

5. With cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

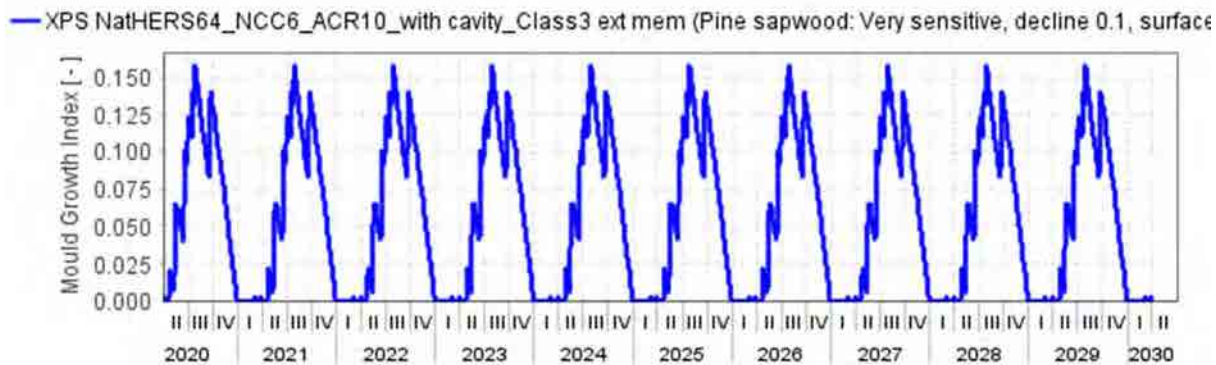


Figure 347: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10

With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

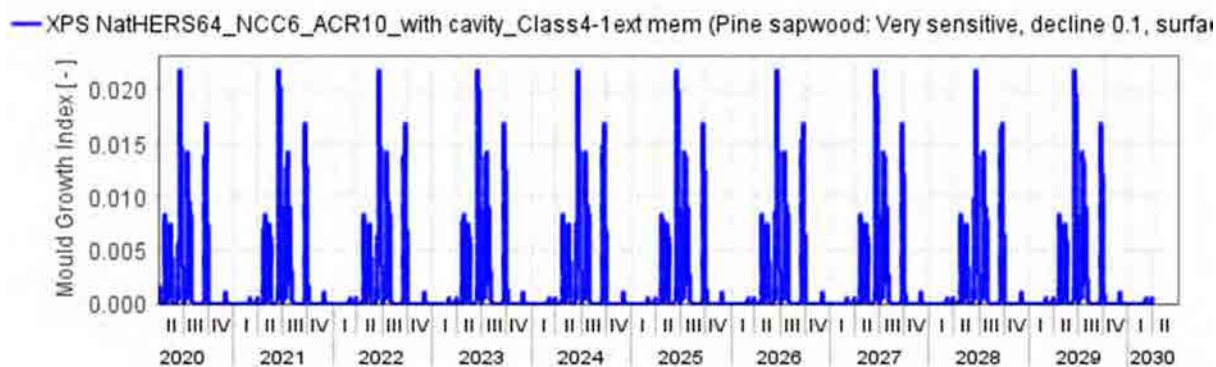


Figure 348: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10

With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

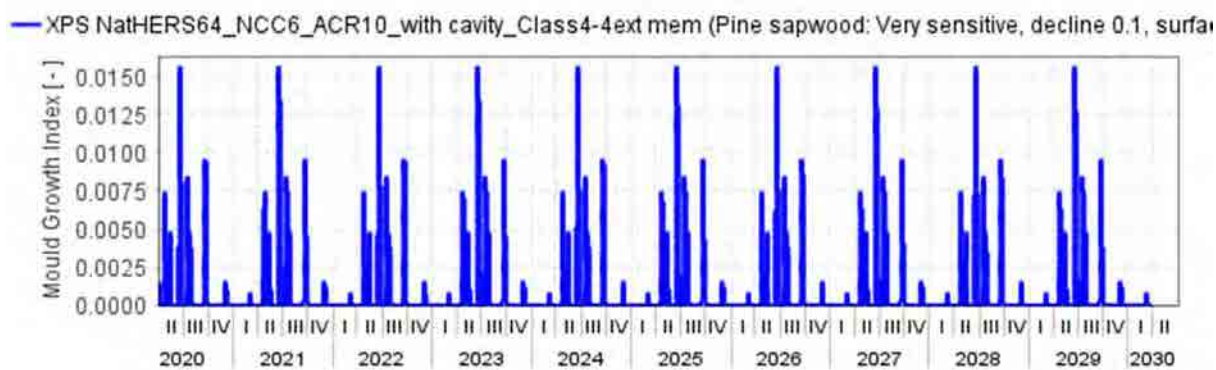


Figure 349: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10

With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

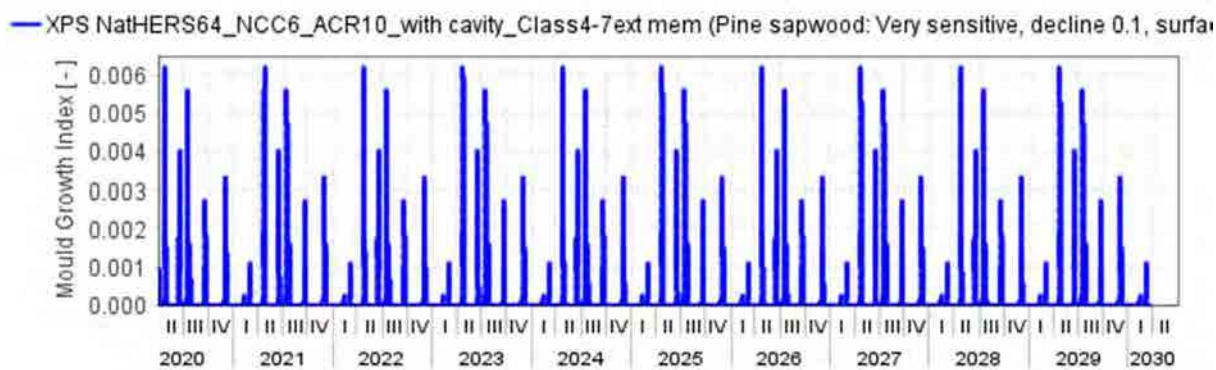


Figure 350: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10

With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

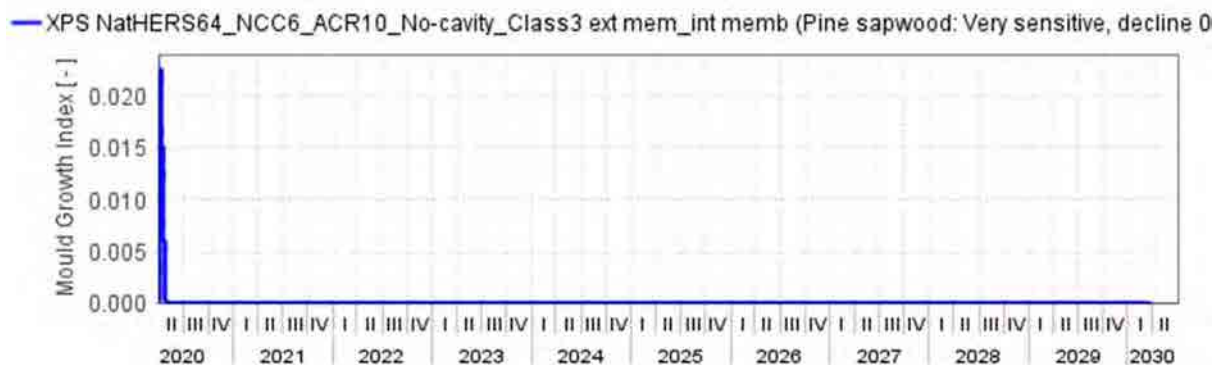


Figure 351: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10

No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb – Mould growth within insulated timber frame

10. No cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

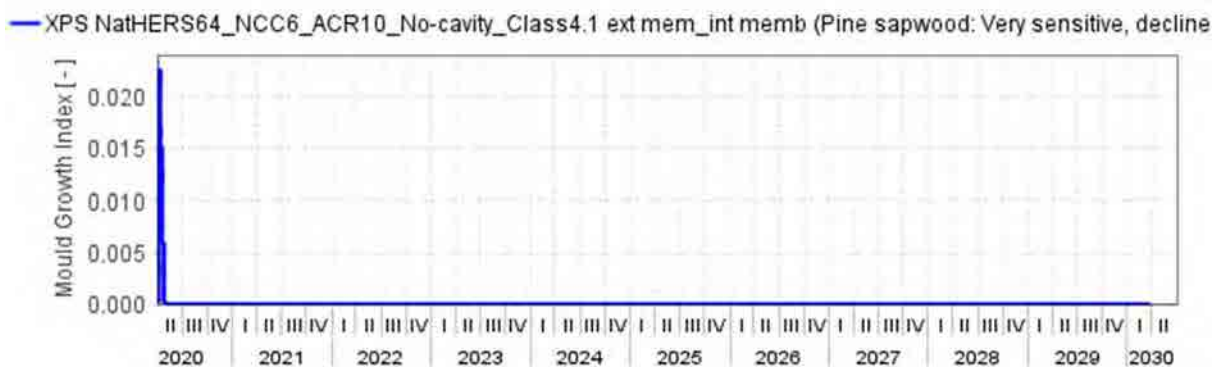


Figure 352: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb – Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

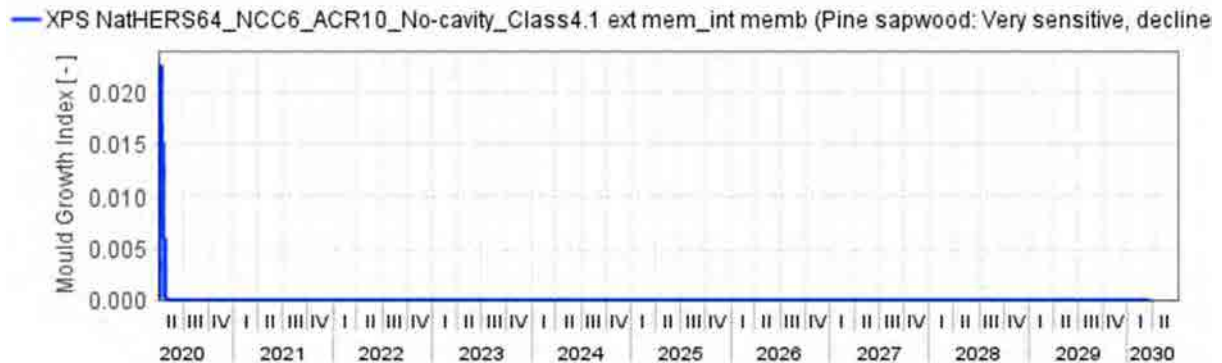


Figure 353: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb – Mould growth within insulated timber frame

12. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

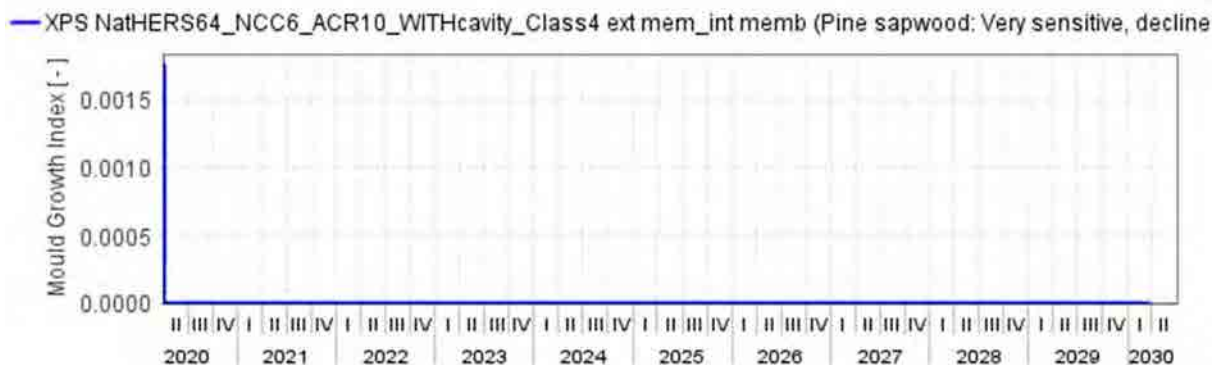


Figure 354: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb – Mould growth within insulated timber frame

ACR 7.5 - XPS cladding with insulated frame - South Only

1. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

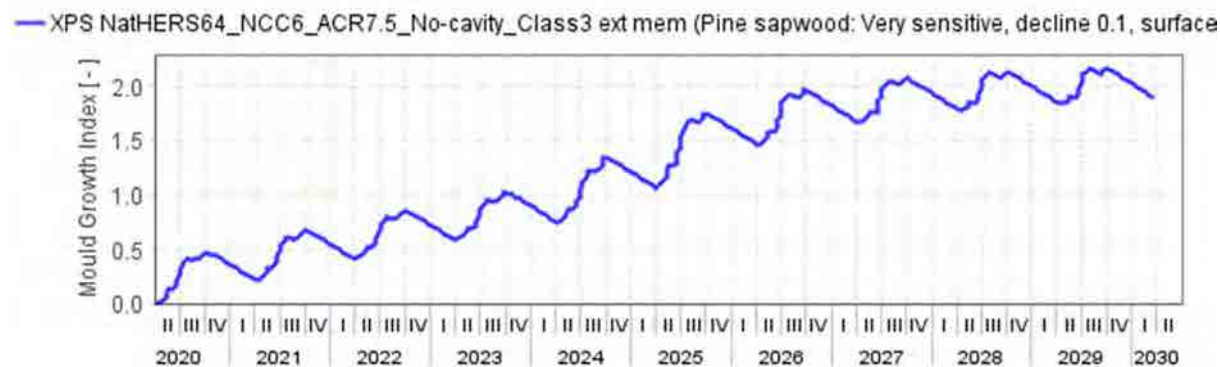


Figure 355: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5

No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

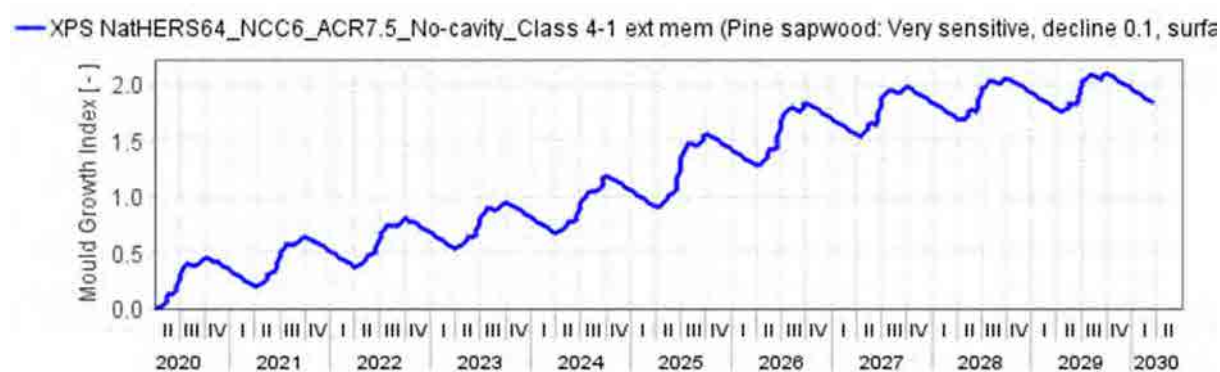


Figure 356: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5

No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

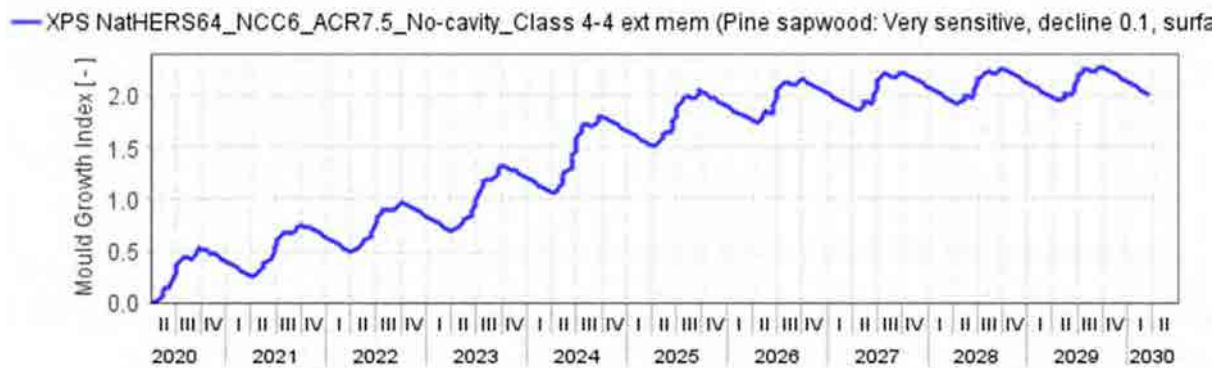


Figure 357 XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5

No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

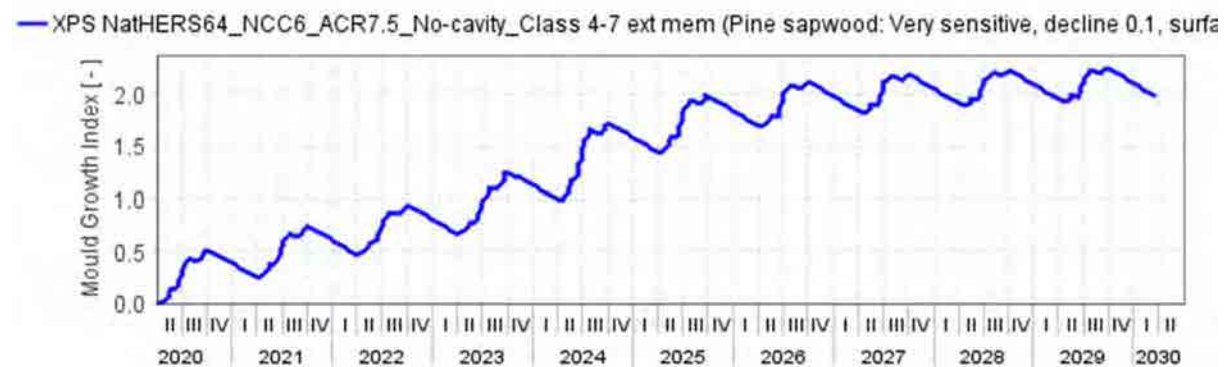


Figure 358: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5

No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

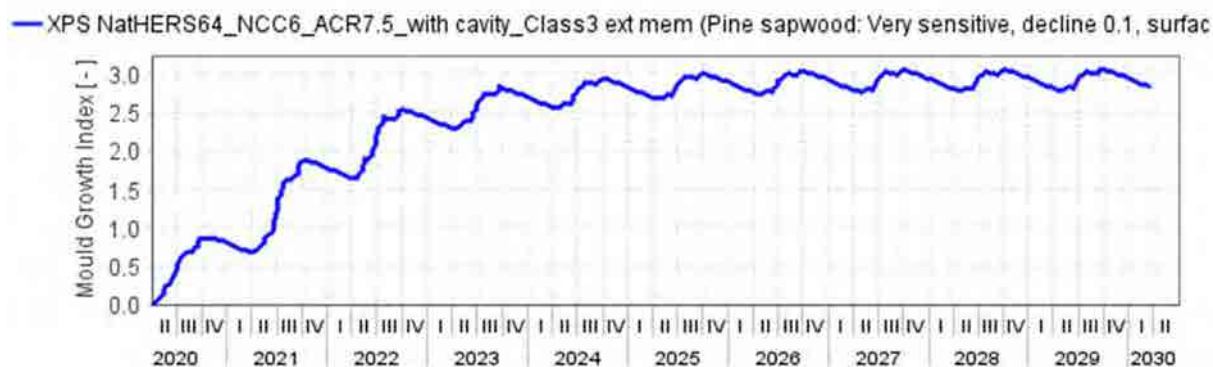


Figure 359: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5
With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

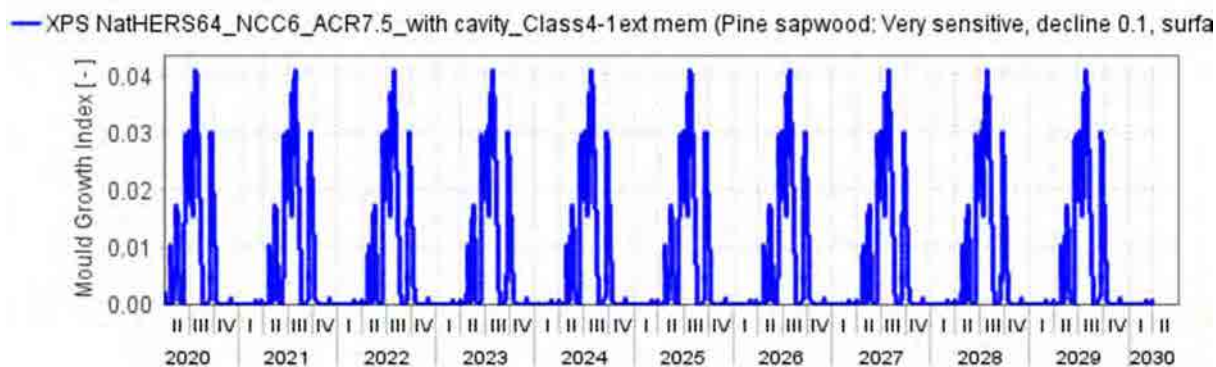


Figure 360: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5
With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

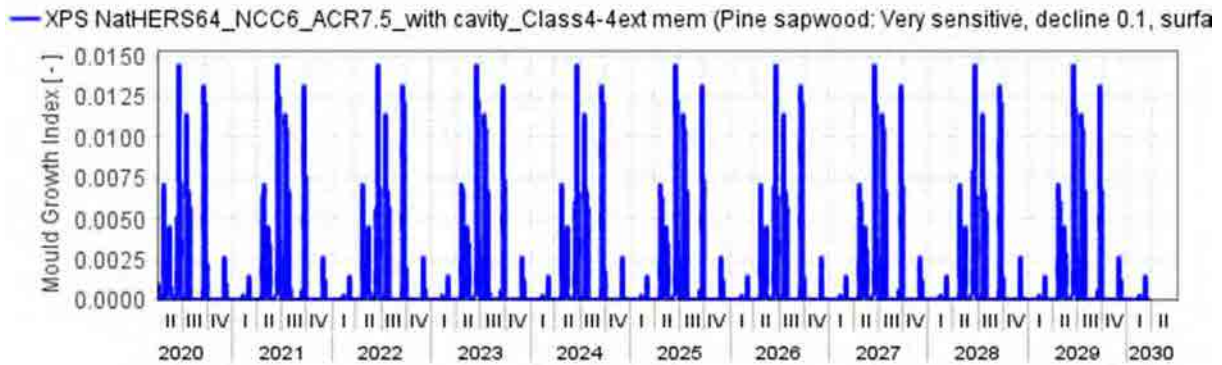


Figure 361: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5

With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

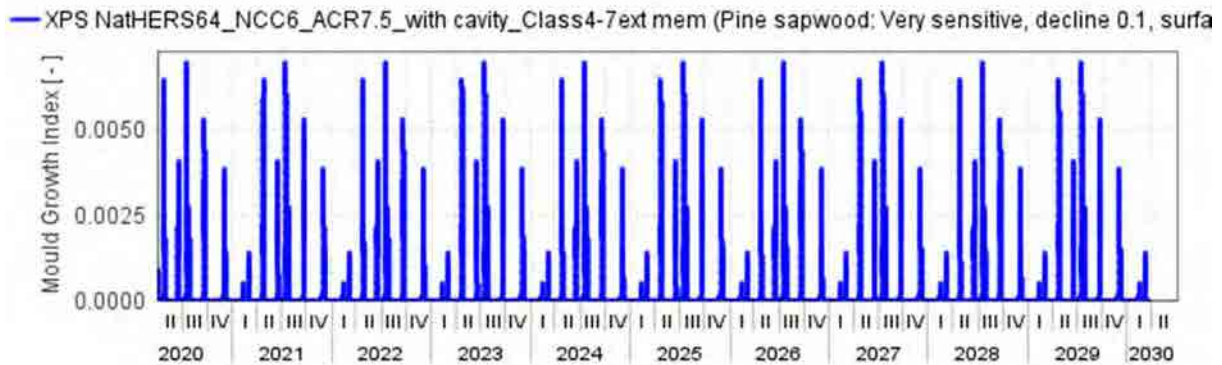


Figure 362: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5

With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

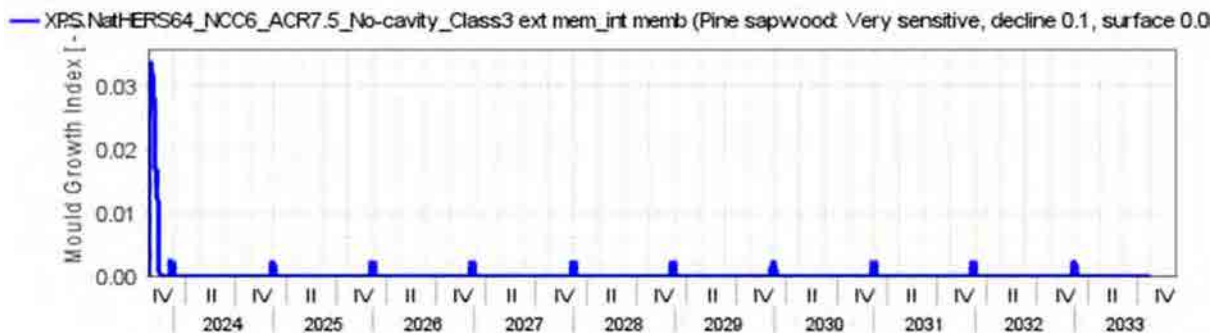


Figure 363: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb.– Mould growth within insulated timber frame

10. No cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

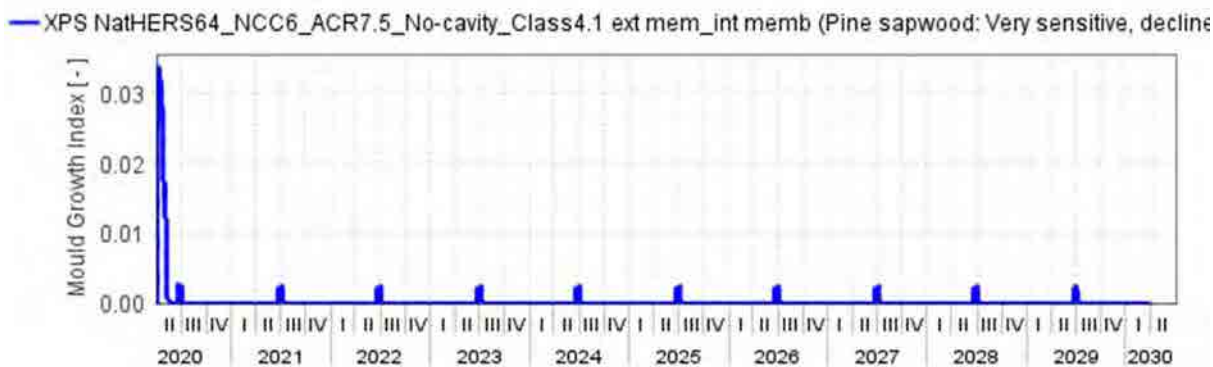


Figure 364: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb.
Class 4 – 175.4 with Int. Memb.– Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

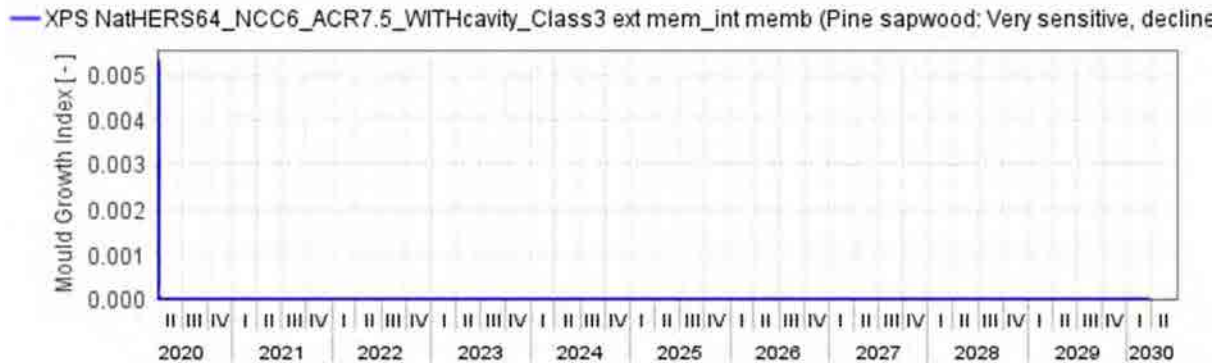


Figure 365: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb.– Mould growth within insulated timber frame

12. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

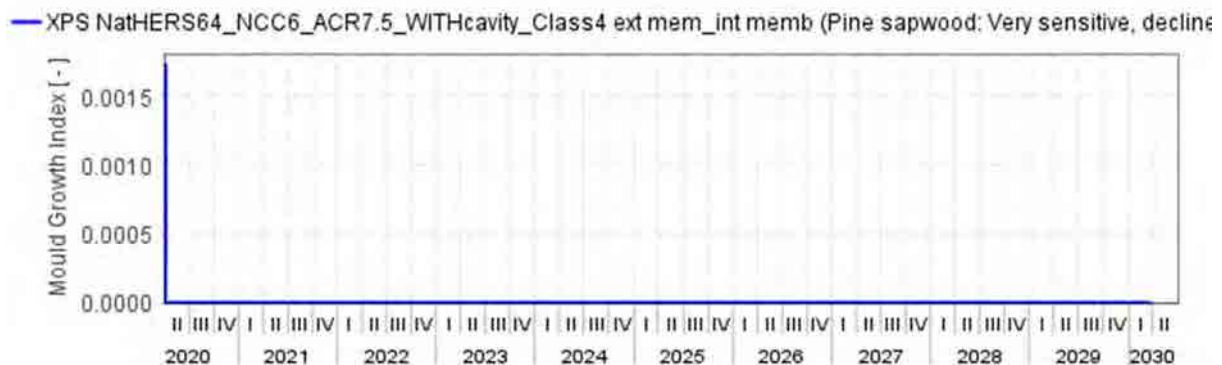


Figure 366: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.– Mould growth within insulated timber frame

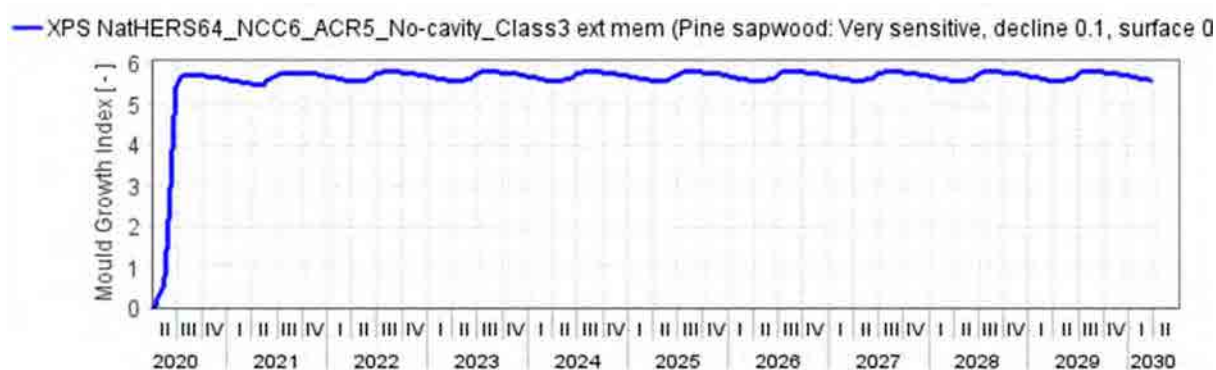
ACR 5 - XPS cladding with insulated frame - South Only

1. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

Figure 367: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5



No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

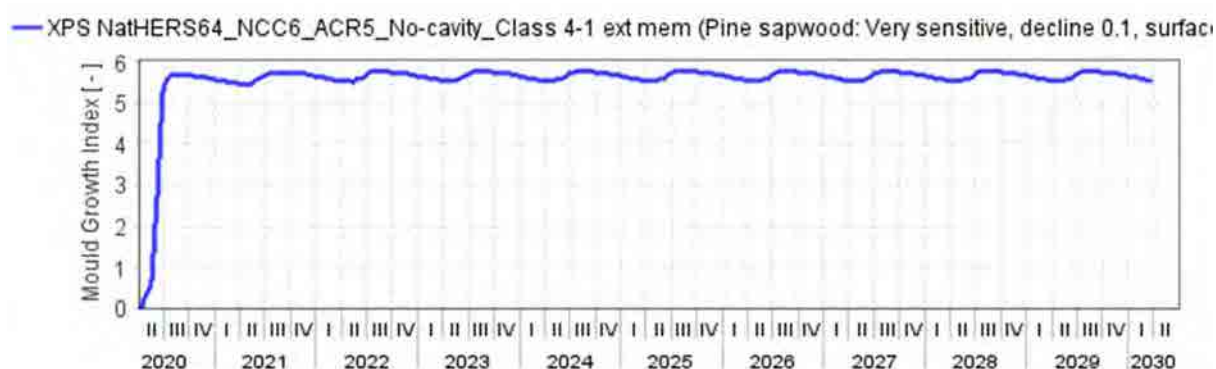


Figure 368: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5

No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

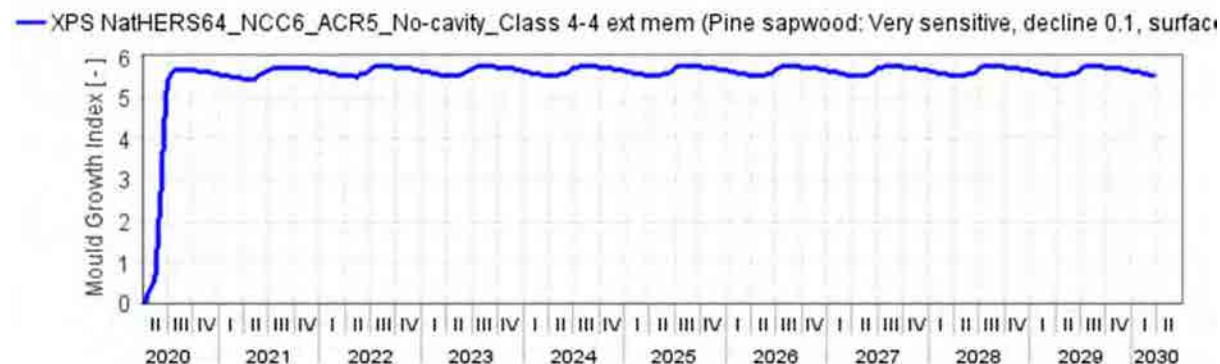


Figure 369 XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5

No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

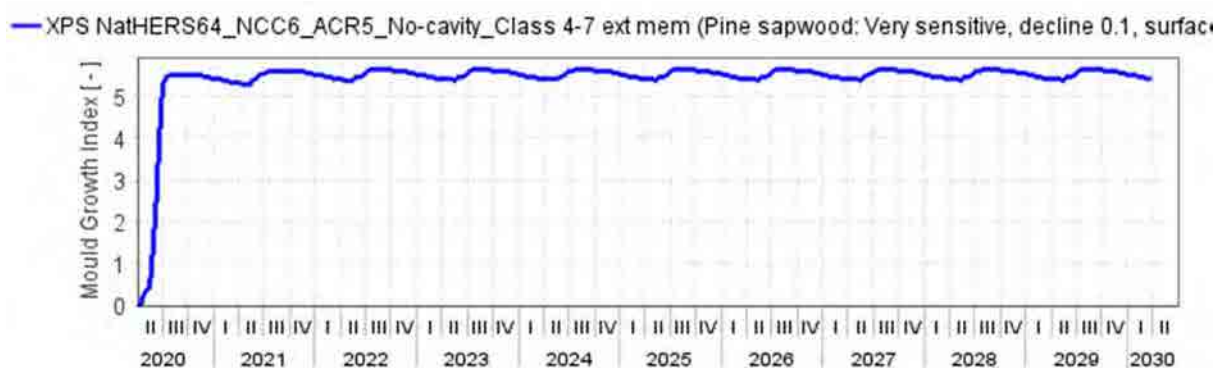


Figure 370: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5

No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

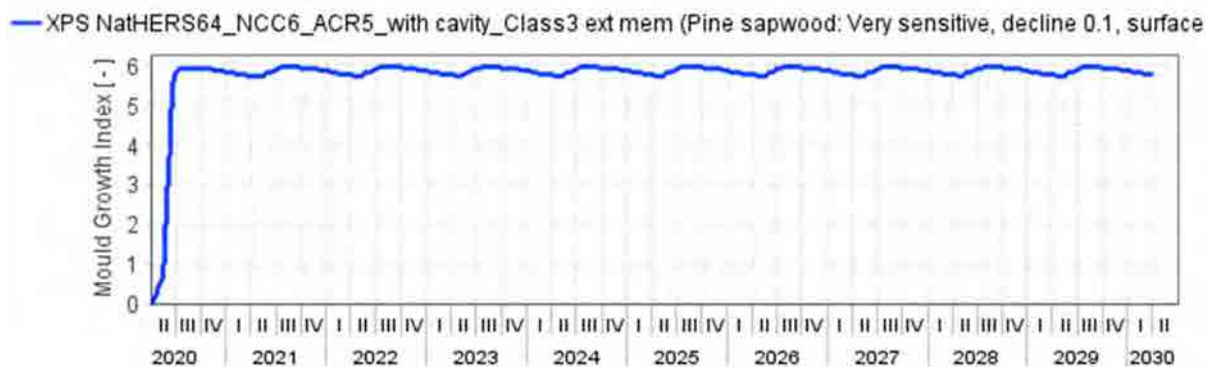


Figure 371: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5
With Cavity – Ext. Memb. Class 3 – 1398– Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

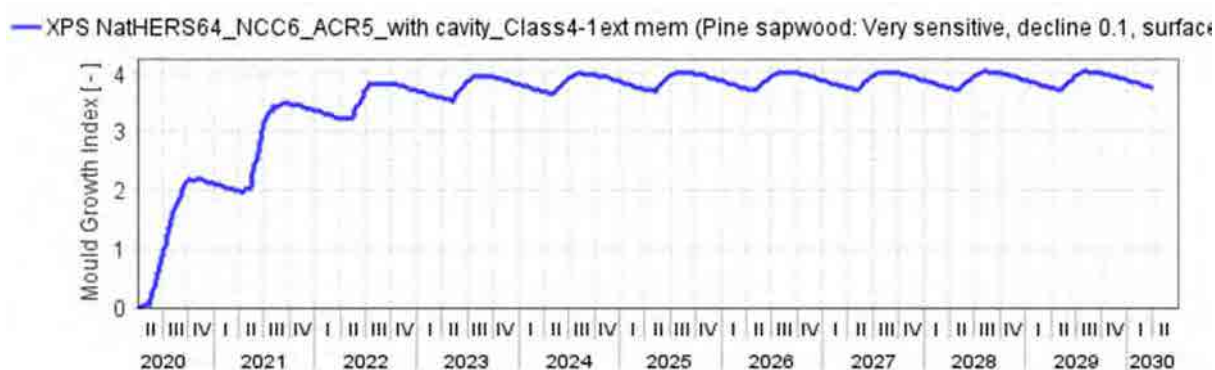


Figure 372: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5
With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

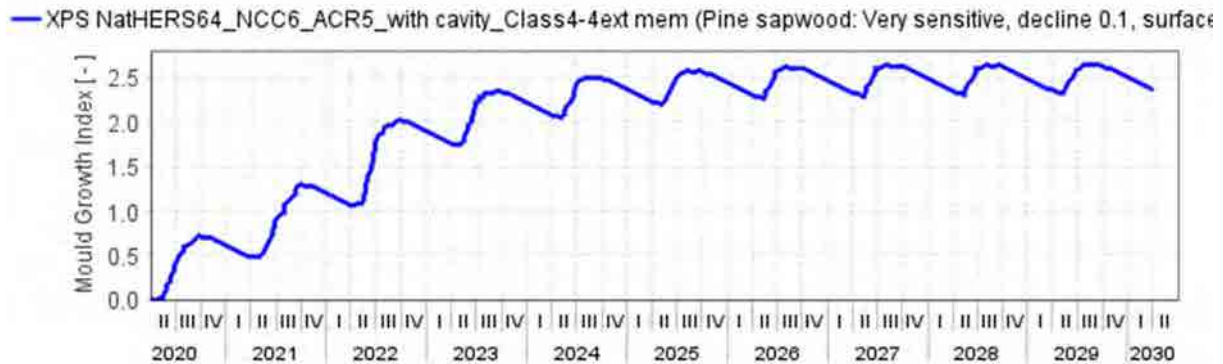


Figure 373: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5

With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

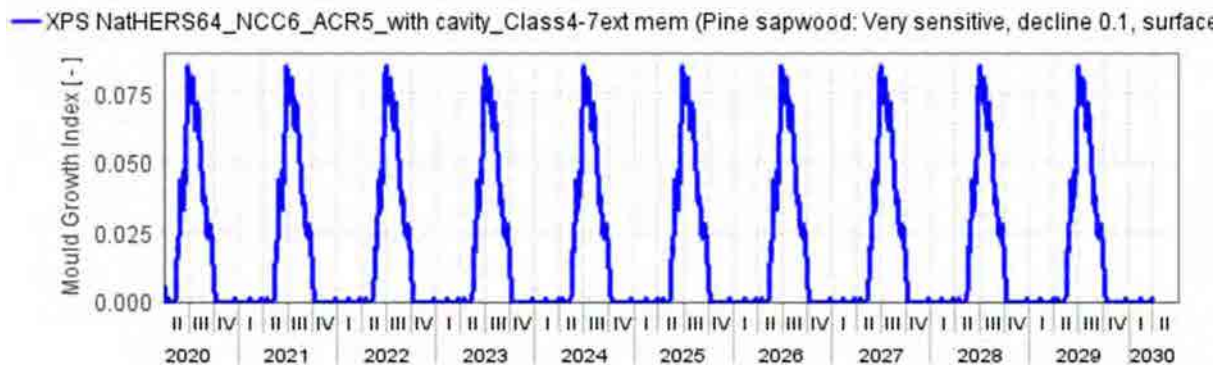


Figure 374: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5

With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

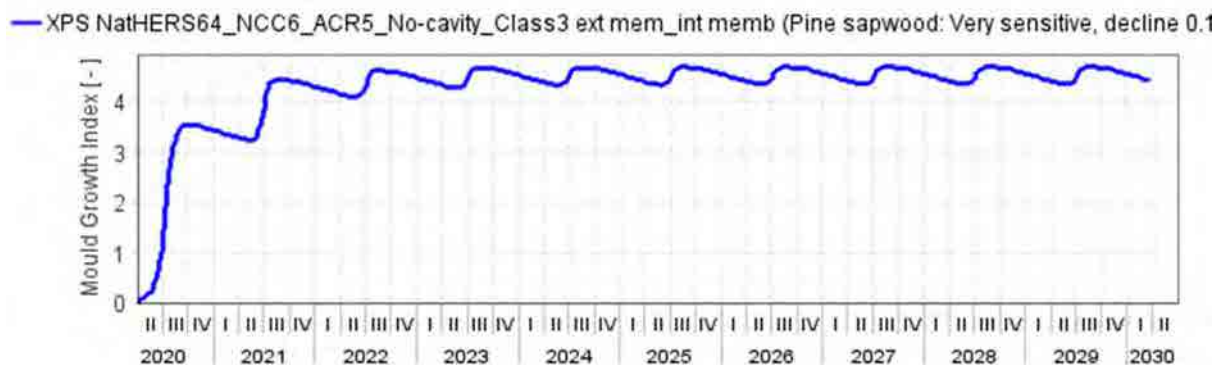


Figure 375: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb.
Class 3 – 1398 with Int. Memb. – Mould growth within insulated timber frame

10. No cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

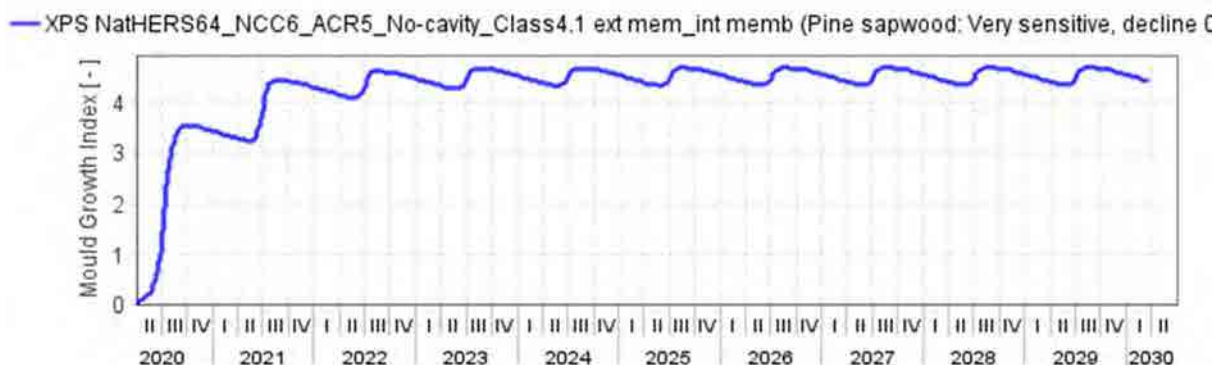


Figure 376: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb.
Class 4 – 175.4 with Int. Memb. – Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

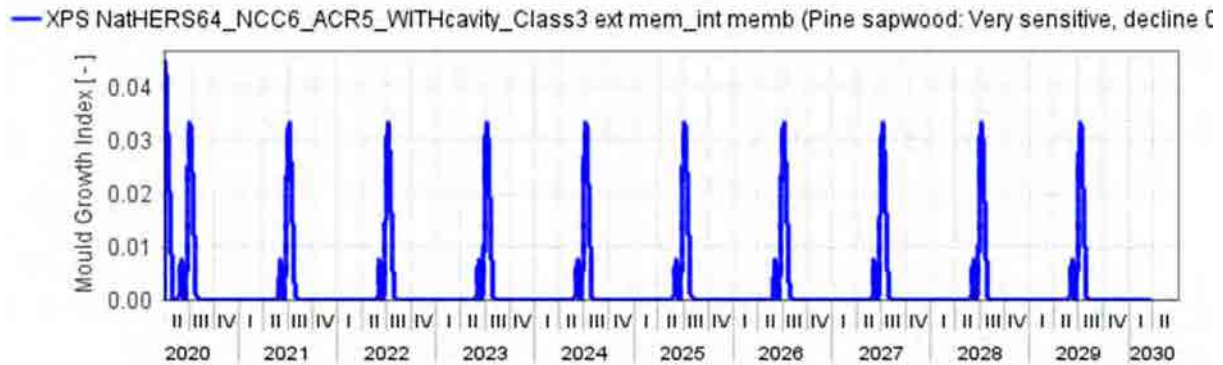


Figure 377: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. – Mould growth within insulated timber frame

12. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

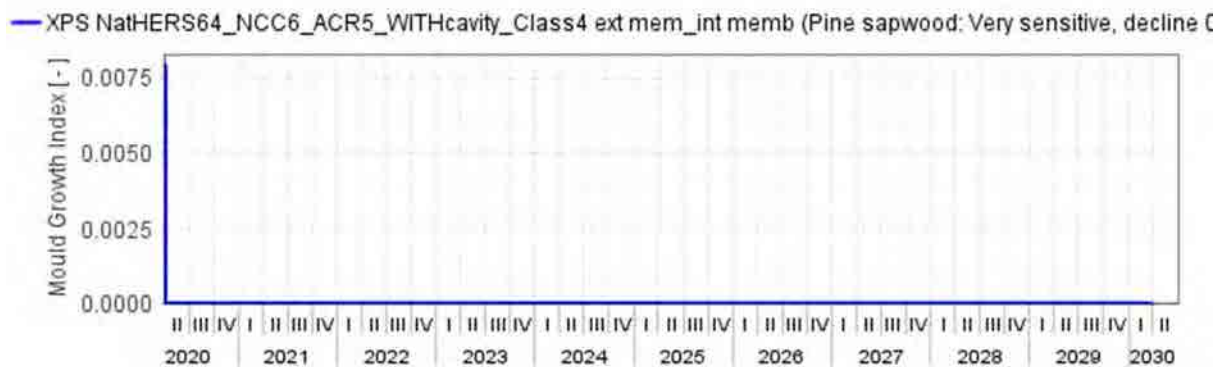


Figure 378: XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. – Mould growth within insulated timber frame

NatHERS CZ 66, NCC CZ6: 6 Star XPS cladding with insulated frame wall

ACR 10 - XPS cladding with insulated frame - South Only

1. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

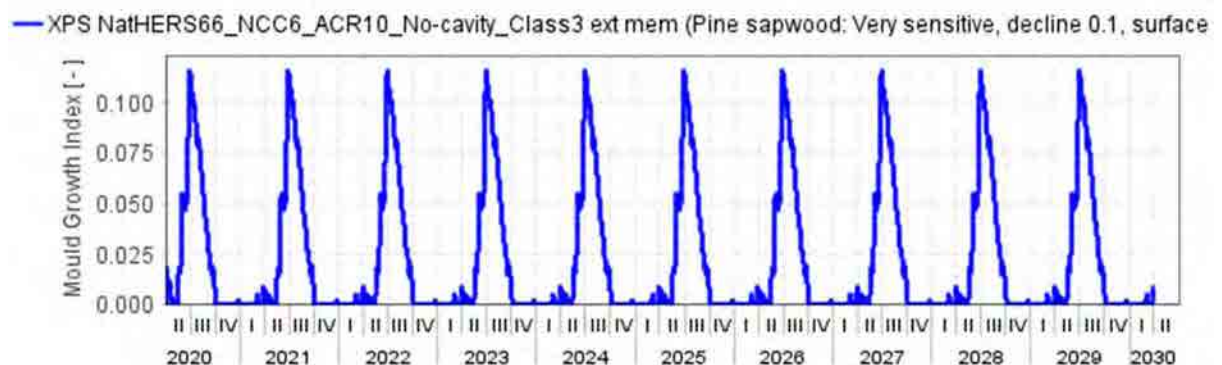


Figure 379: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

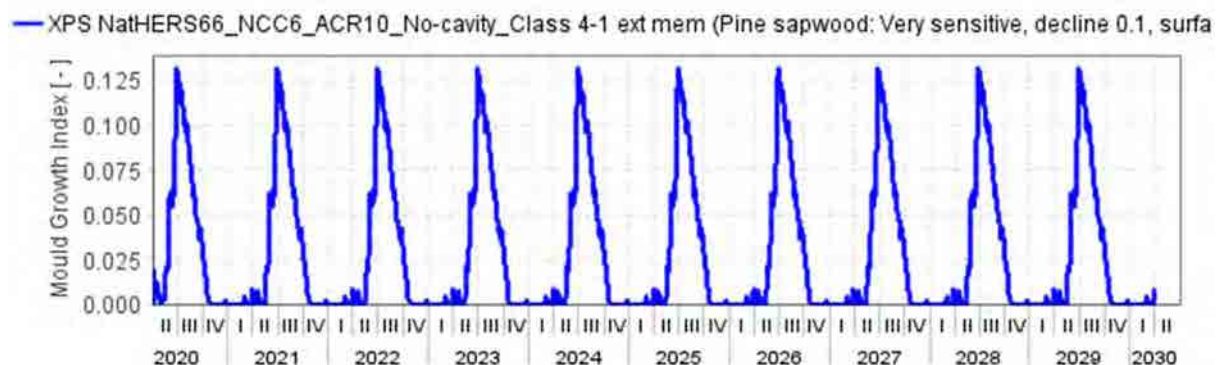


Figure 380: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

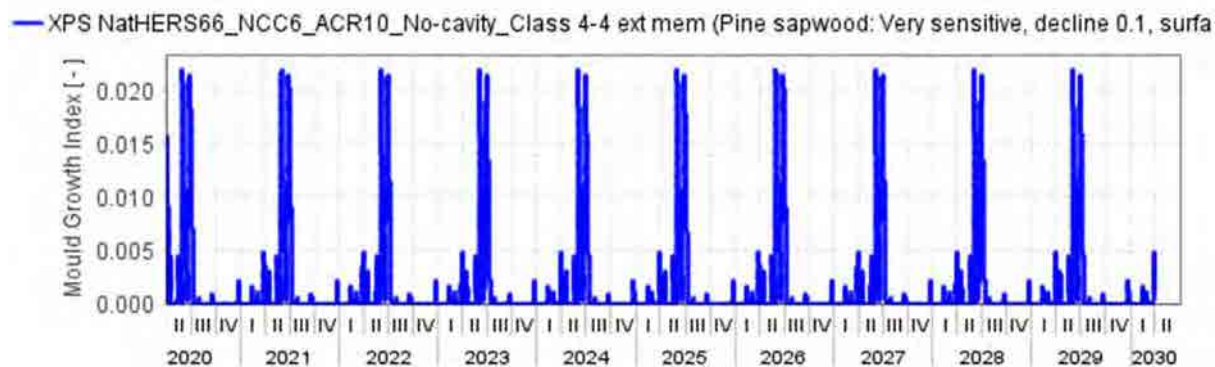


Figure 381 XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

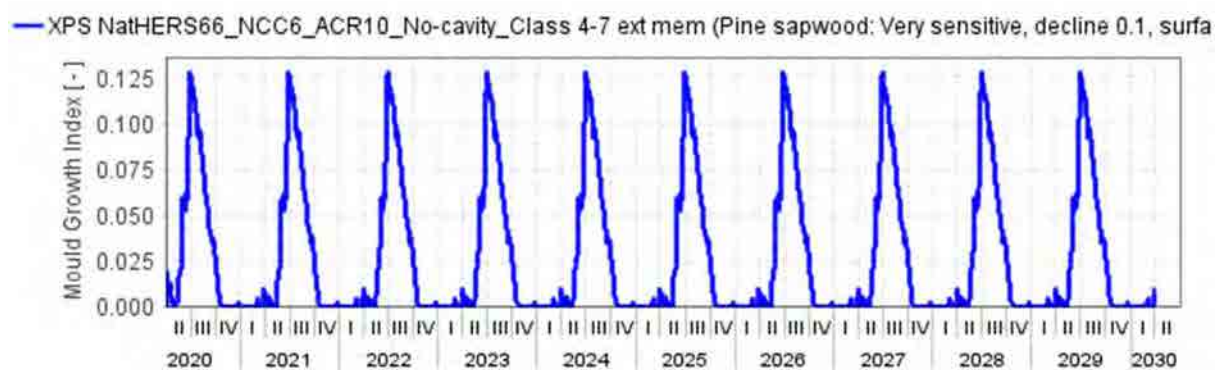


Figure 382: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

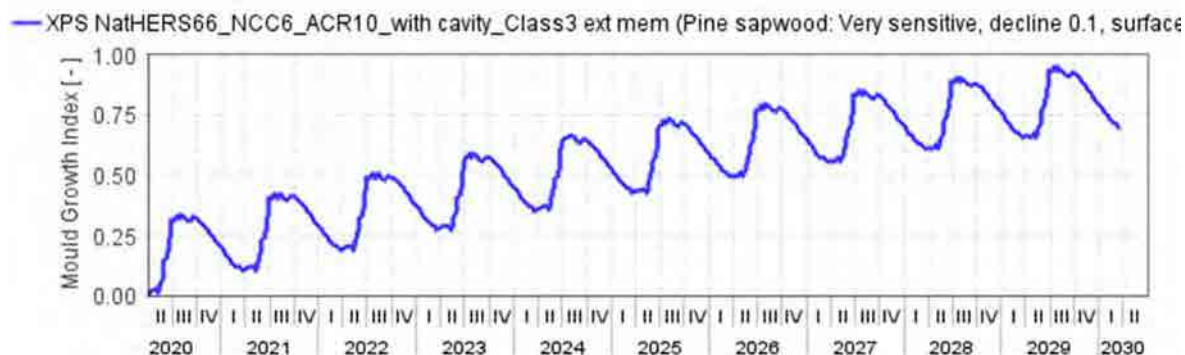


Figure 383: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

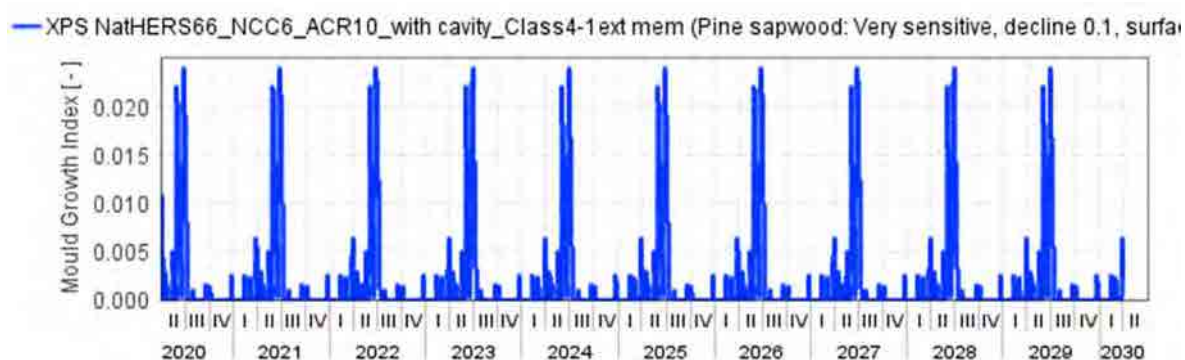


Figure 384: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

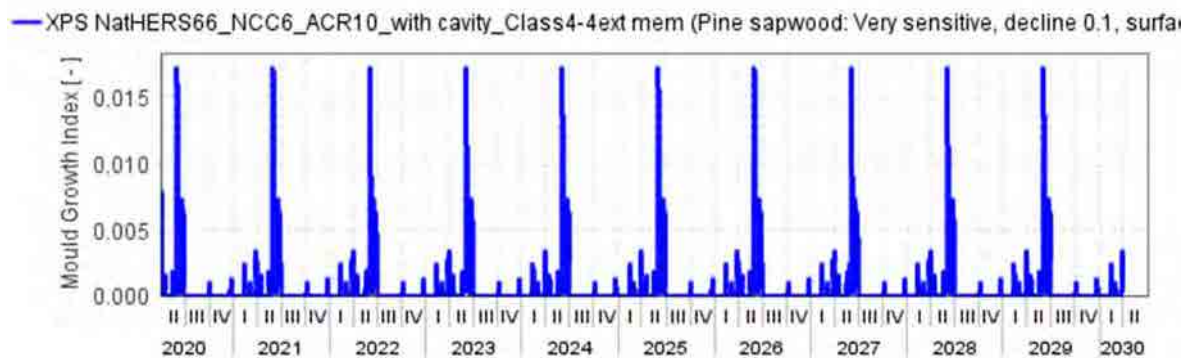


Figure 385: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

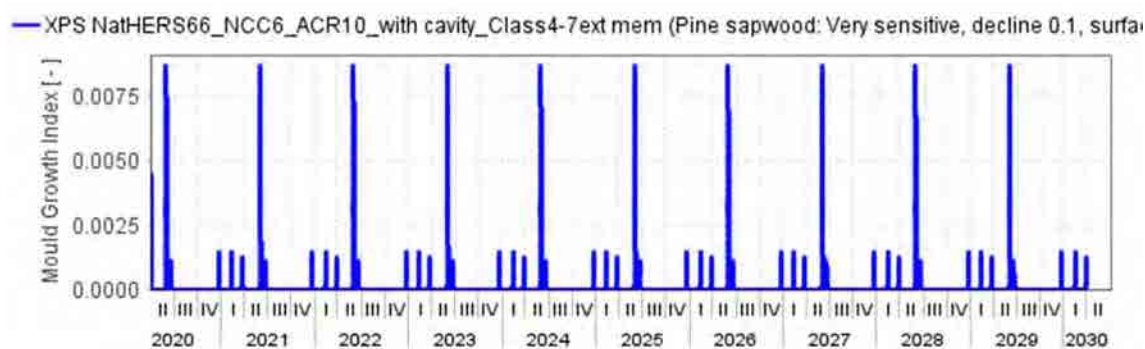


Figure 386: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

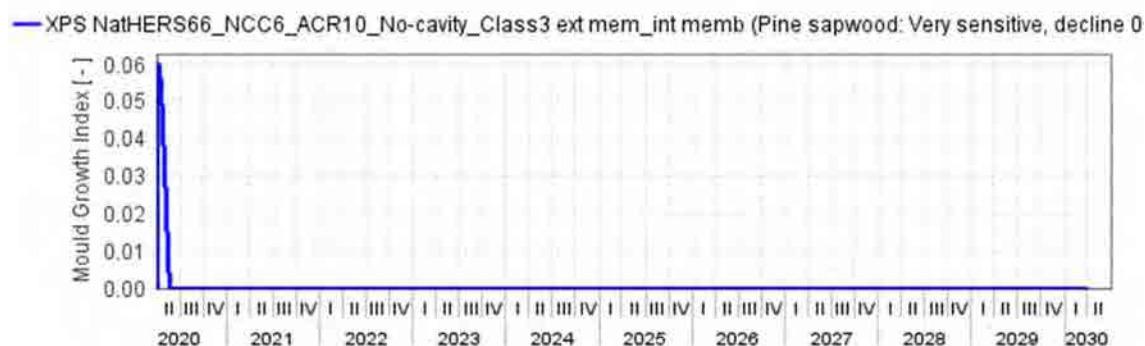


Figure 387: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. – Mould growth within insulated timber frame

10. No cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

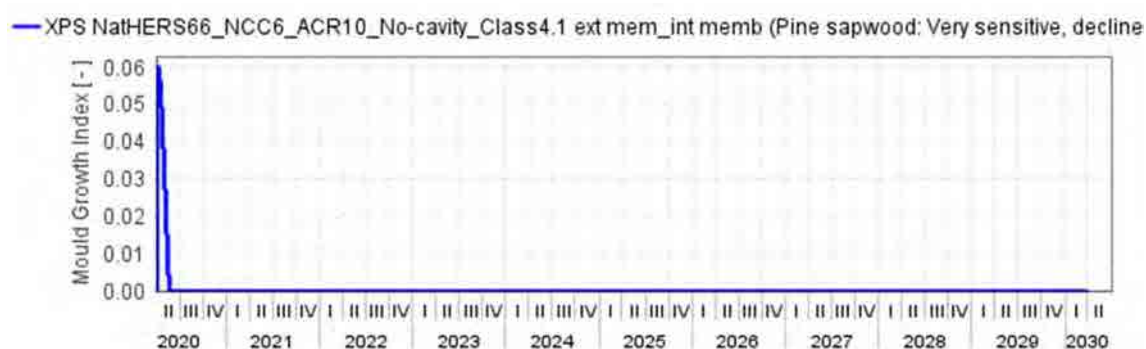


Figure 388: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. – Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

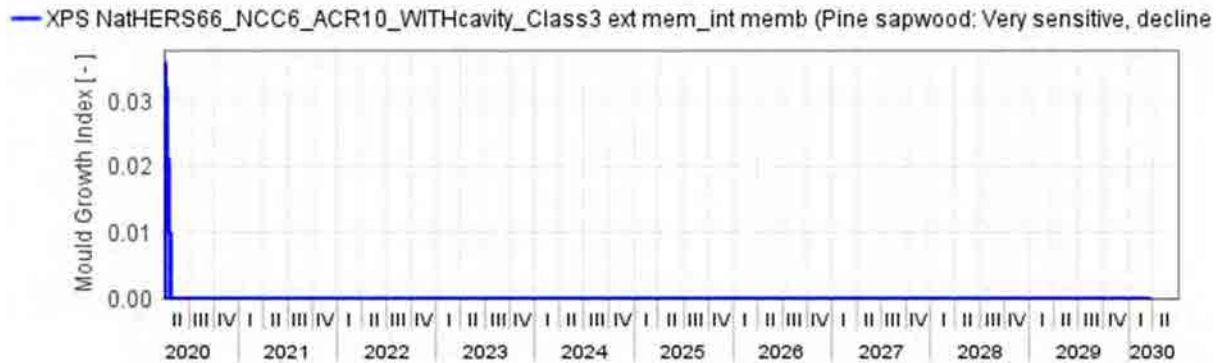


Figure 389: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. – Mould growth within insulated timber frame

12. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

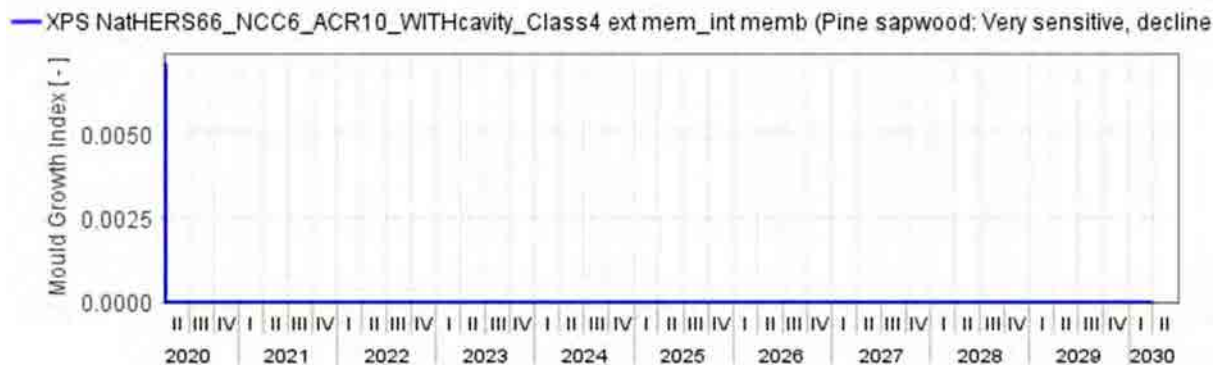


Figure 390: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. – Mould growth within insulated timber frame

ACR 7.5 - XPS cladding with insulated frame - South Only

1. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

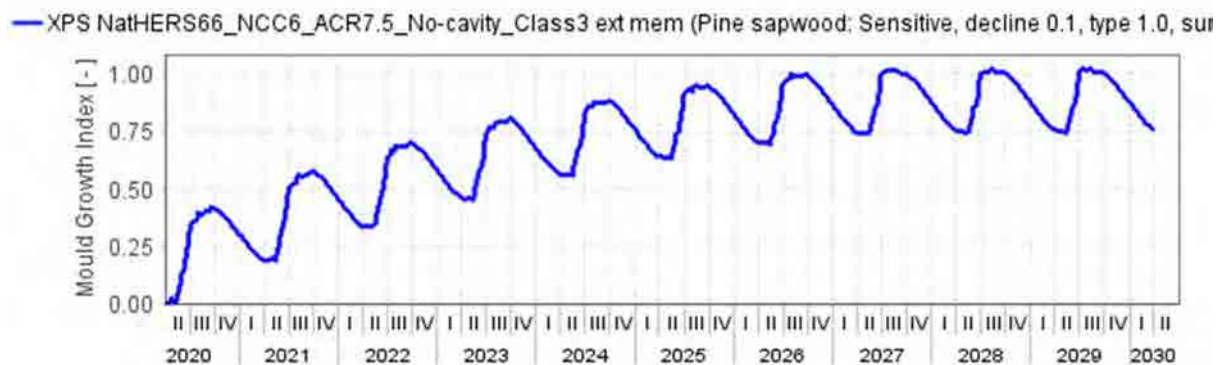


Figure 391: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

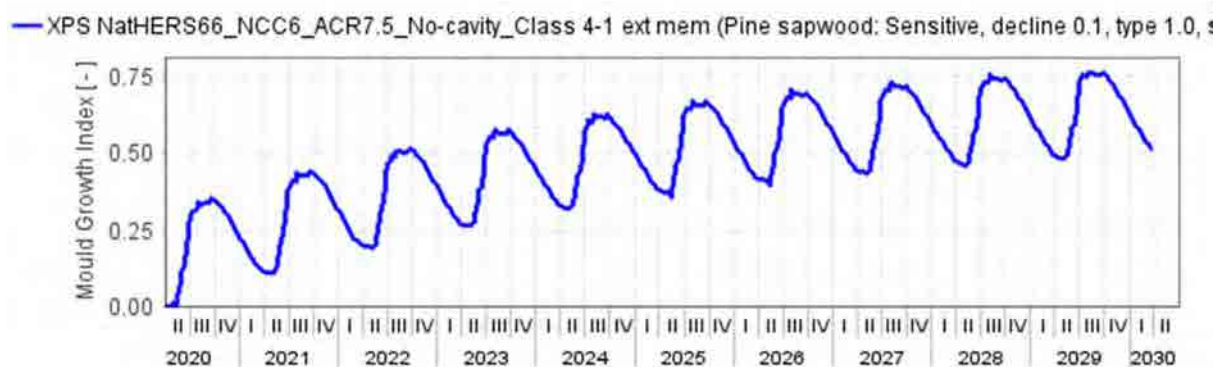


Figure 392: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

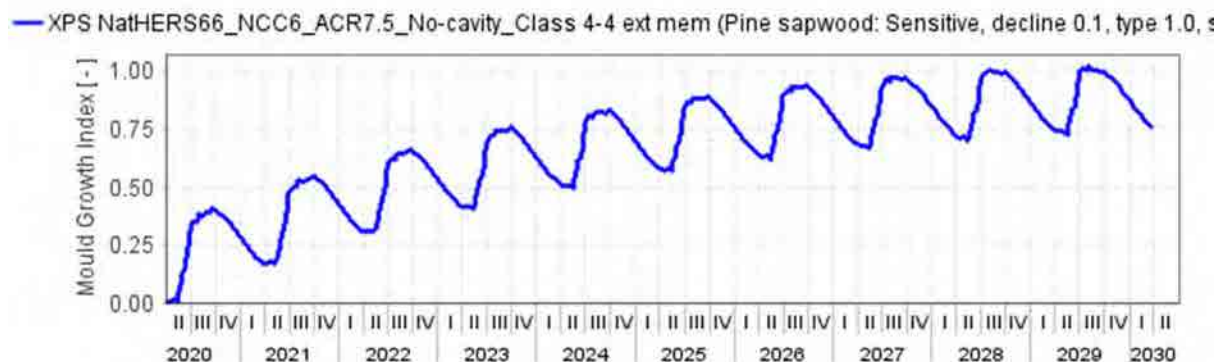


Figure 393 XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

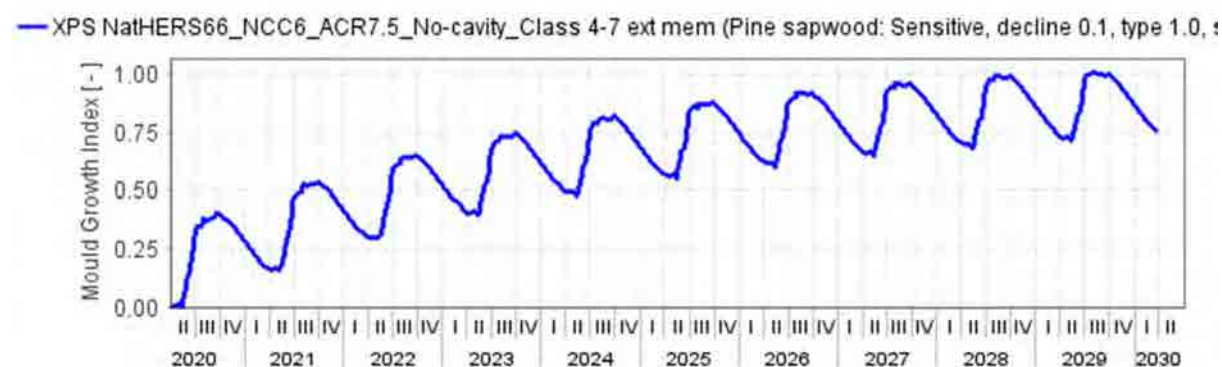


Figure 394: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

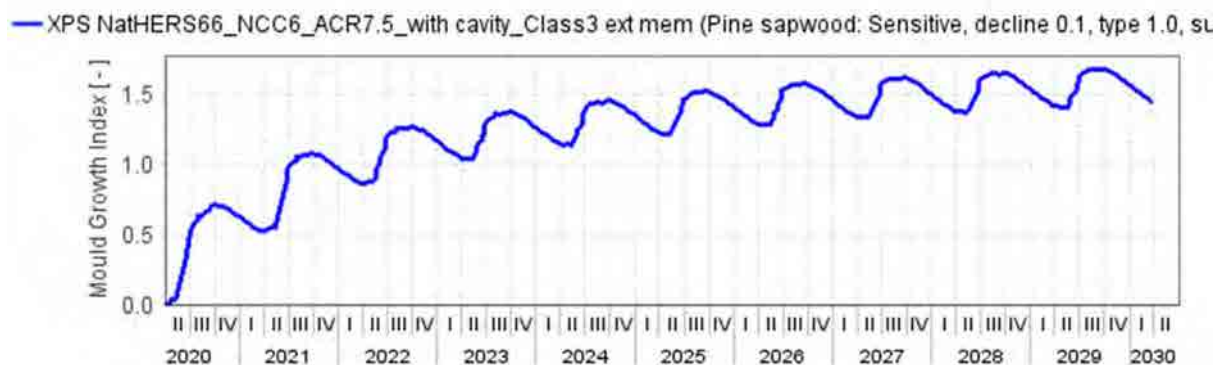


Figure 395: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5

With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

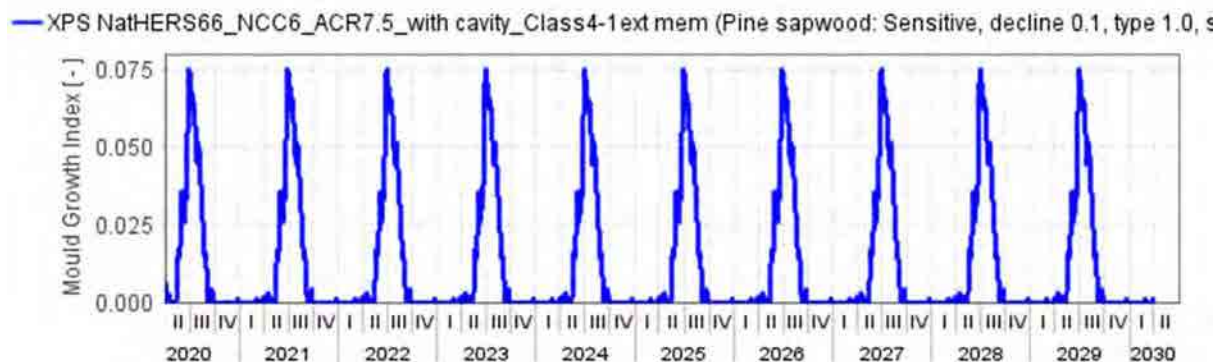


Figure 396: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

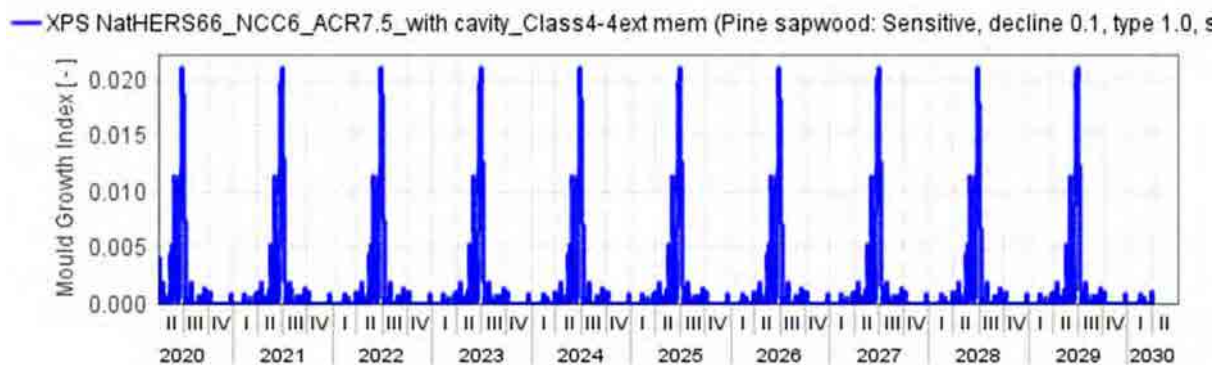


Figure 397: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

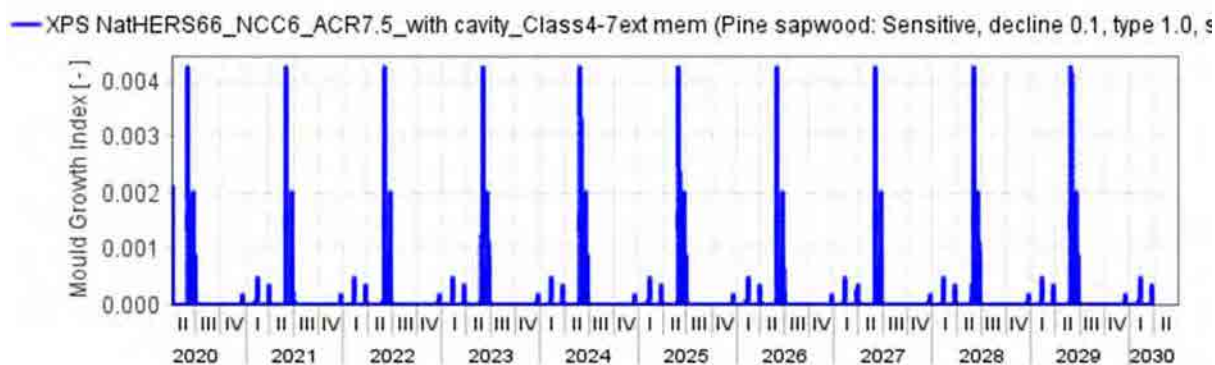


Figure 398: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

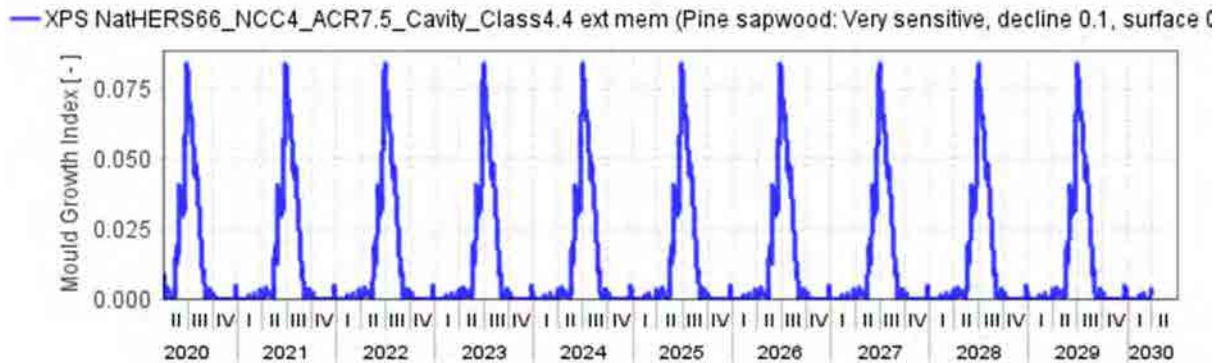


Figure 399: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. – Mould growth within insulated timber frame

10. No cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

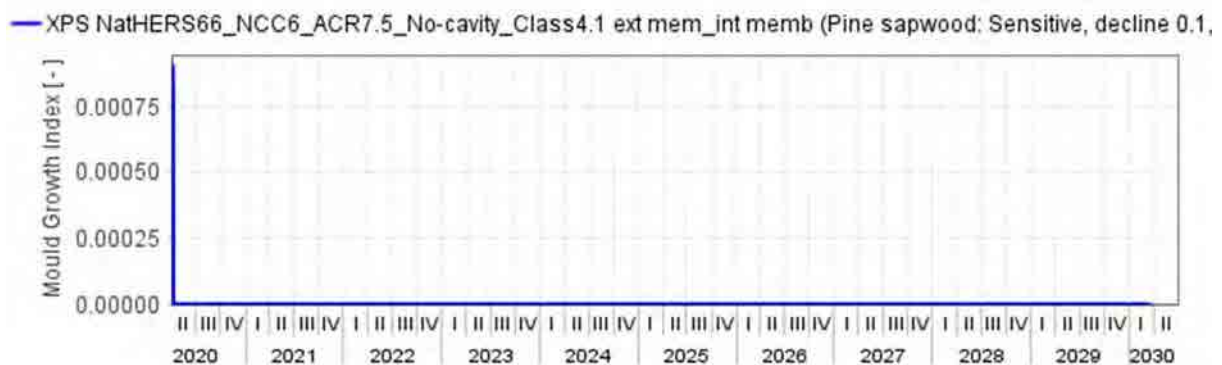


Figure 400: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Memb. Class 4 – 175.4 with Int. Memb. – Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

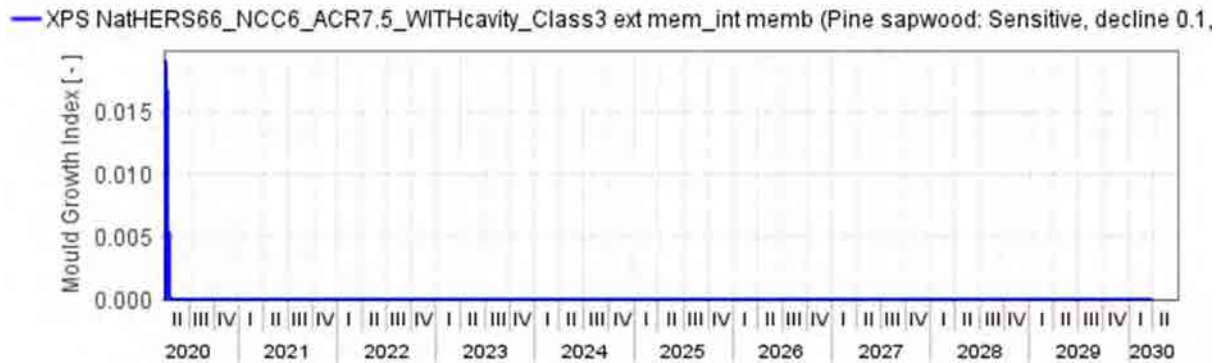


Figure 401: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, No Cavity – (Ext. Memb. Class 3 – 1398 with Int. Memb. – Mould growth within insulated timber frame

12. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

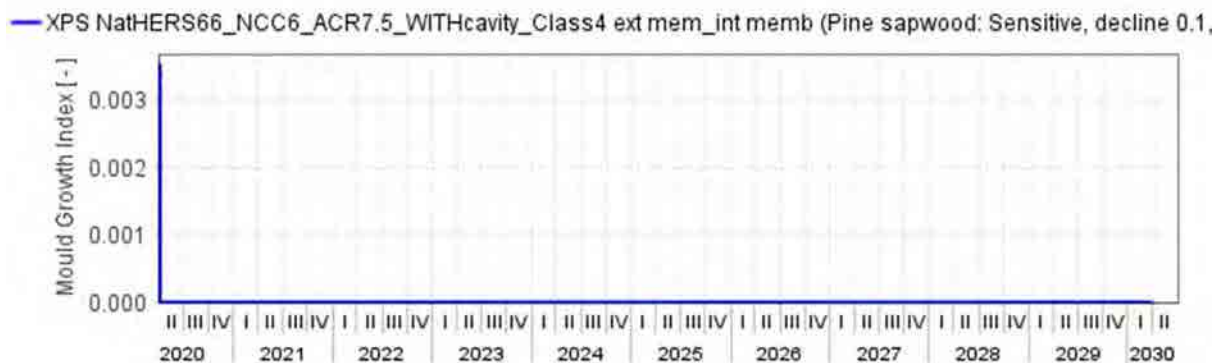


Figure 402: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. – Mould growth within insulated timber frame

ACR 5 - XPS cladding with insulated frame - South Only

1. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

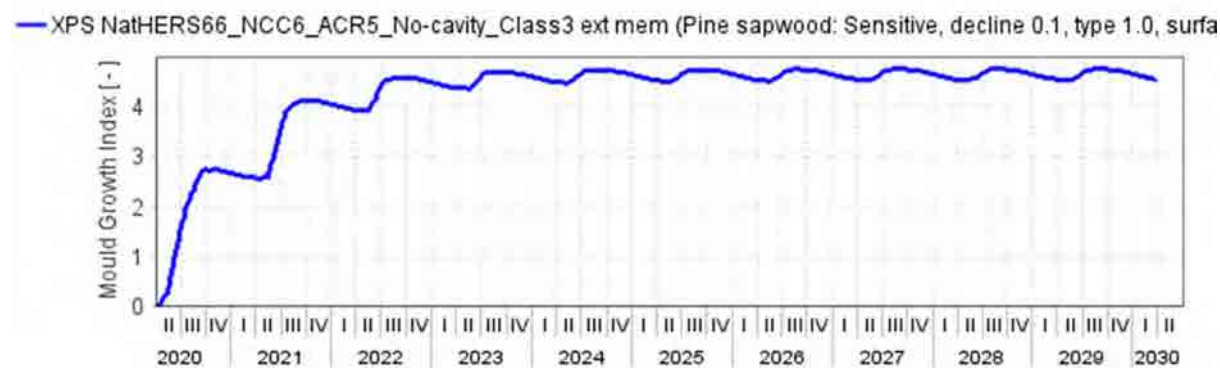


Figure 403: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

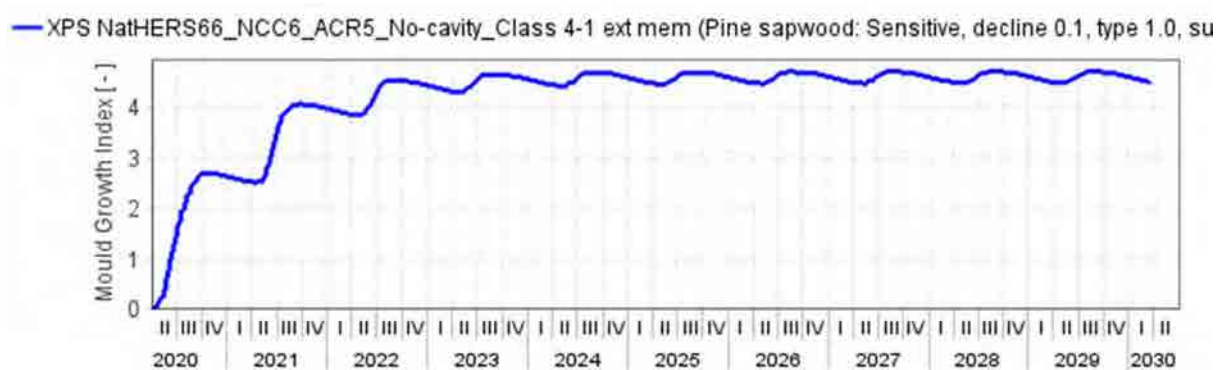


Figure 404: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

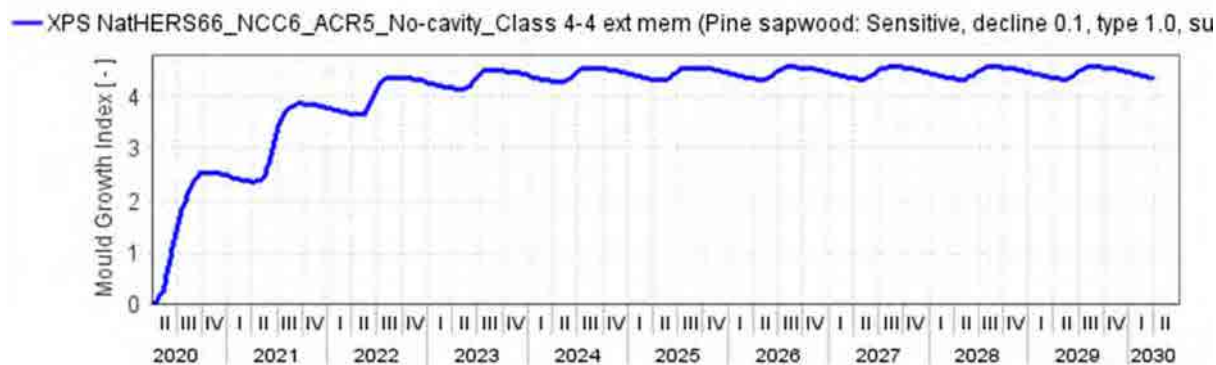


Figure 405 XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

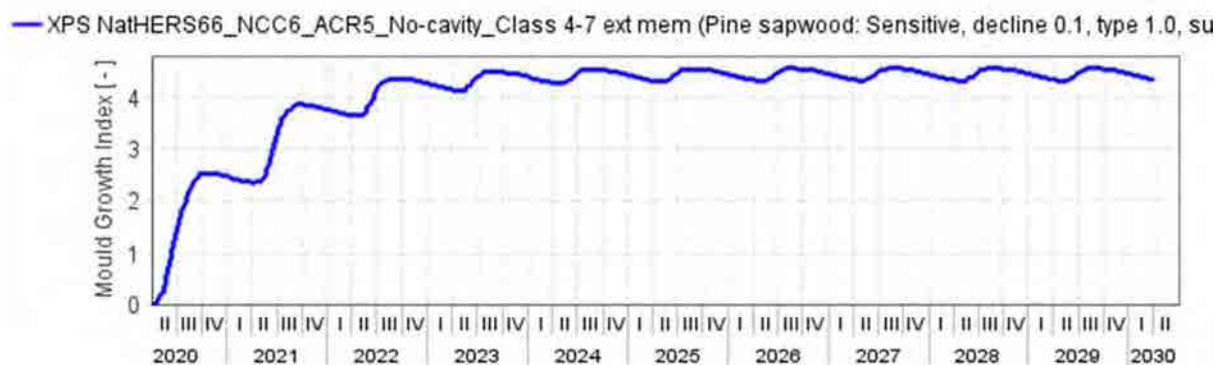


Figure 406: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

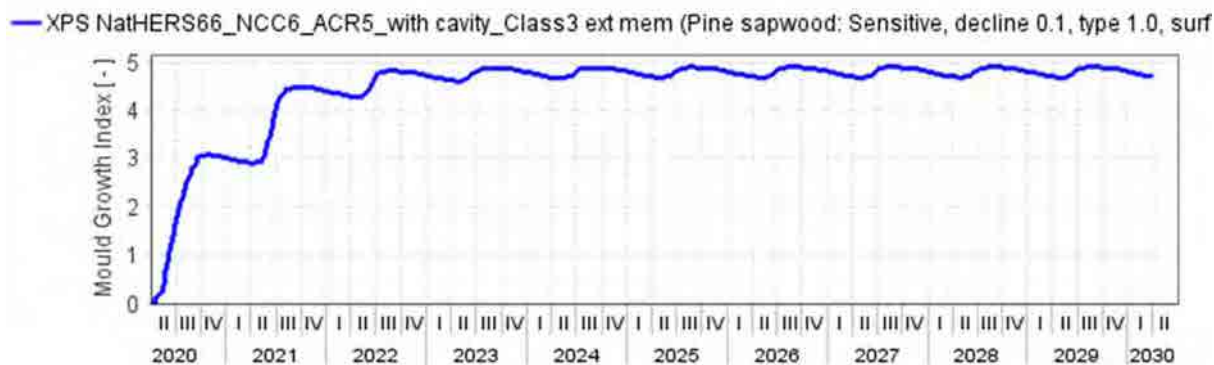


Figure 407: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

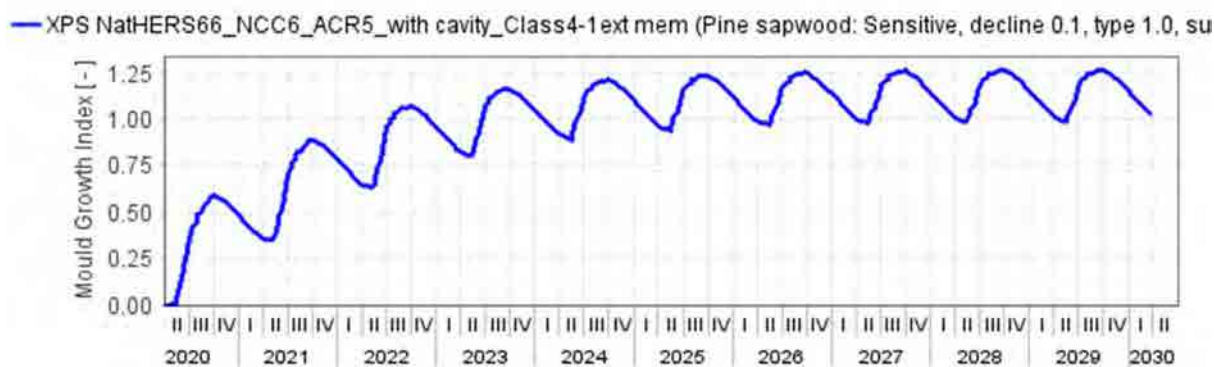


Figure 408: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

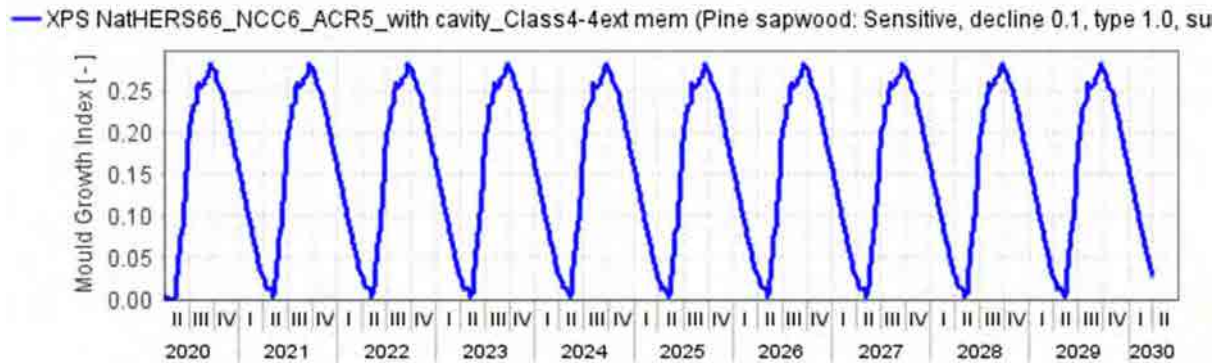


Figure 409: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

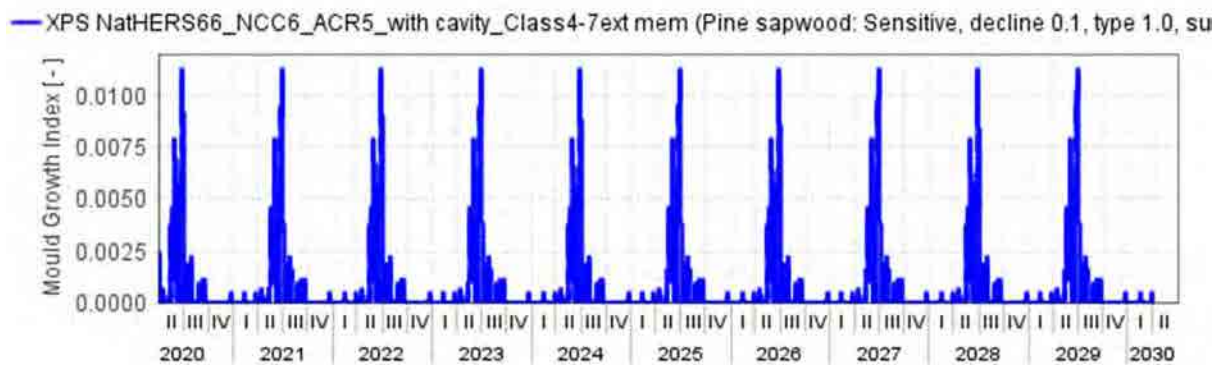


Figure 410: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

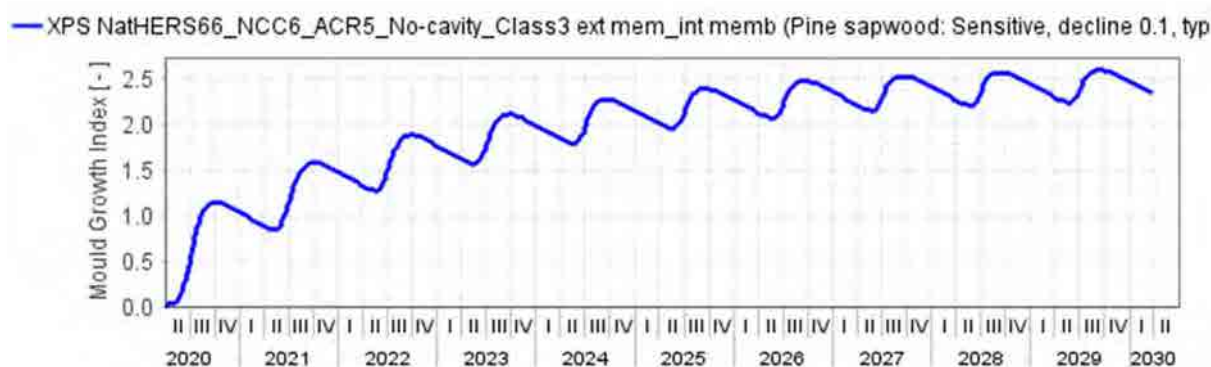


Figure 411: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. – Mould growth within insulated timber frame

10. No cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

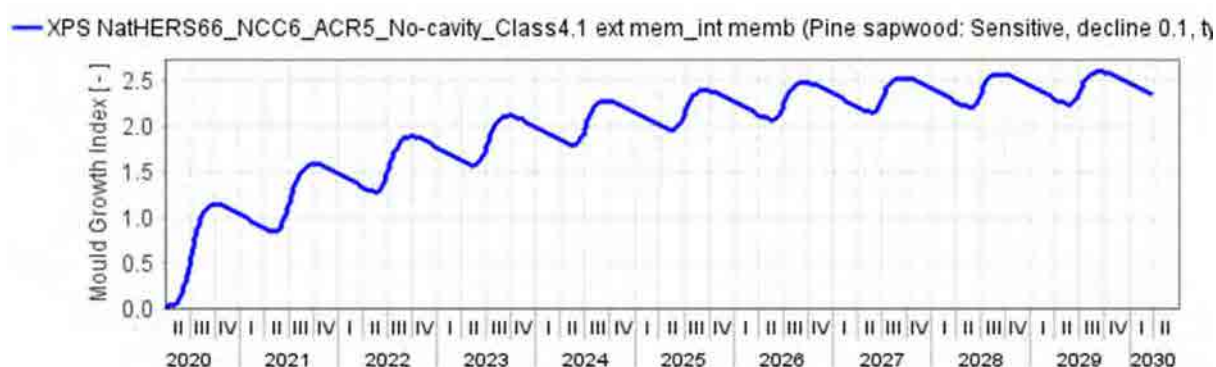


Figure 412: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. – Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

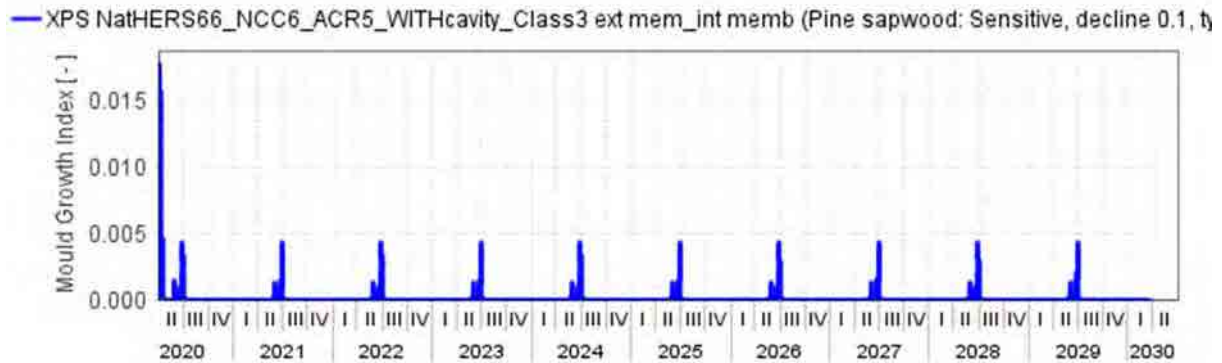


Figure 413: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. – Mould growth within timber frame

12. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

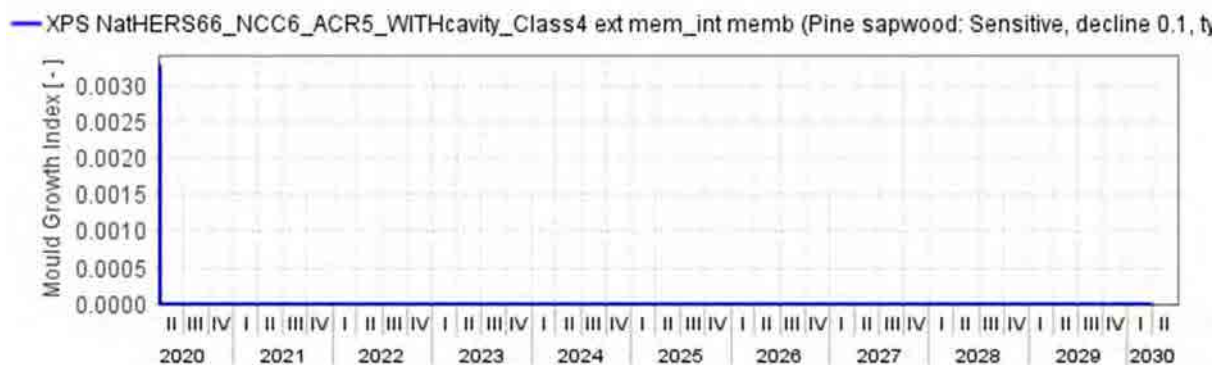


Figure 414: XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. – Mould growth within insulated timber frame

Moisture accumulation and mould growth for 6 Star and 7 Star
housing
Research Report 3

Appendix 6.2: Hygrothermal simulation results – 7 Star extruded
polystyrene (XPS) cladding with insulated frame (Wall 6)
Revision 01 (12/12/2023)

NCC CZ 4

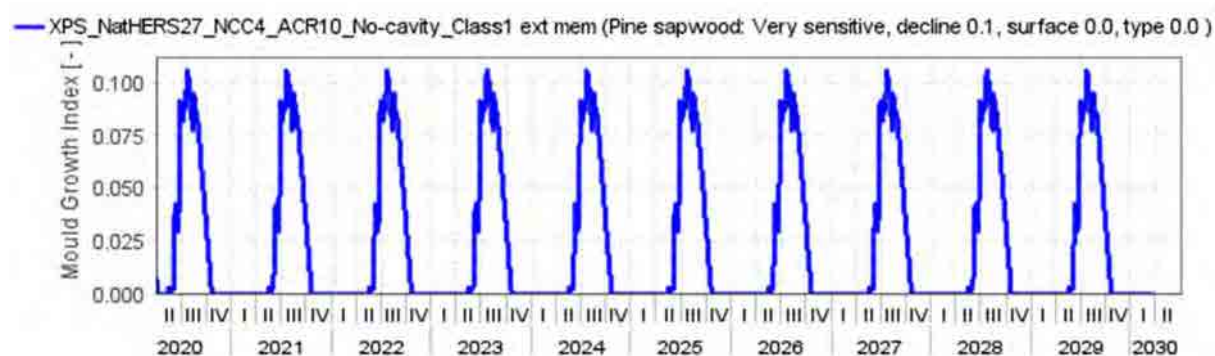
NatHERS CZ 27, NCC CZ4: 7 Star XPS cladding with insulated frame

ACR 10 – XPS- South Only

1. No cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed



1.0.

Figure 1: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed

1.0.

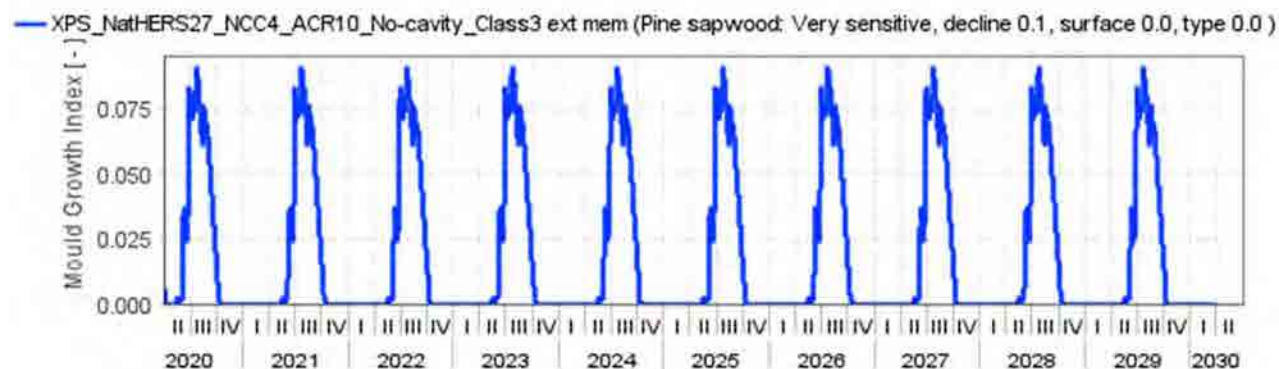


Figure 2: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

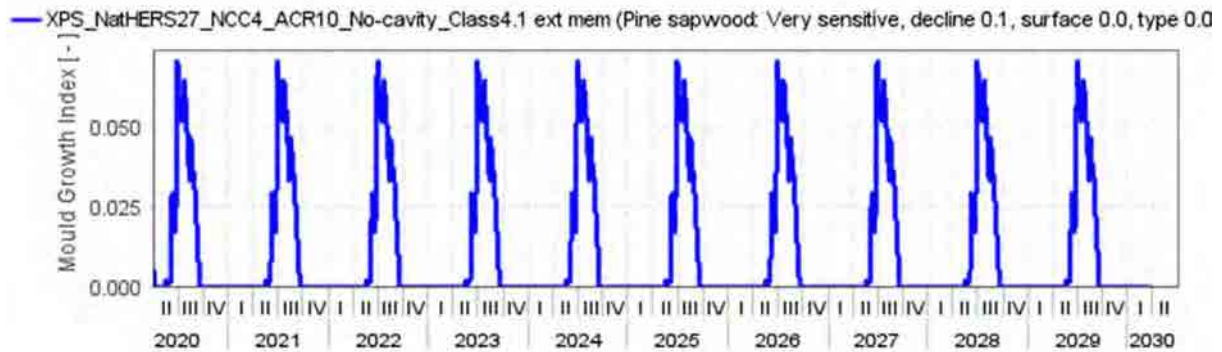


Figure 3: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

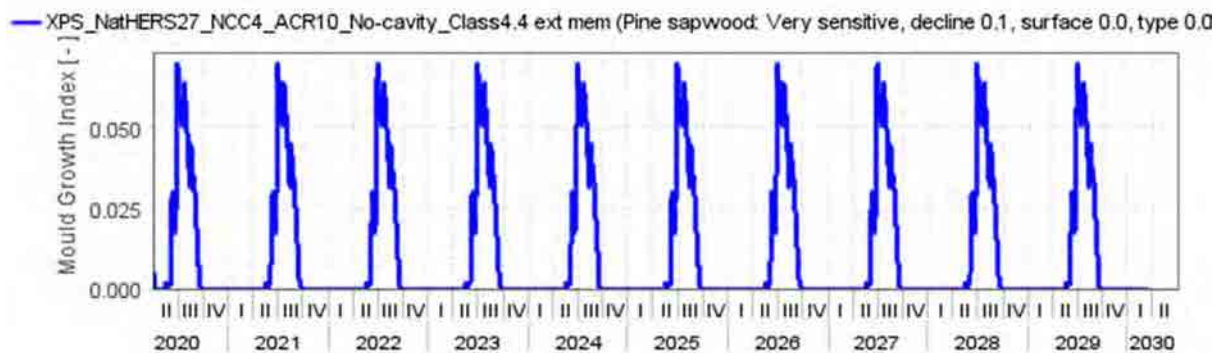


Figure 4: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

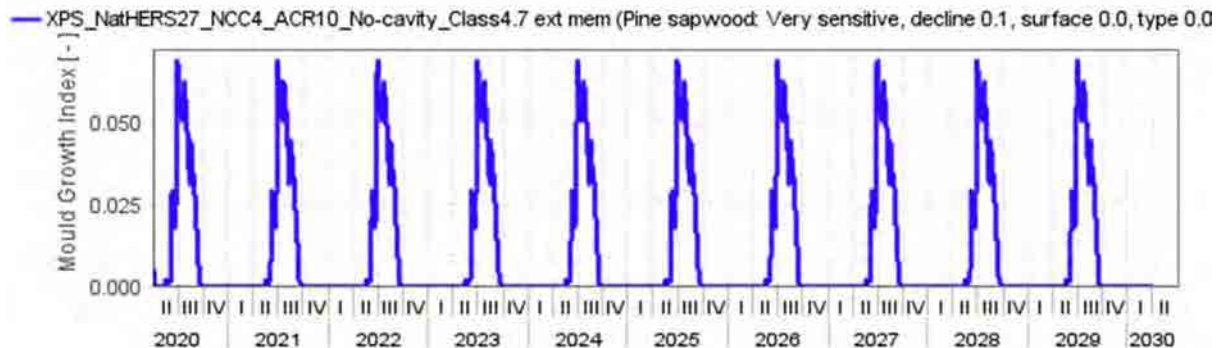


Figure 5: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

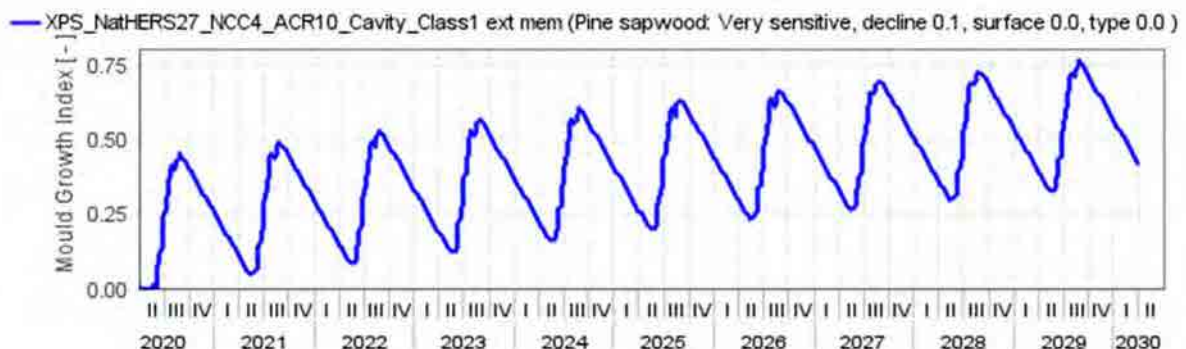


Figure 6: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

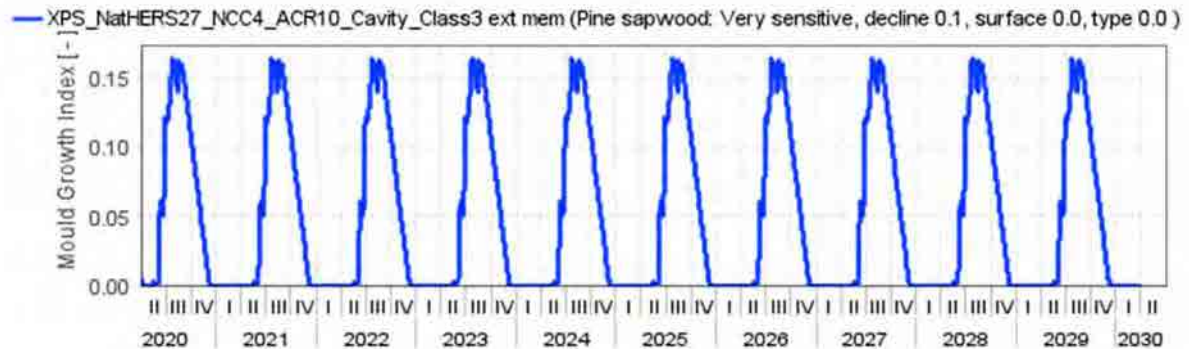


Figure 7: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

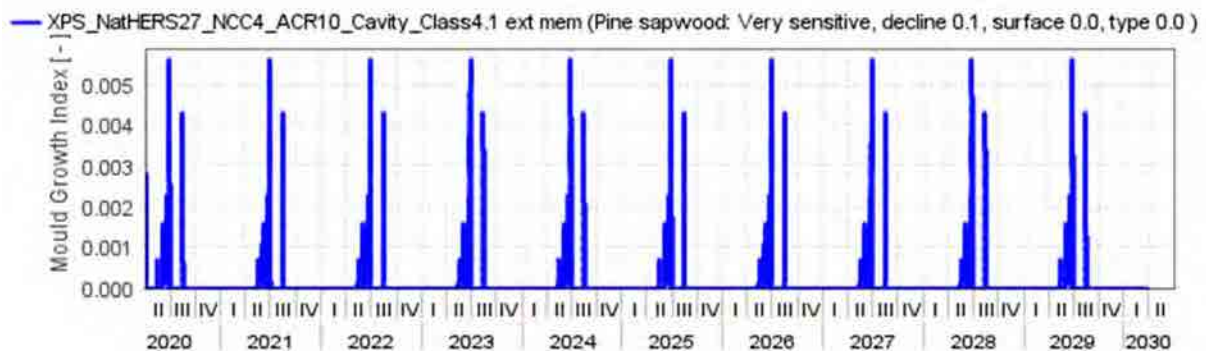


Figure 8: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

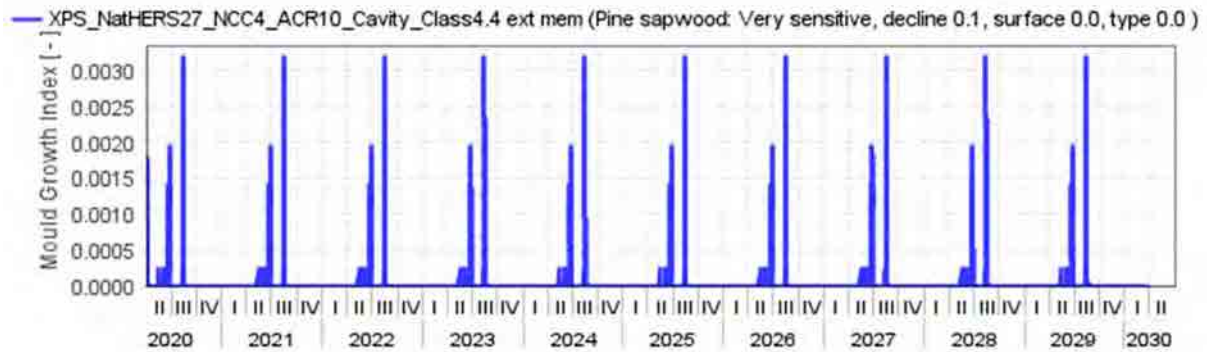


Figure 9: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

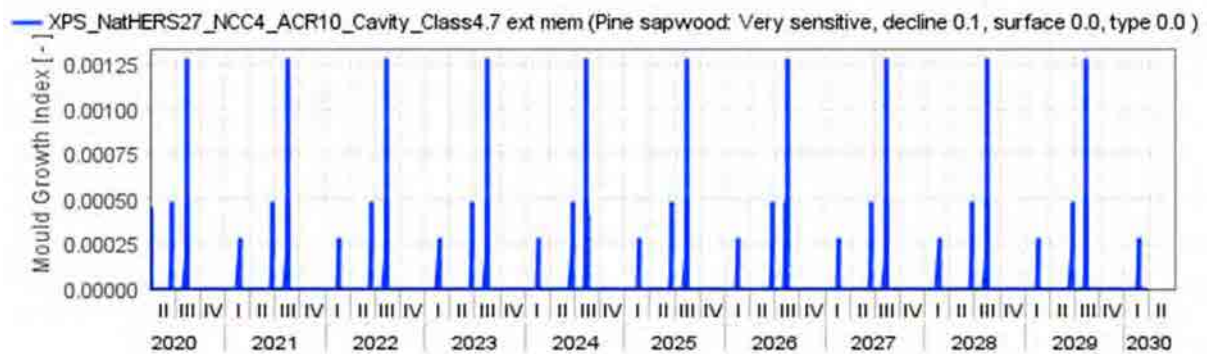


Figure 10: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

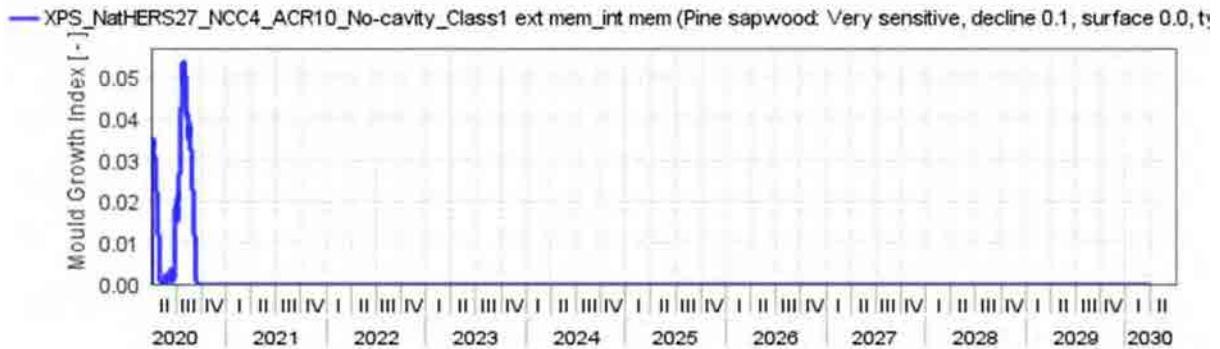


Figure 11: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

12. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

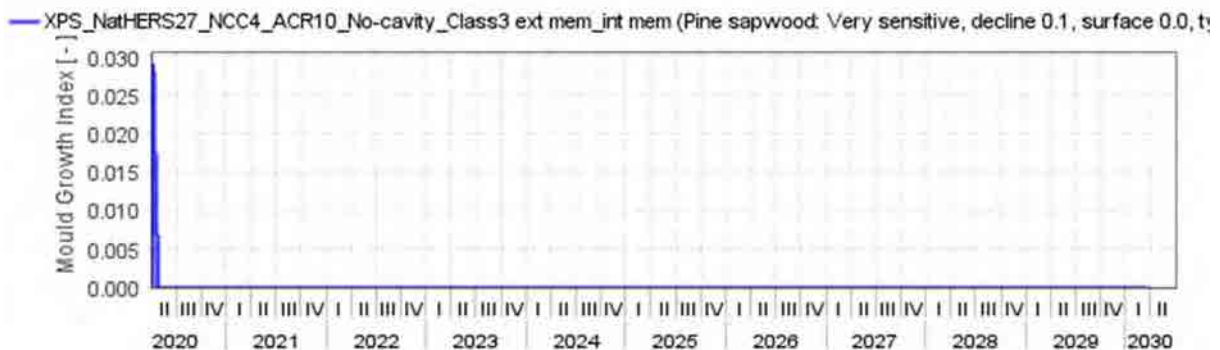


Figure 12: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

13. With cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

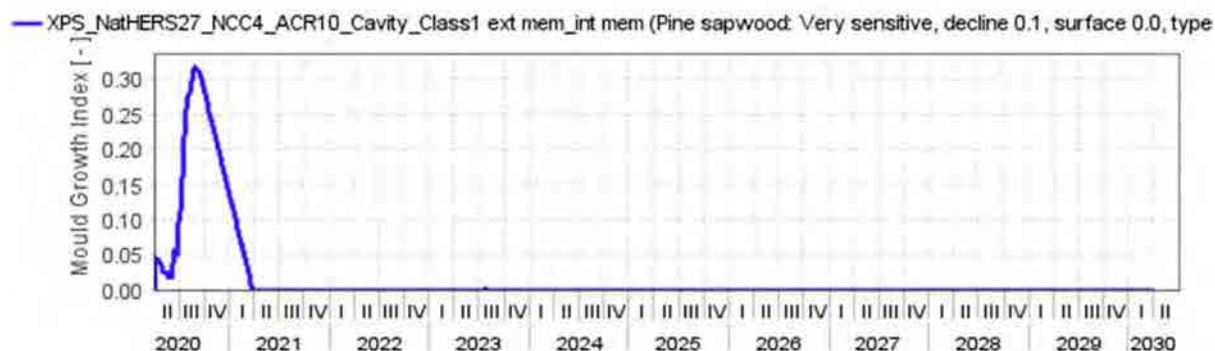


Figure 13: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

14. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

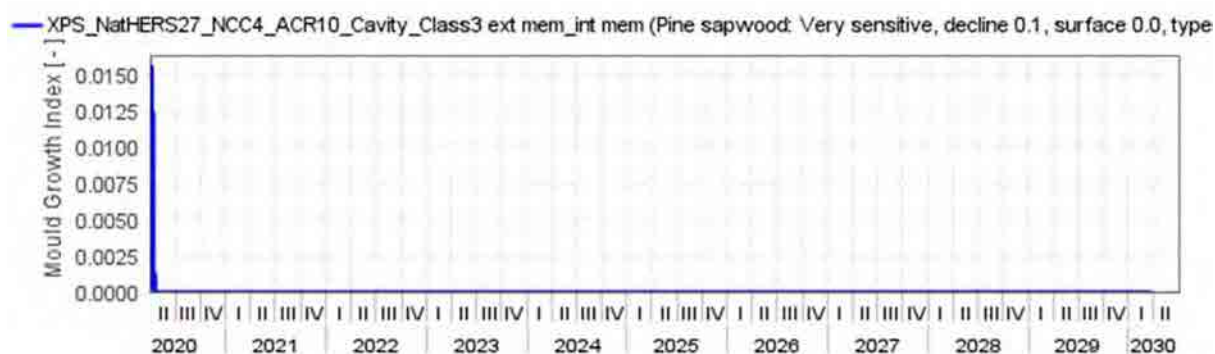


Figure 14: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

ACR 7.5 – XPS- South Only

1. No cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

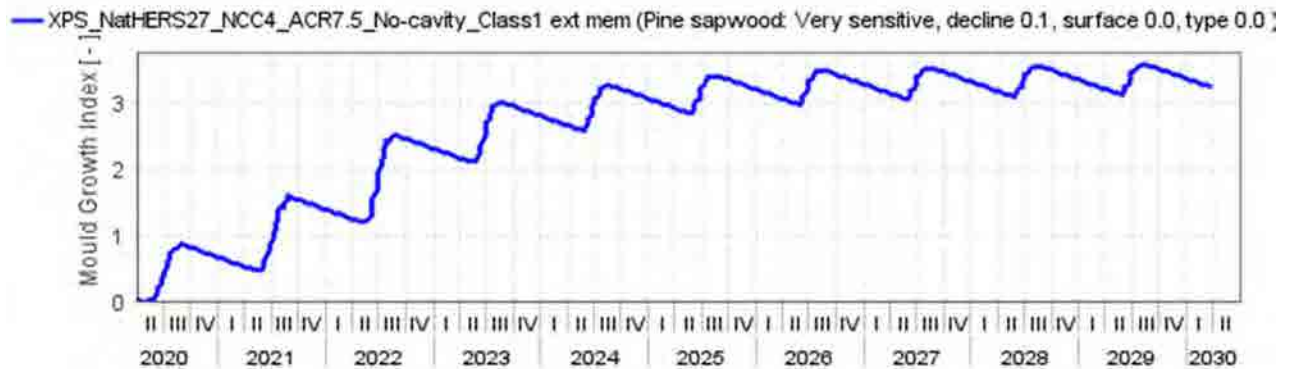


Figure 15: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

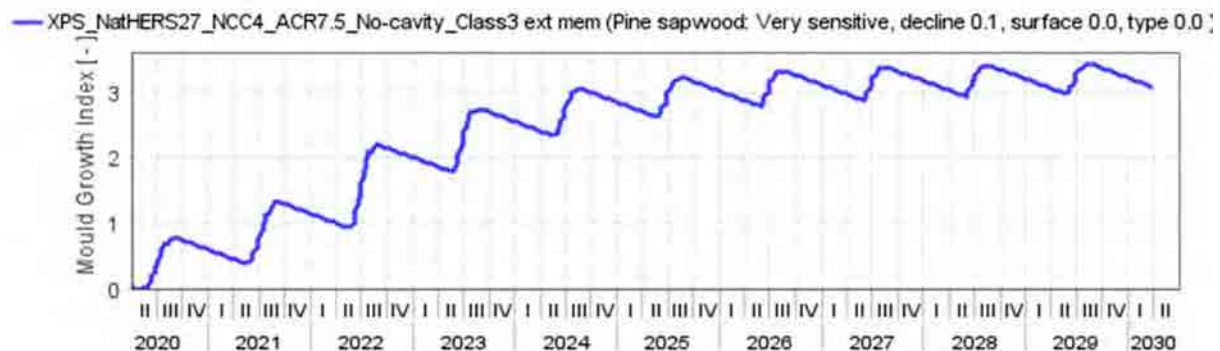


Figure 16: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

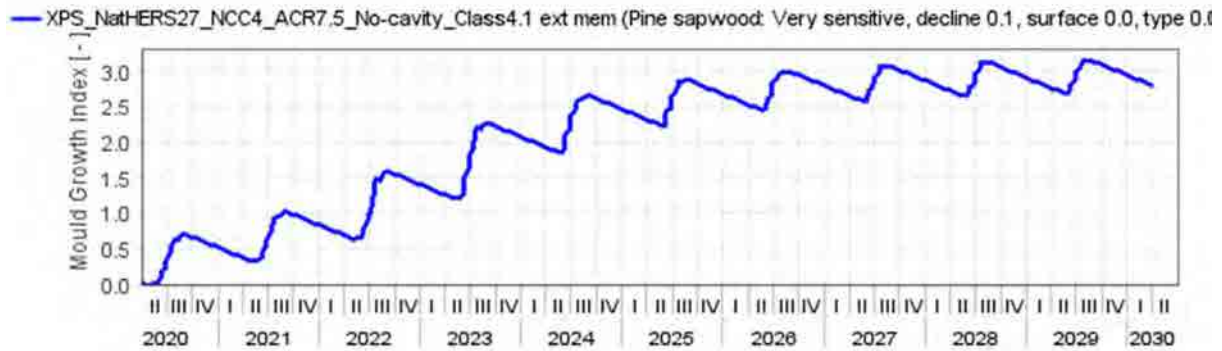


Figure 17: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

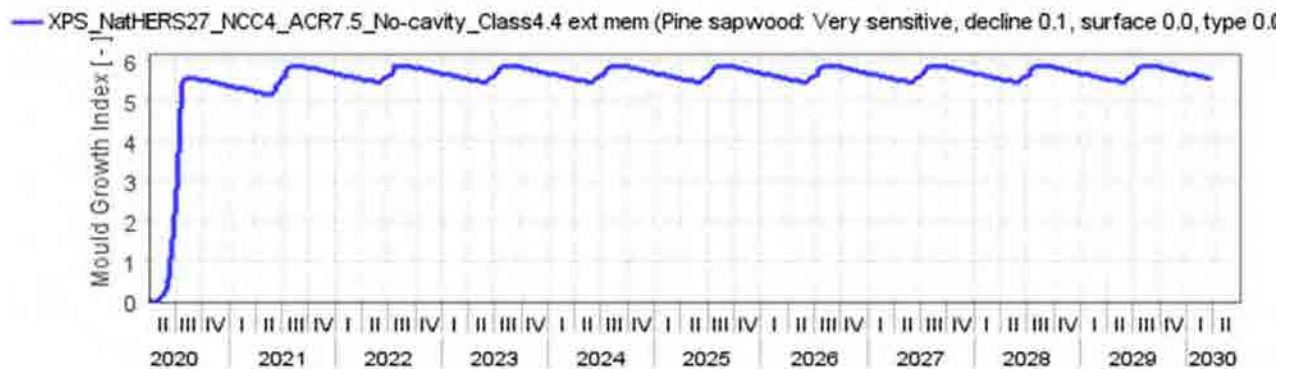


Figure 18: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

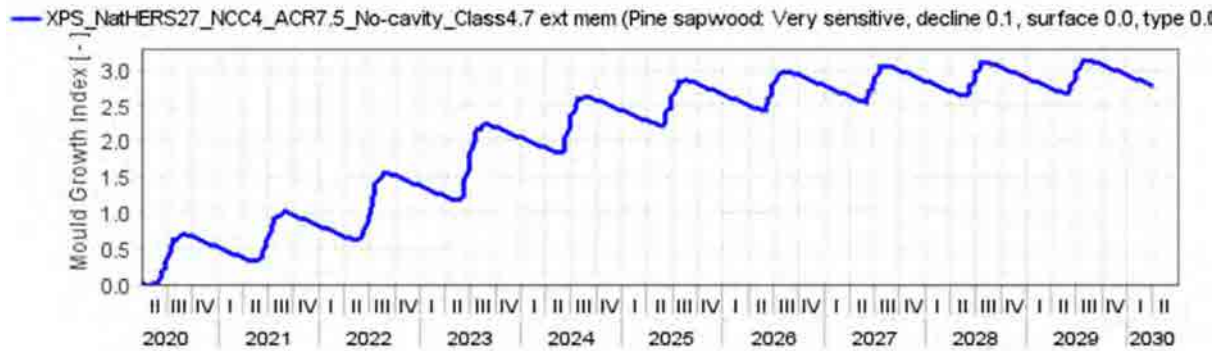


Figure 19: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

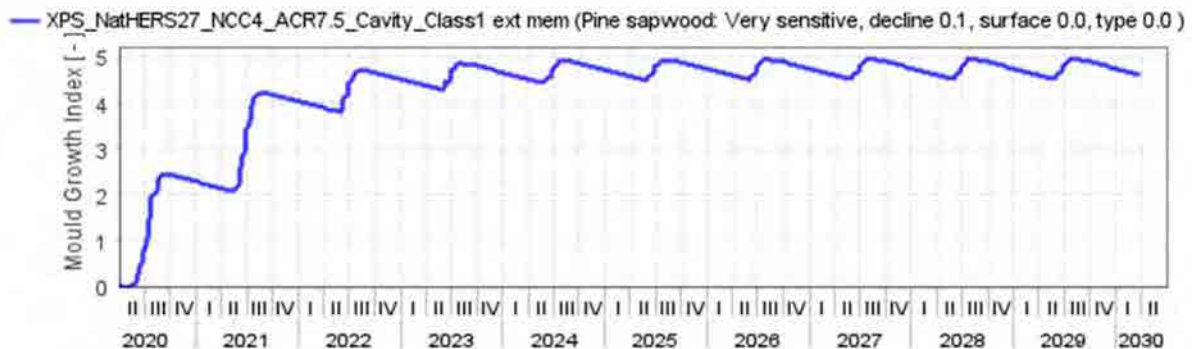


Figure 20: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

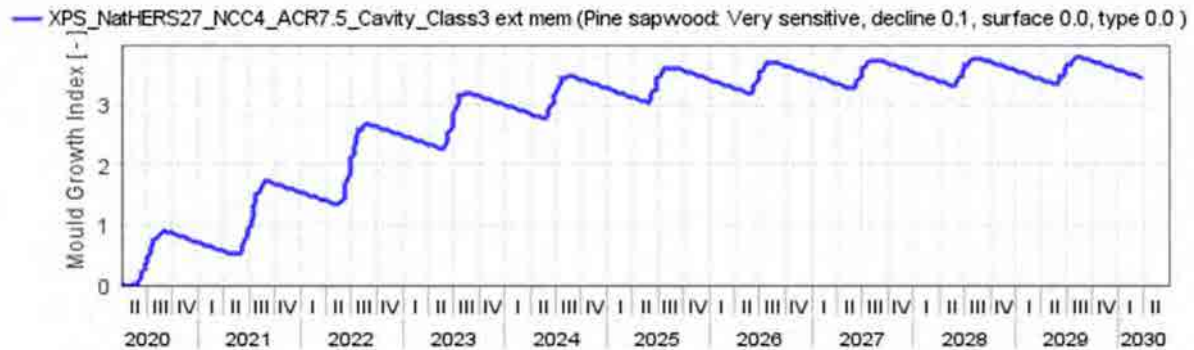


Figure 21: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

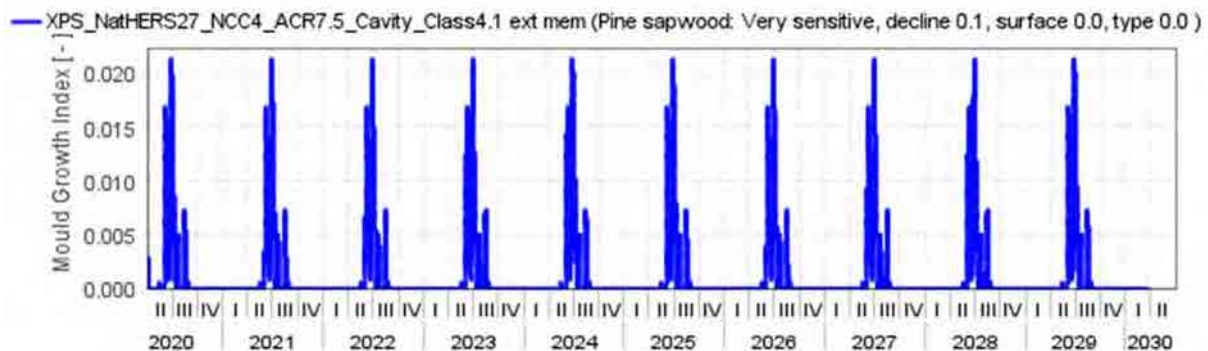


Figure 22: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

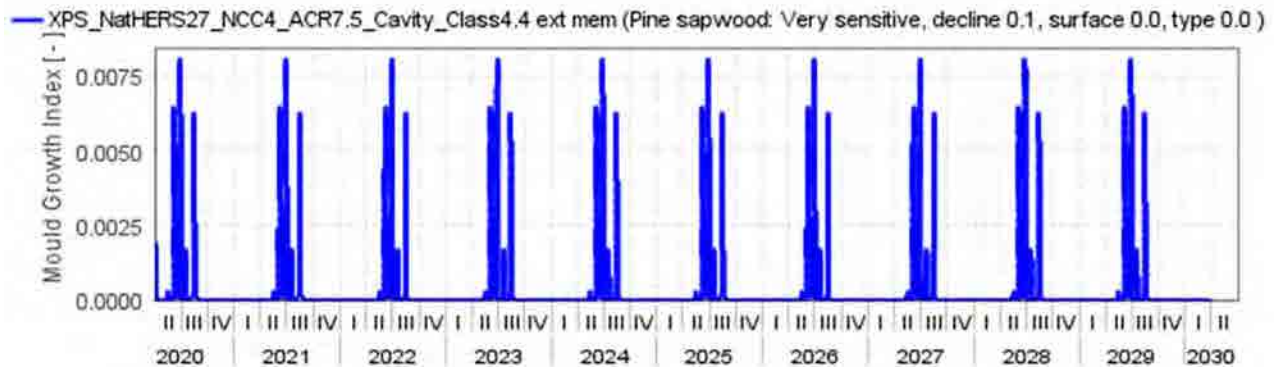


Figure 23: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

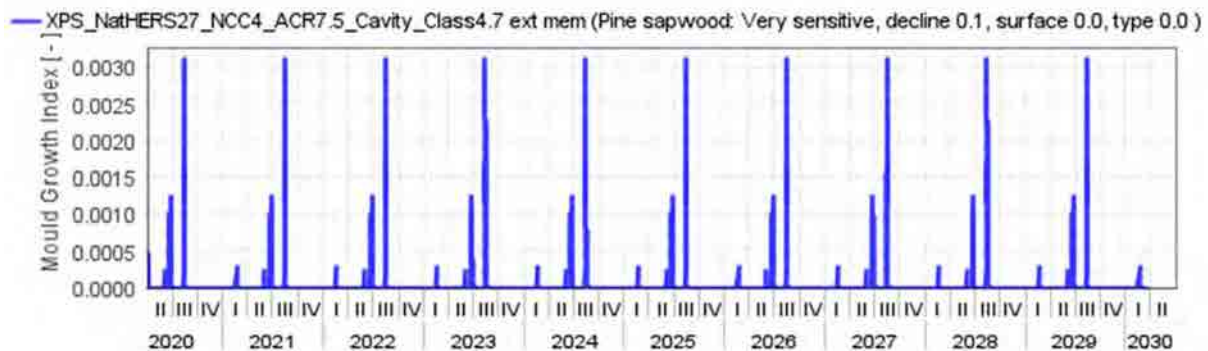


Figure 24: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

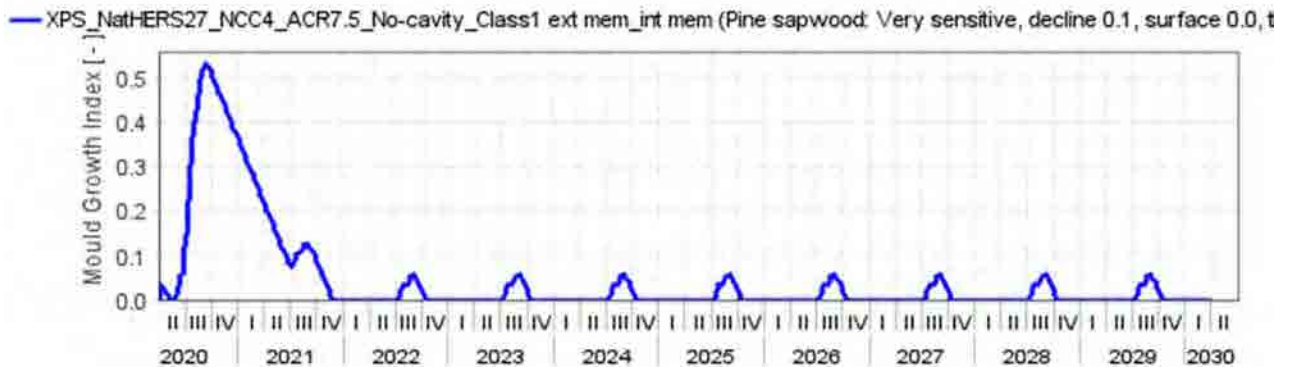


Figure 25: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

12. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

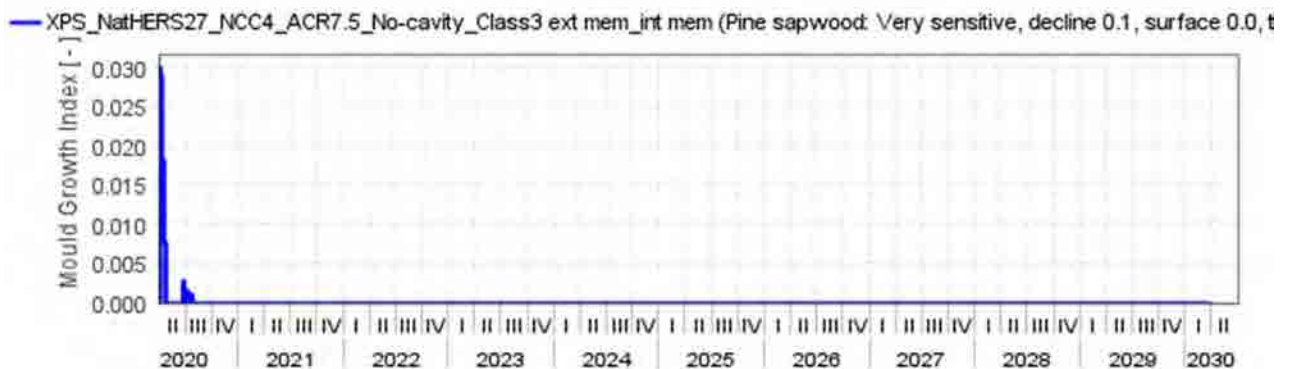


Figure 26: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

13. With cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

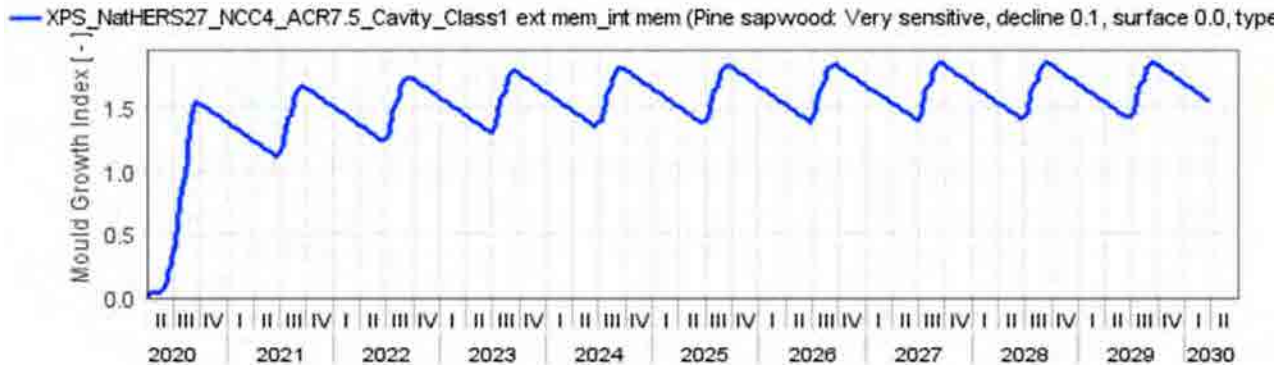


Figure 27: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

14. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

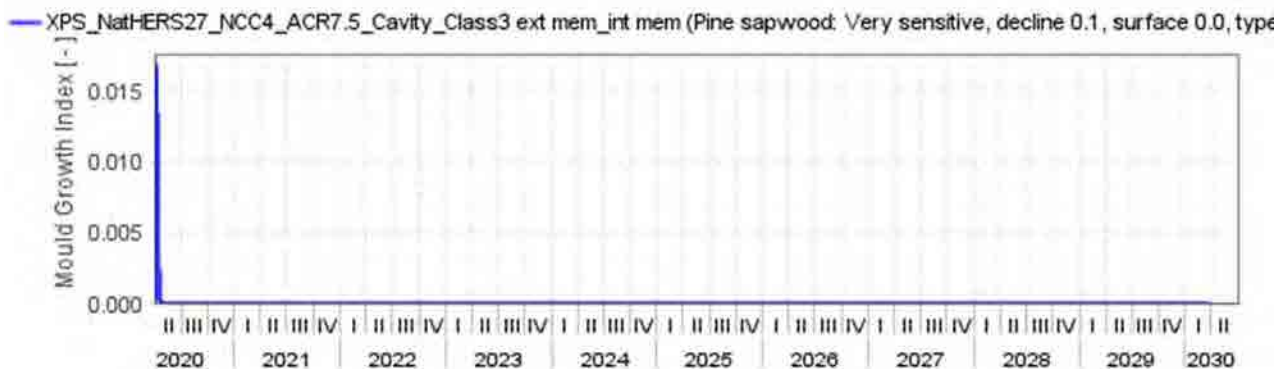


Figure 28: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

ACR 5 – XPS- South Only

1. No cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

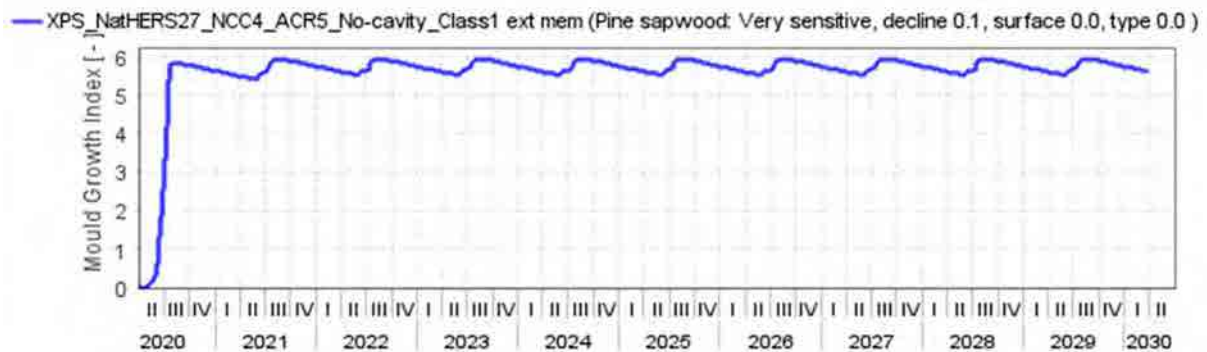


Figure 29: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

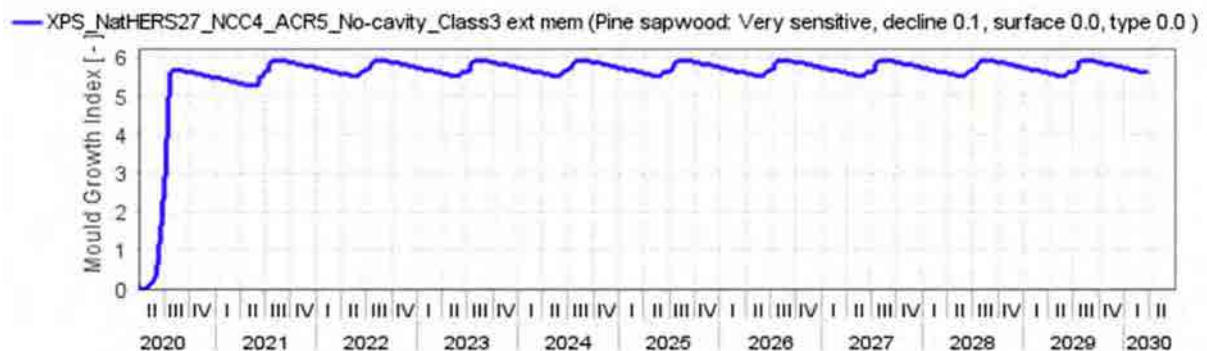


Figure 30: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

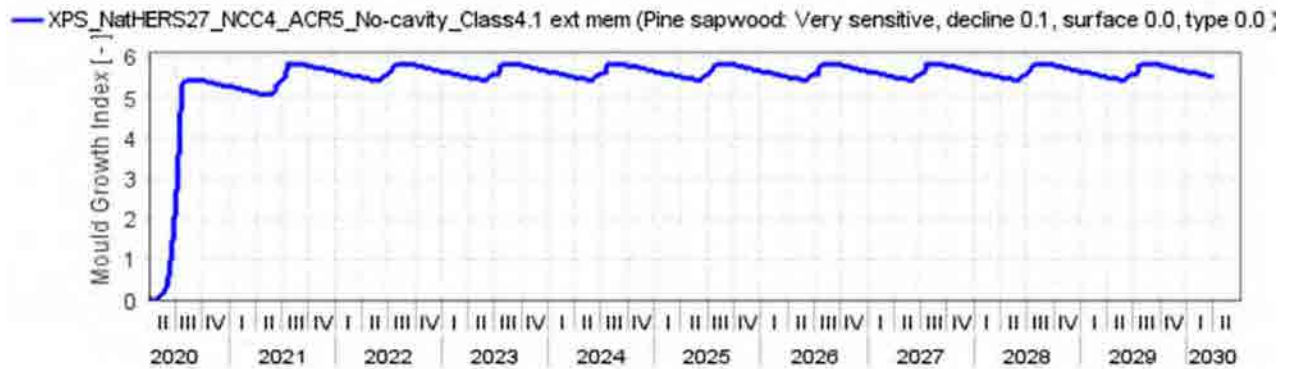


Figure 31: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext.
Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

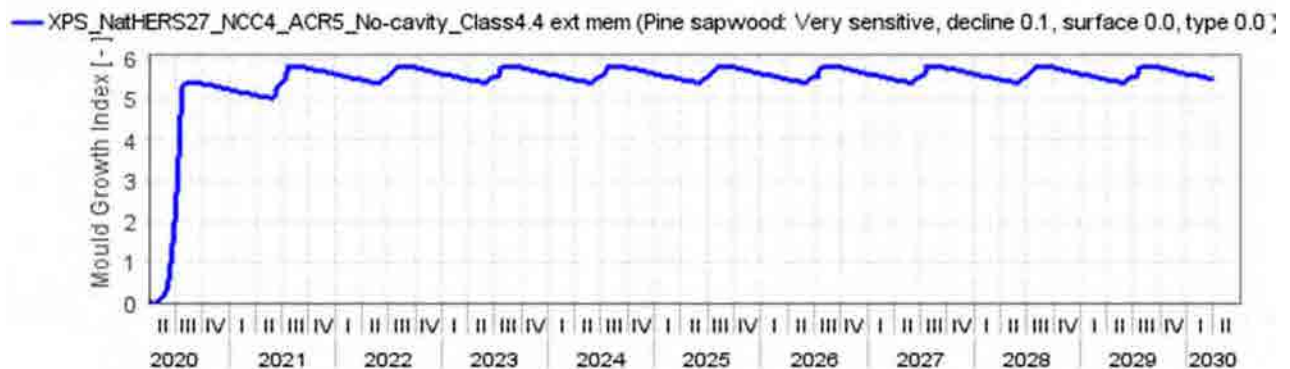


Figure 32: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext.
Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

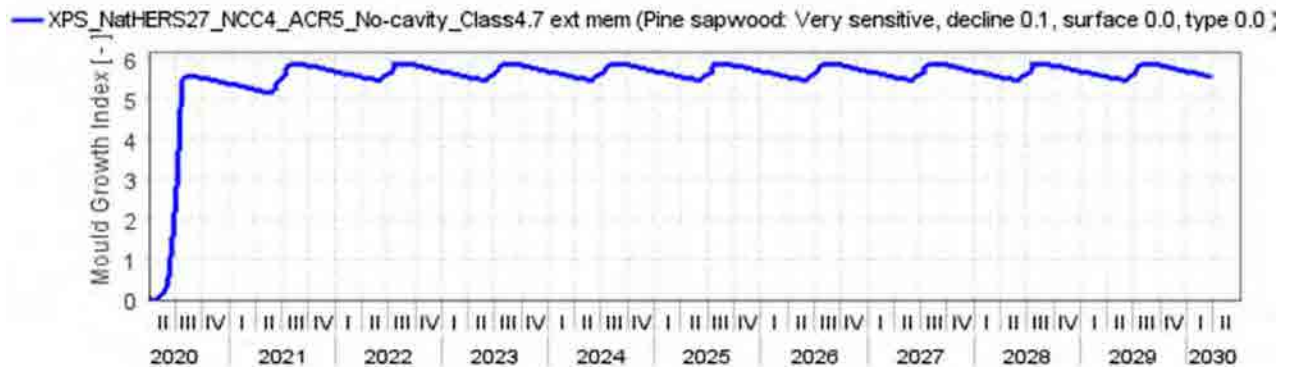


Figure 33: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext.
Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

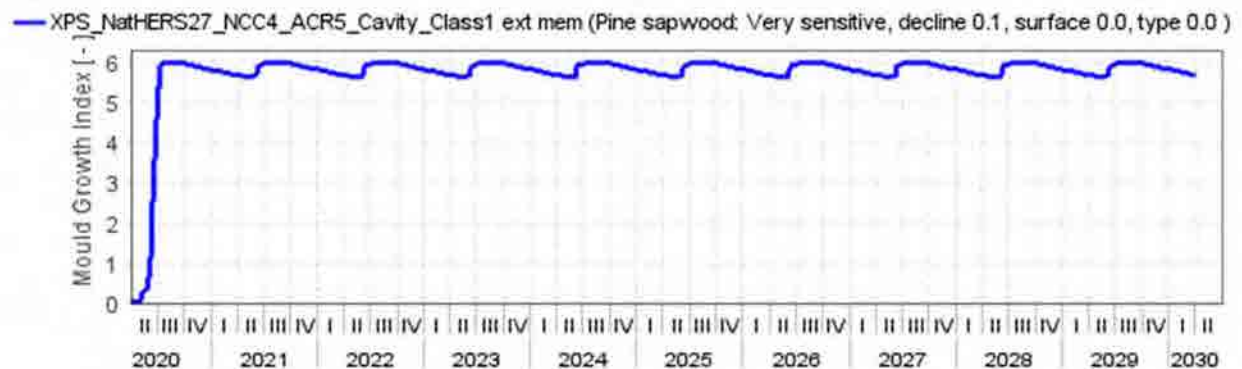


Figure 34: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext.
Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

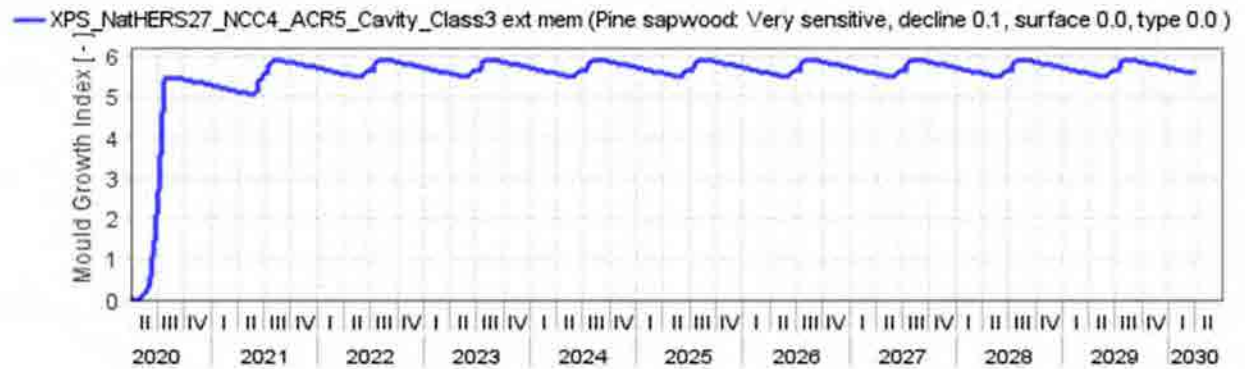


Figure 35: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

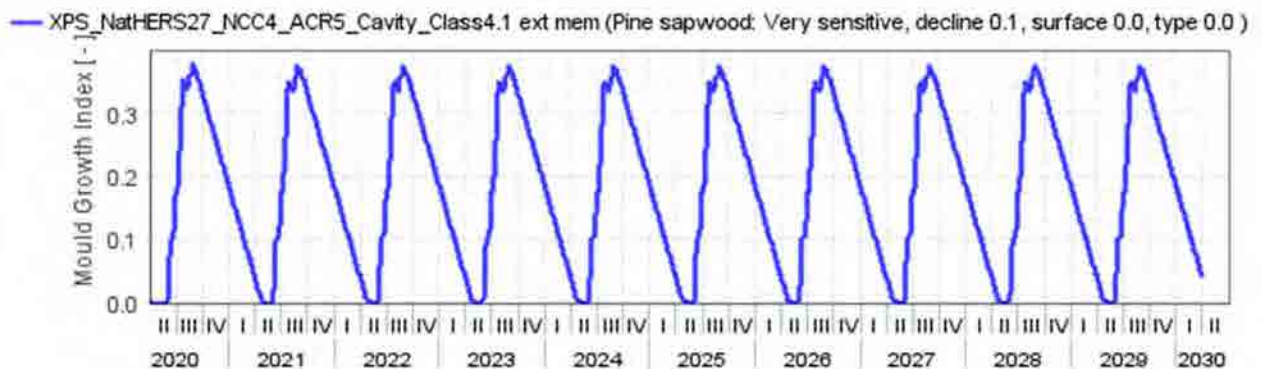


Figure 36: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

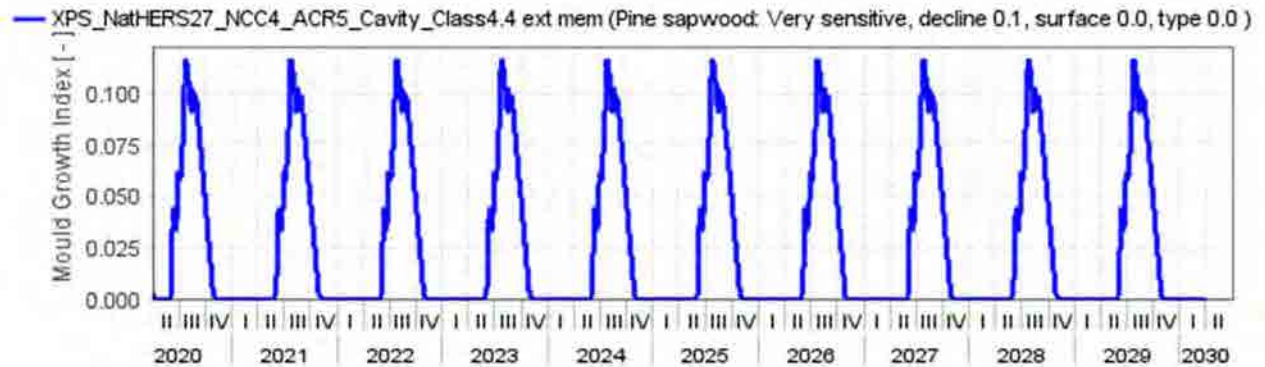


Figure 37: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

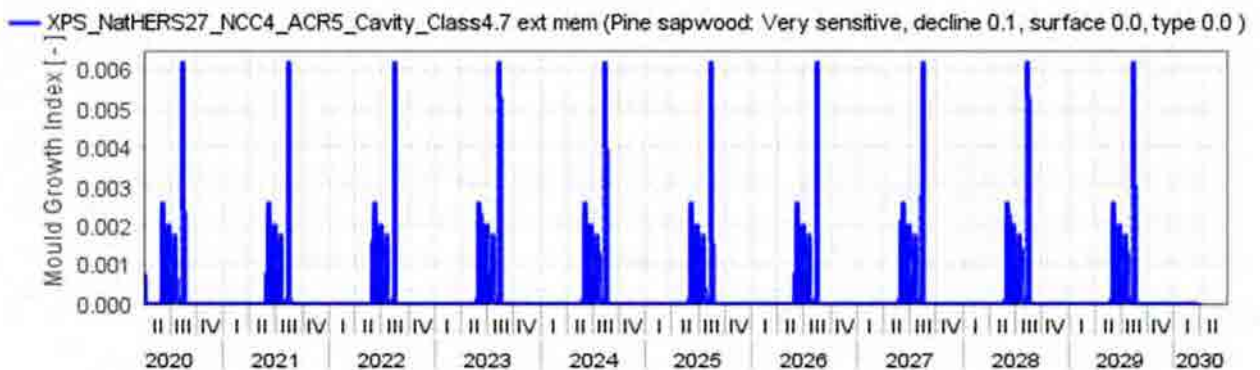


Figure 38: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

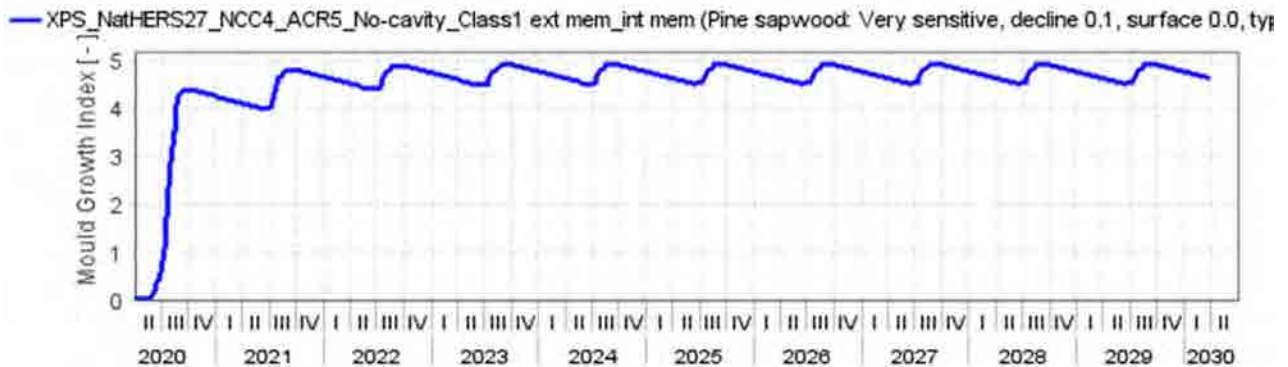


Figure 39: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

12. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

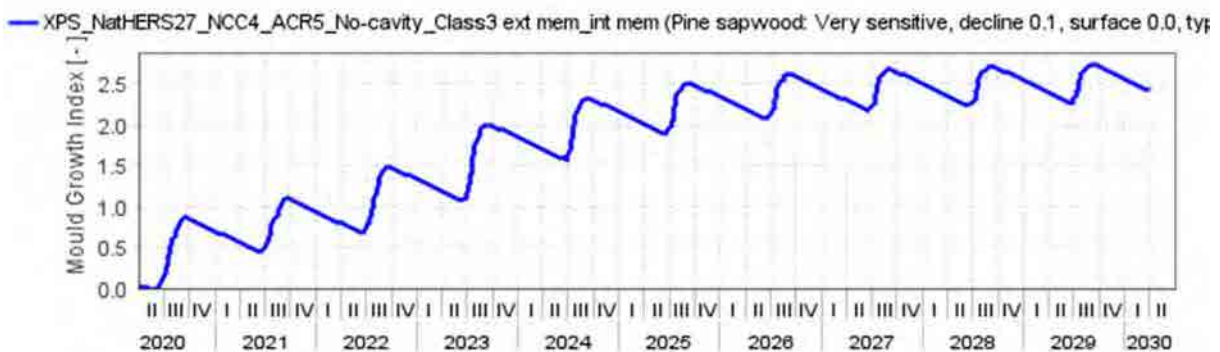


Figure 40: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

13. With cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

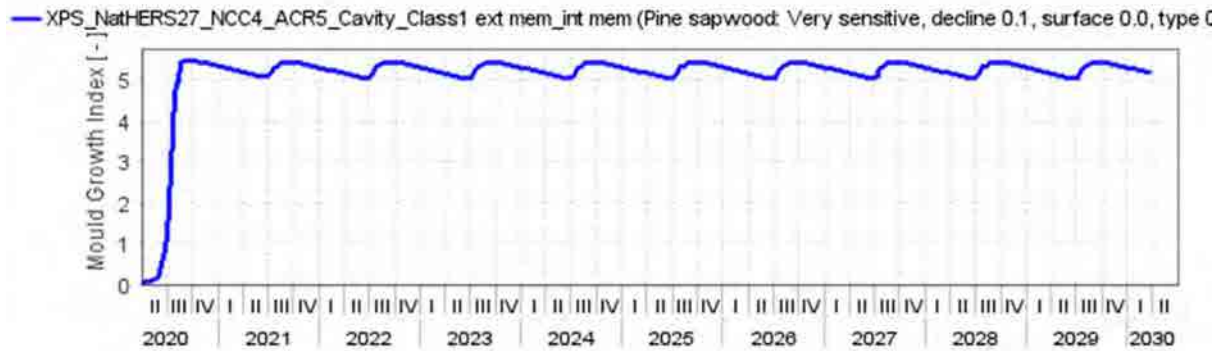


Figure 41: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

14. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

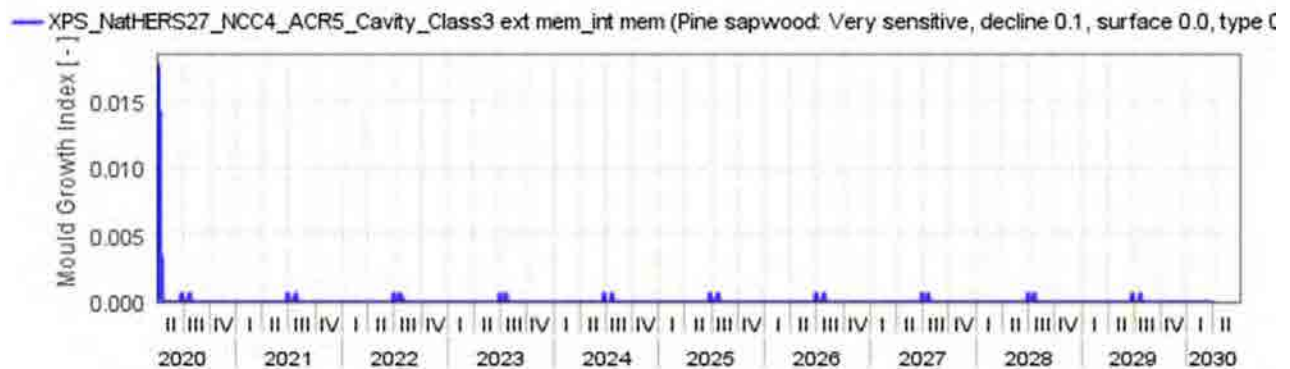


Figure 42: 7 Star XPS NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

NatHERS CZ 61, NCC CZ4: 7 Star XPS cladding with insulated frame

ACR 10 – XPS- South Only

1. No cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

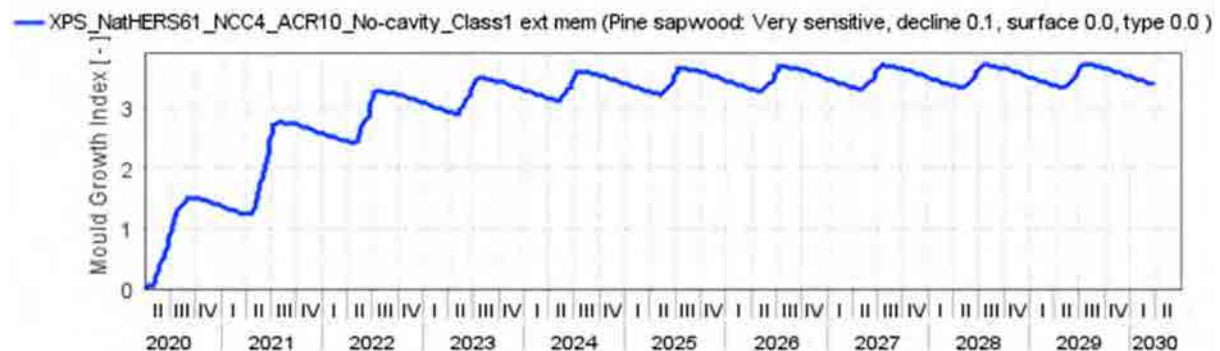


Figure 43: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

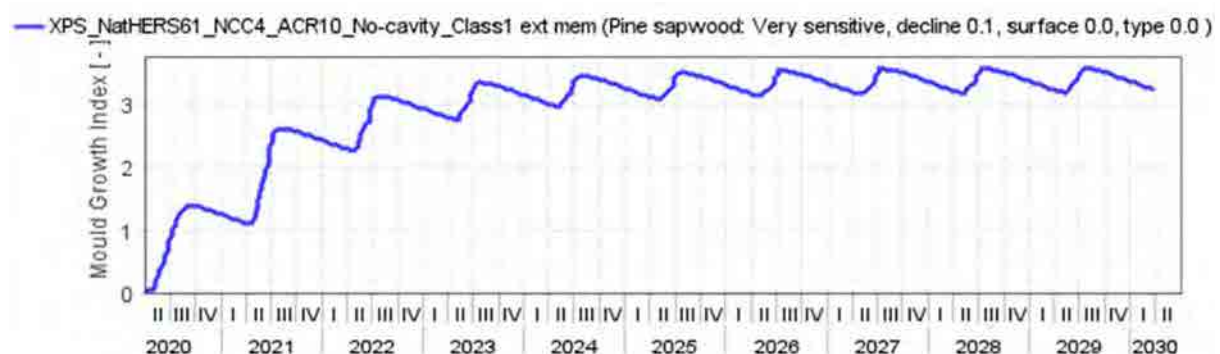


Figure 44: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

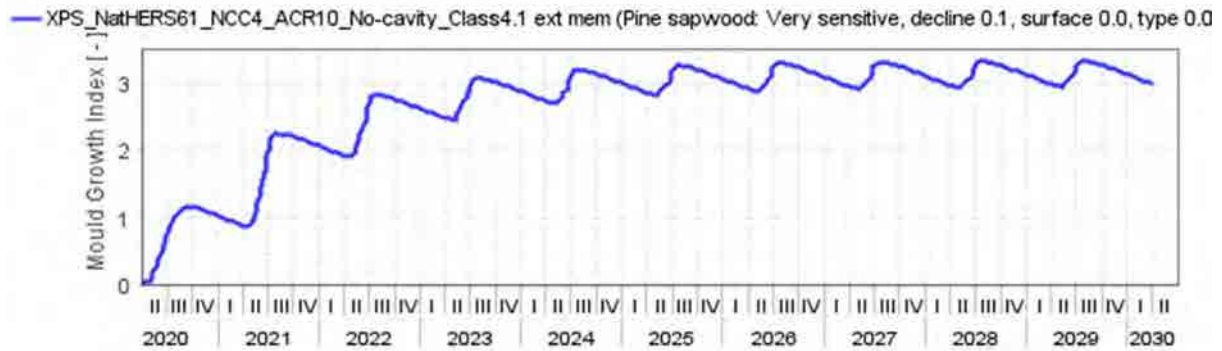


Figure 45: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

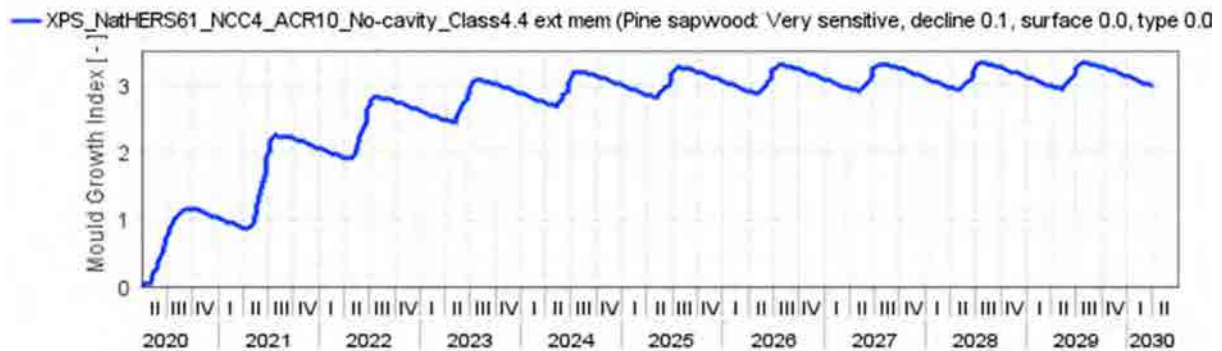


Figure 46: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

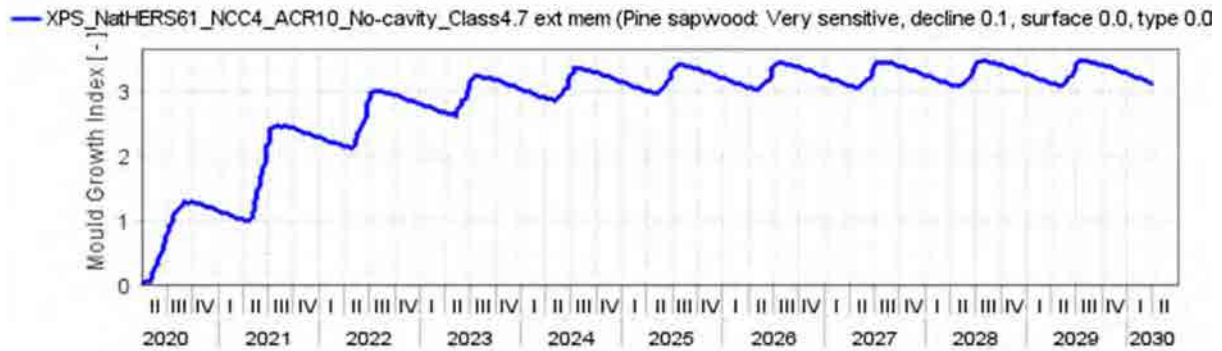


Figure 47: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

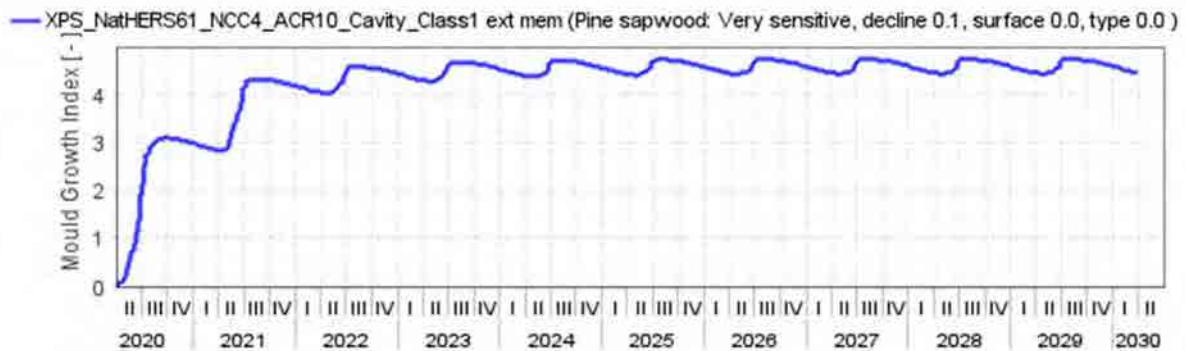


Figure 48: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

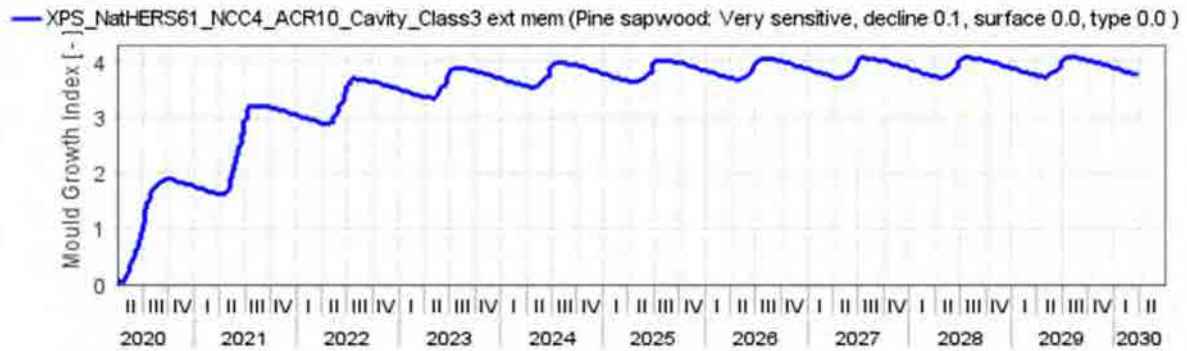


Figure 49: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

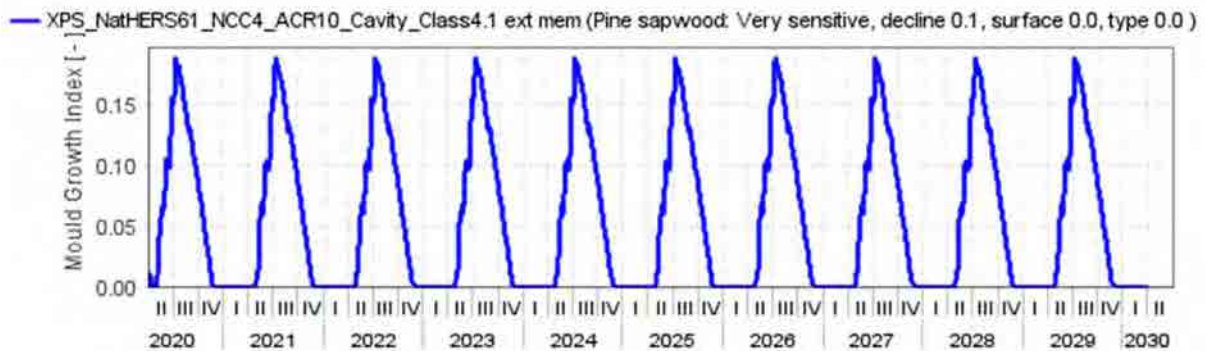


Figure 50: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

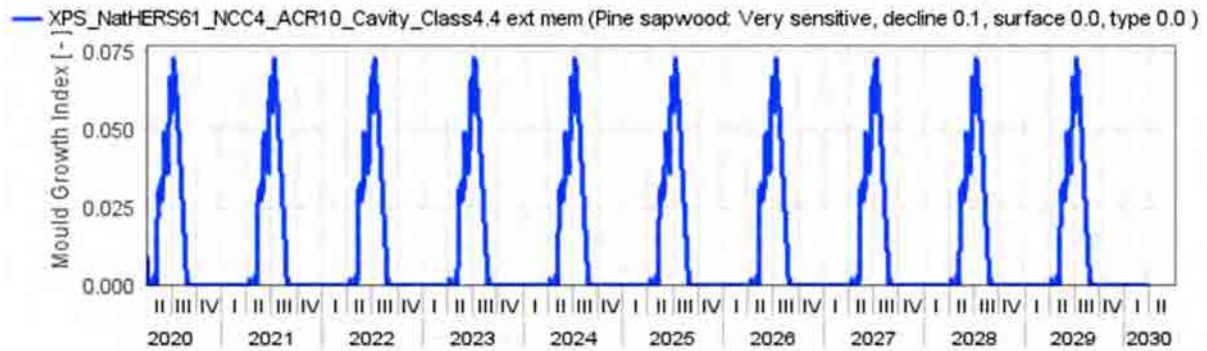


Figure 51: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

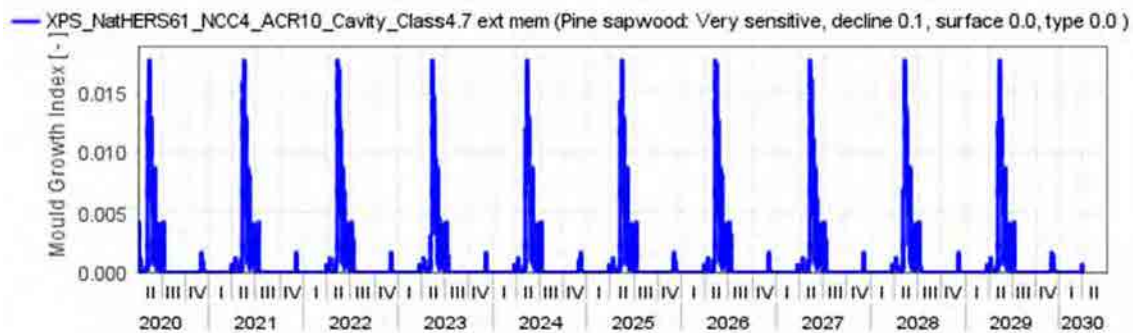


Figure 52: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

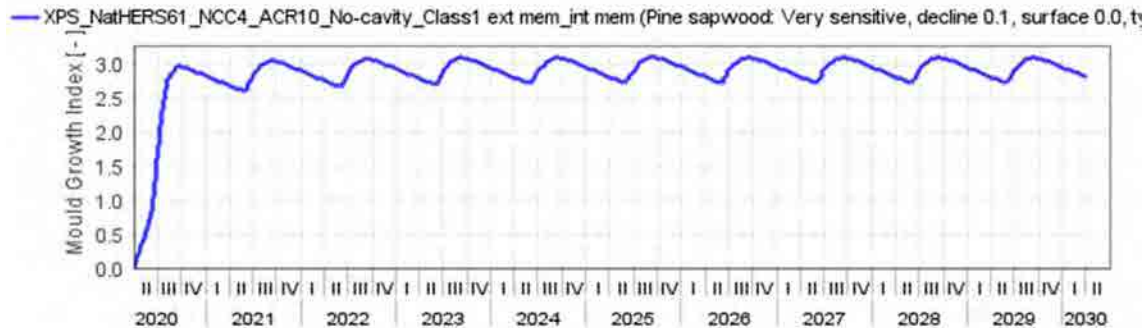


Figure 53: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

12. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index only exceeds 1.0 in the first year.

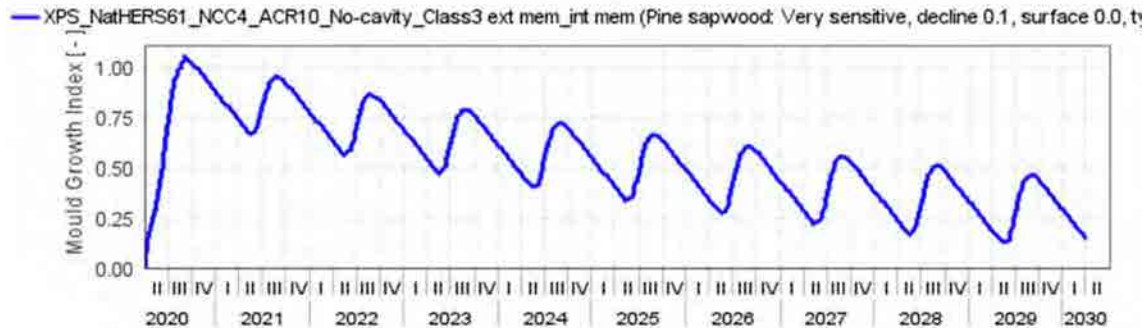


Figure 54: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

13. With cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

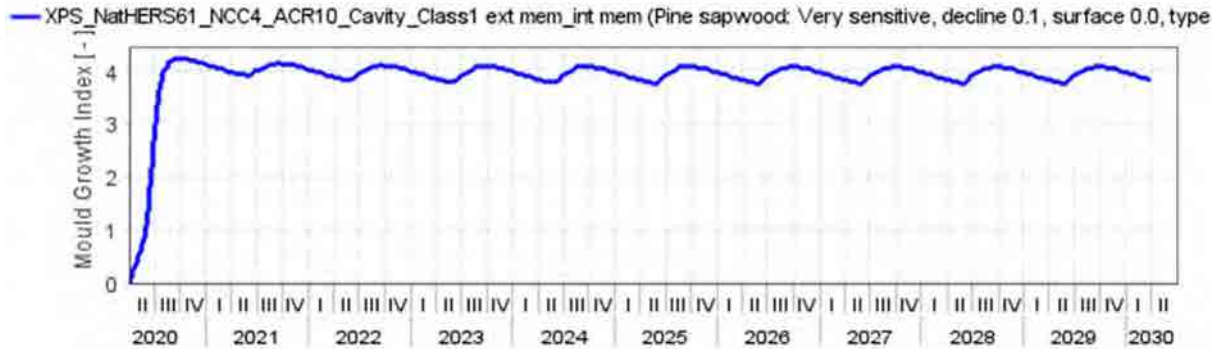


Figure 55: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

14. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

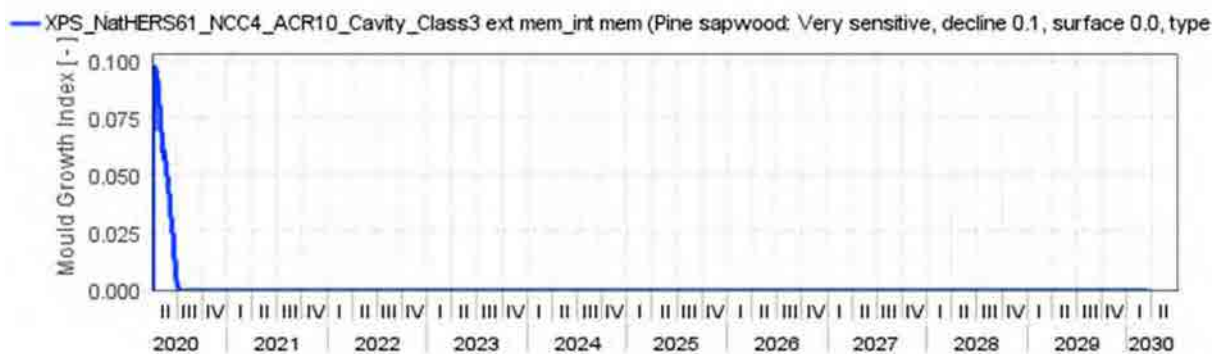


Figure 56: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

ACR 7.5 – XPS- South Only

1. No cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

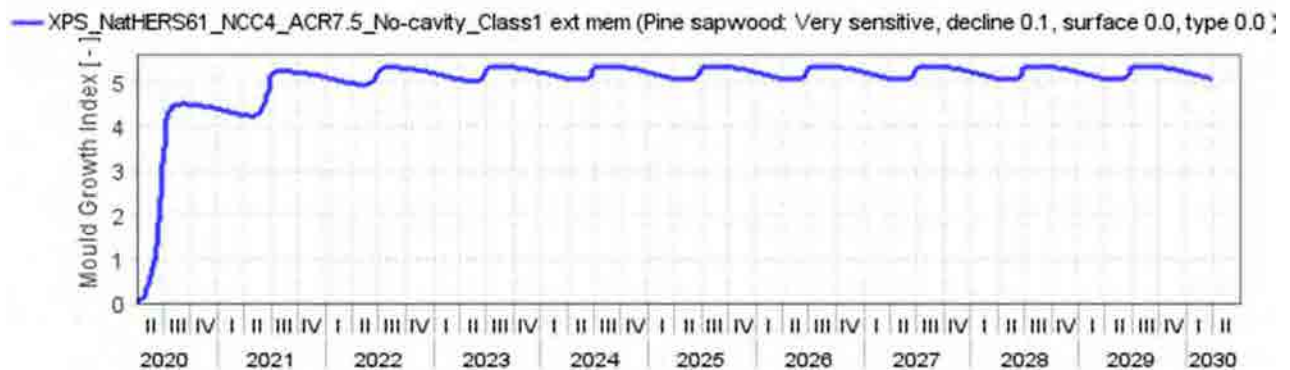


Figure 57: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

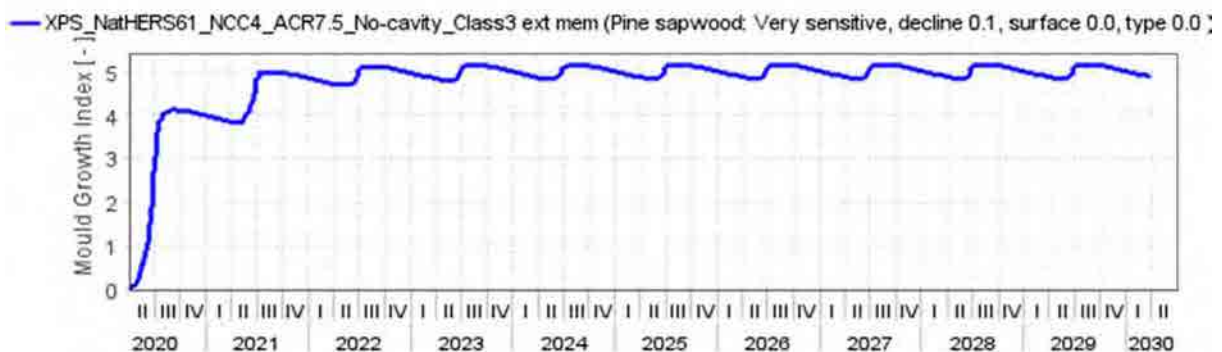


Figure 58: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

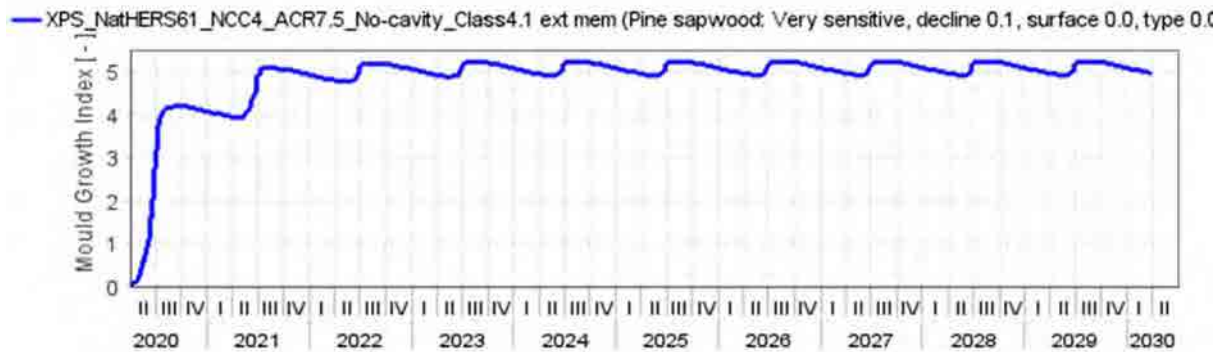


Figure 59: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

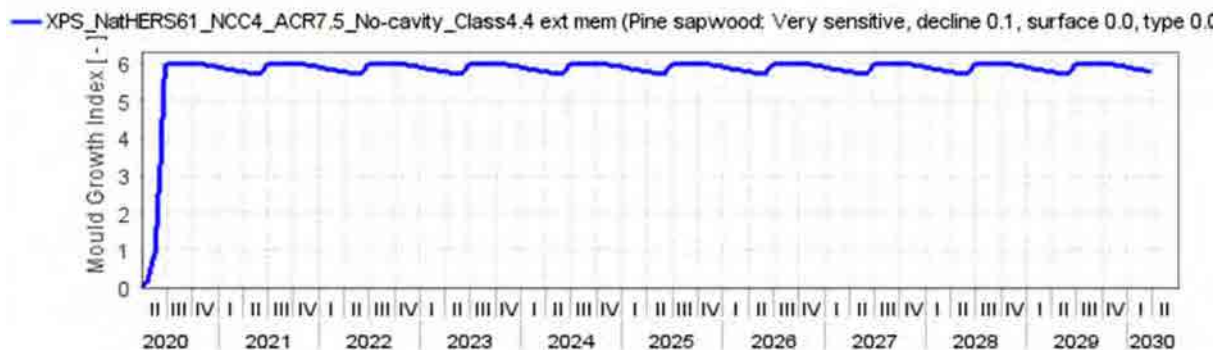


Figure 60: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

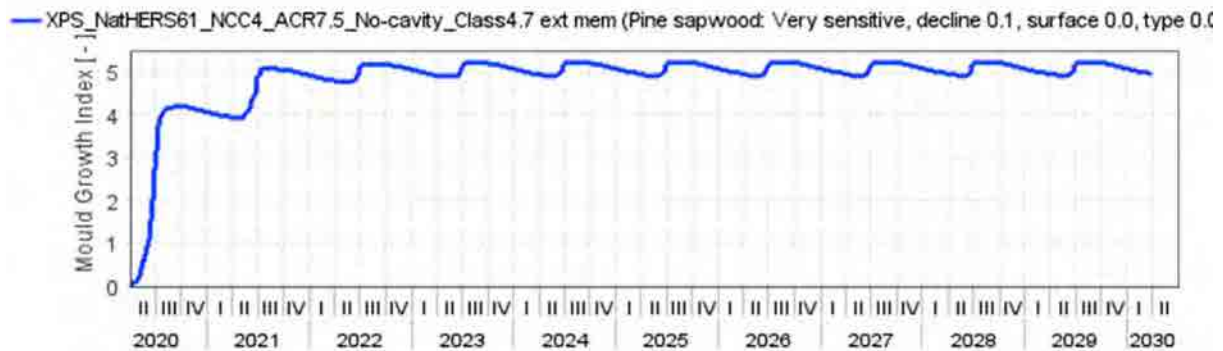


Figure 61: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

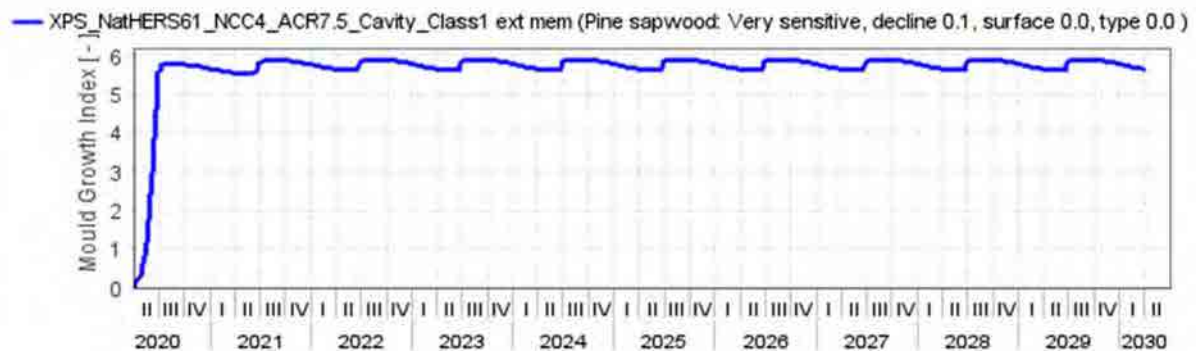


Figure 62: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

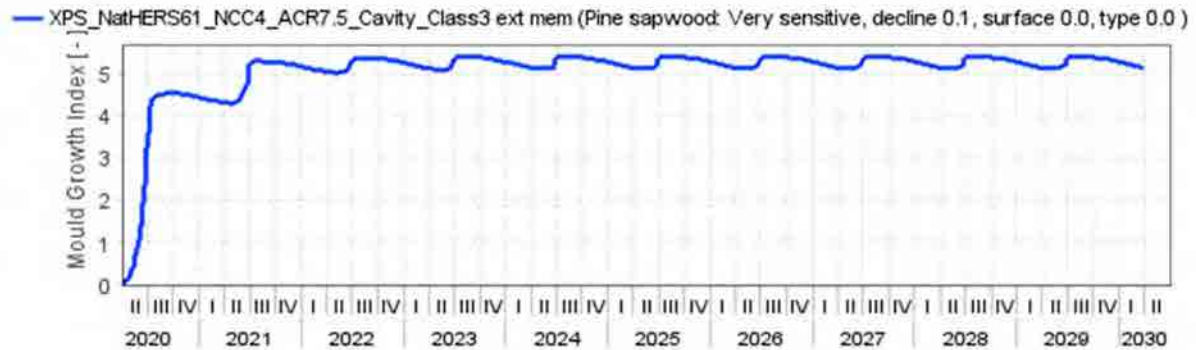


Figure 63: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

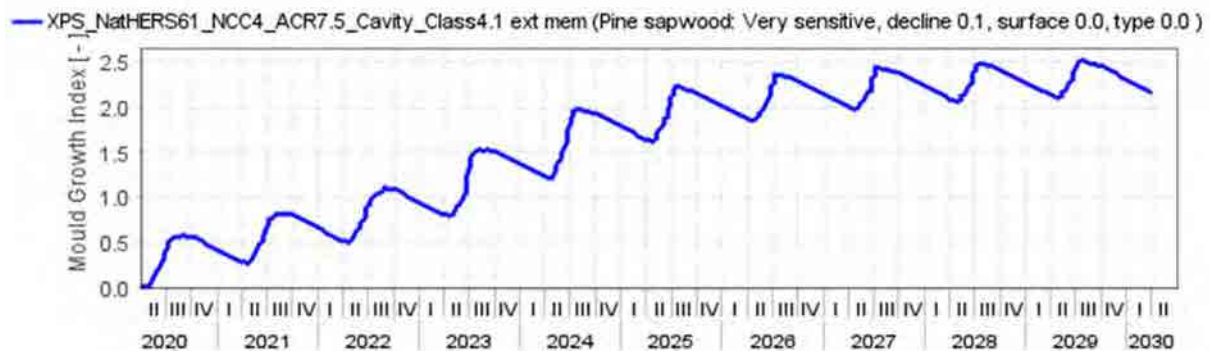


Figure 64: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

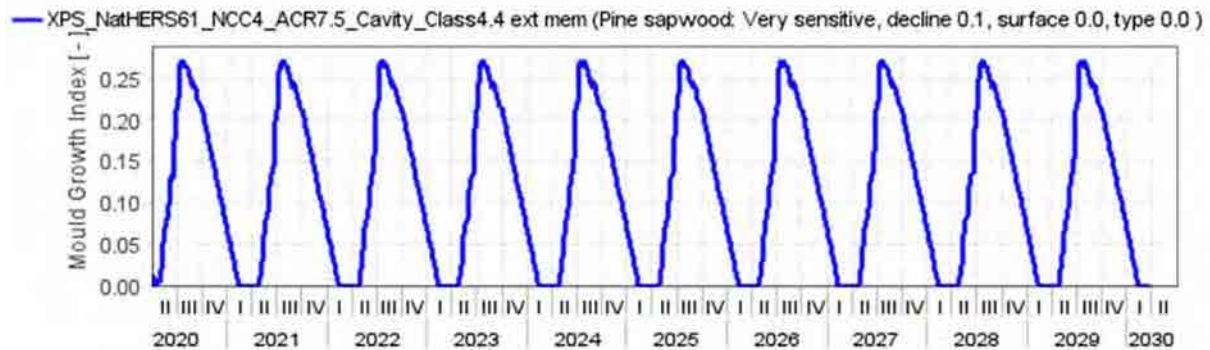


Figure 65: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

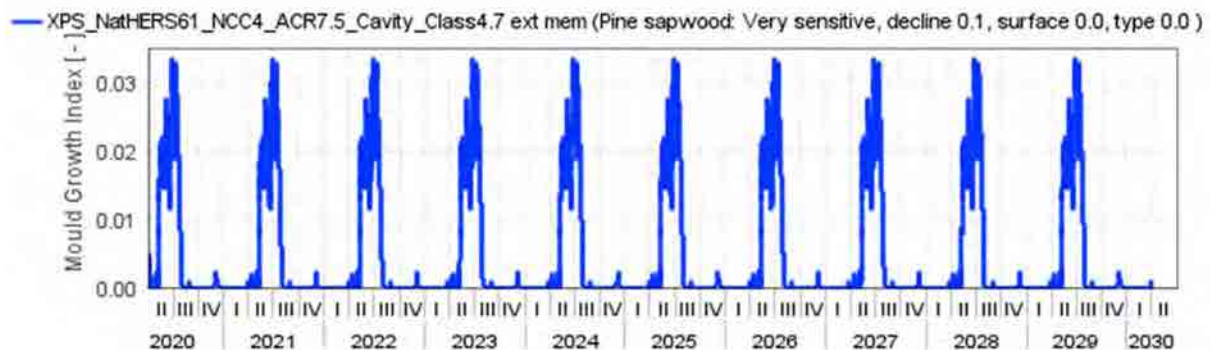


Figure 66: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

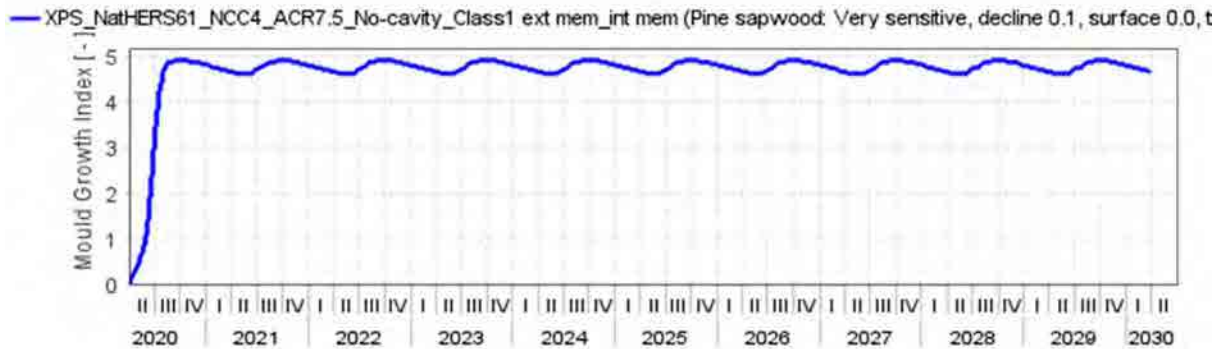


Figure 67: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

12. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

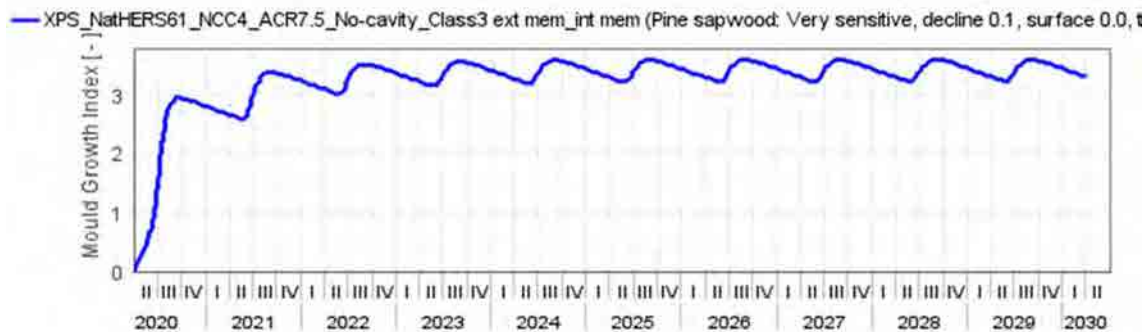


Figure 68: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

13. With cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

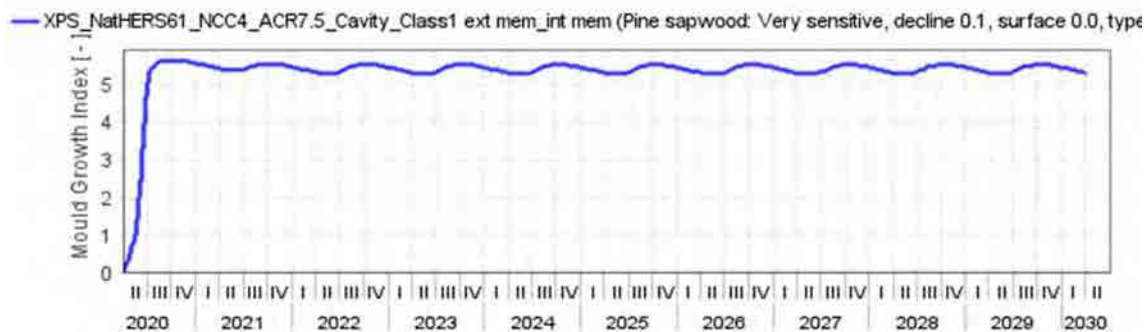


Figure 69: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

14. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

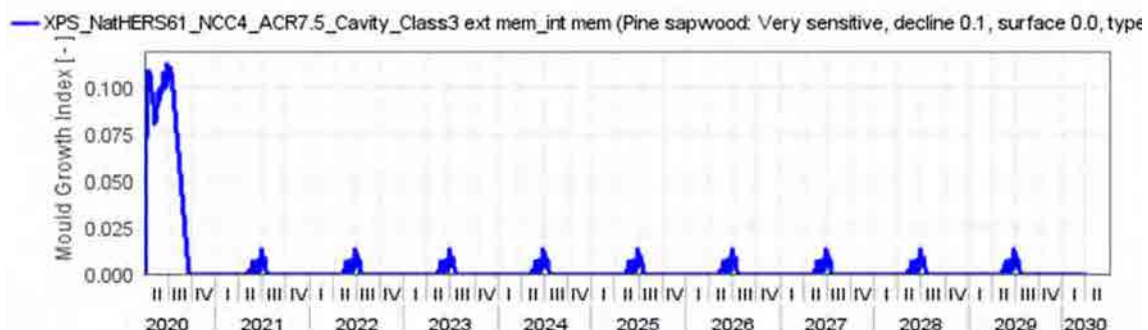


Figure 70: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

ACR 5 – XPS- South Only

1. No cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

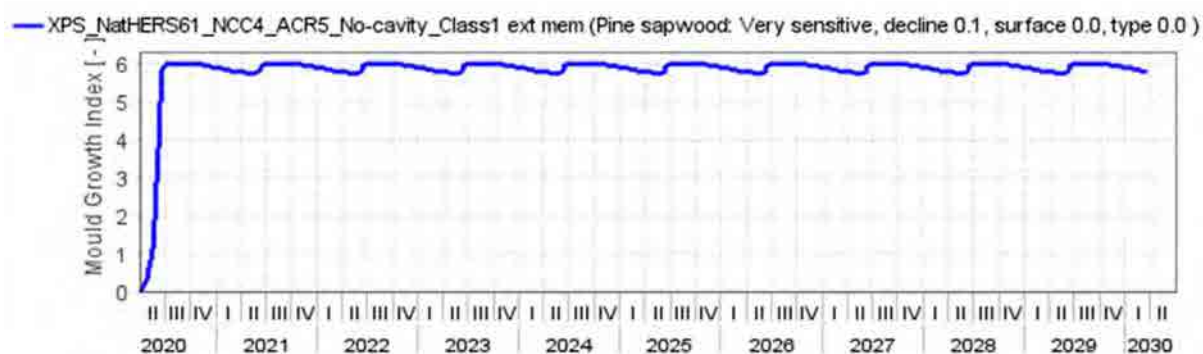


Figure 71: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

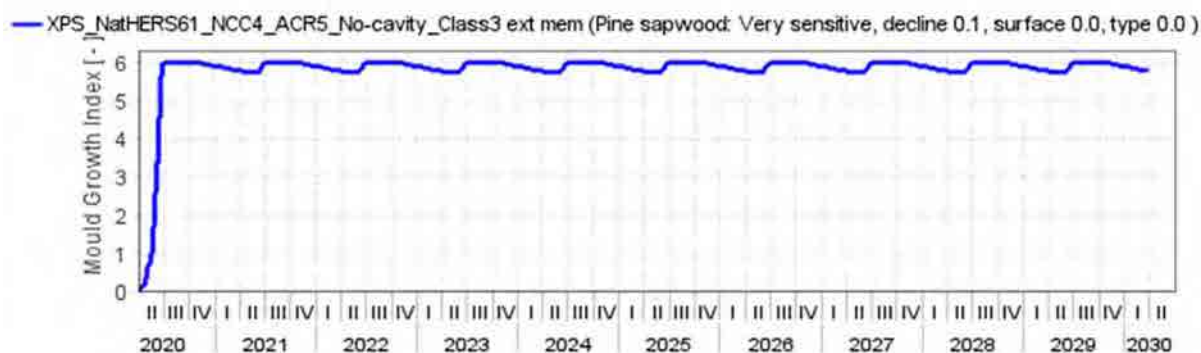


Figure 72: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

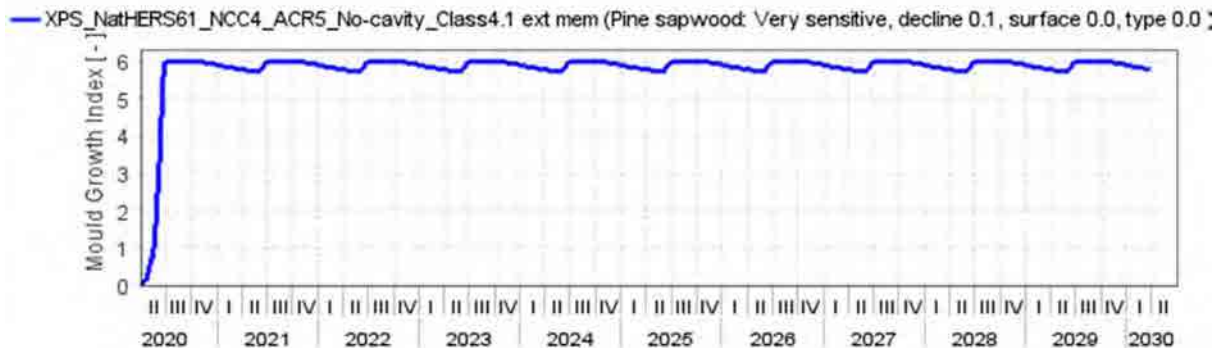


Figure 73: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

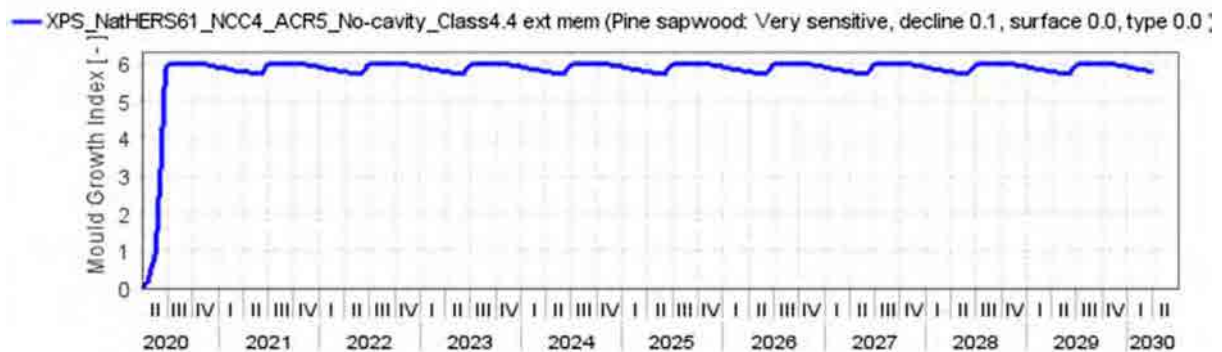


Figure 74: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

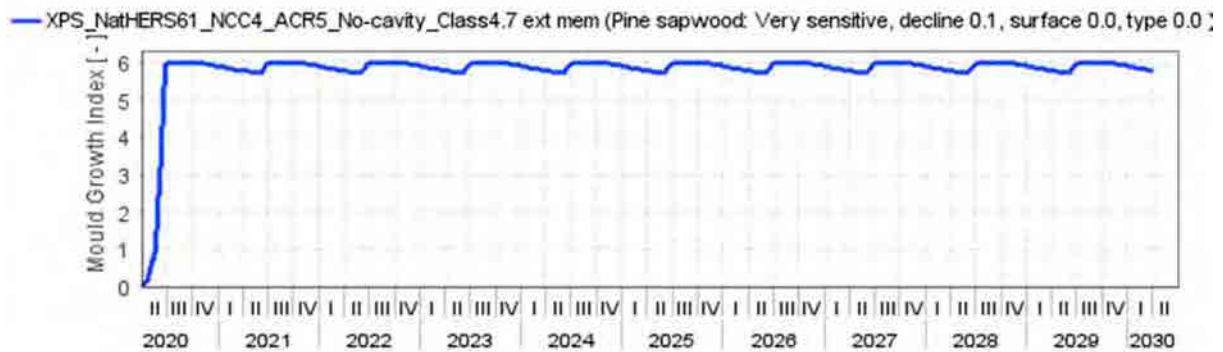


Figure 75: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

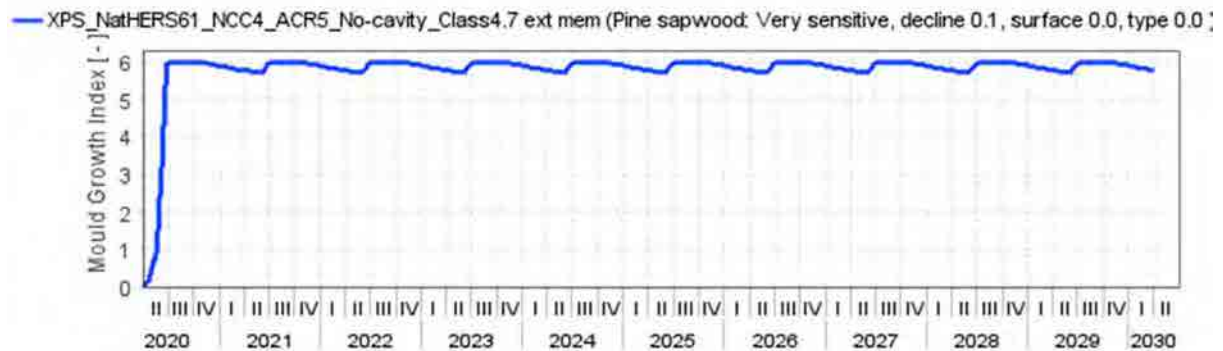


Figure 76: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

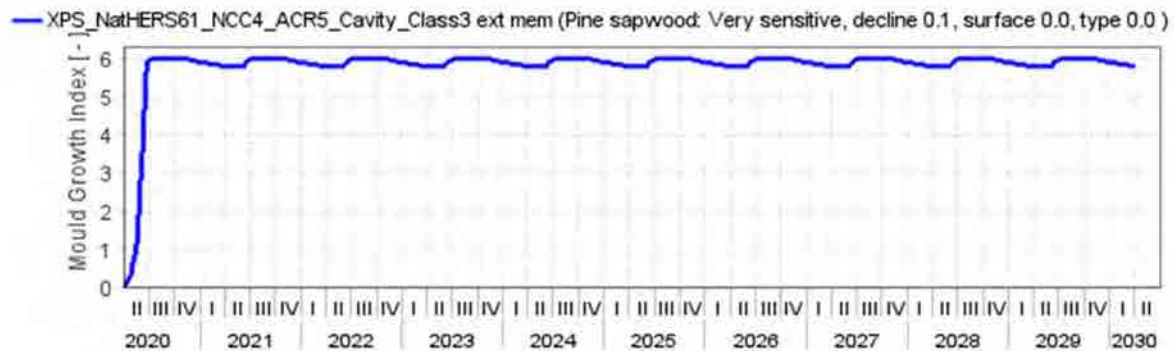


Figure 77: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

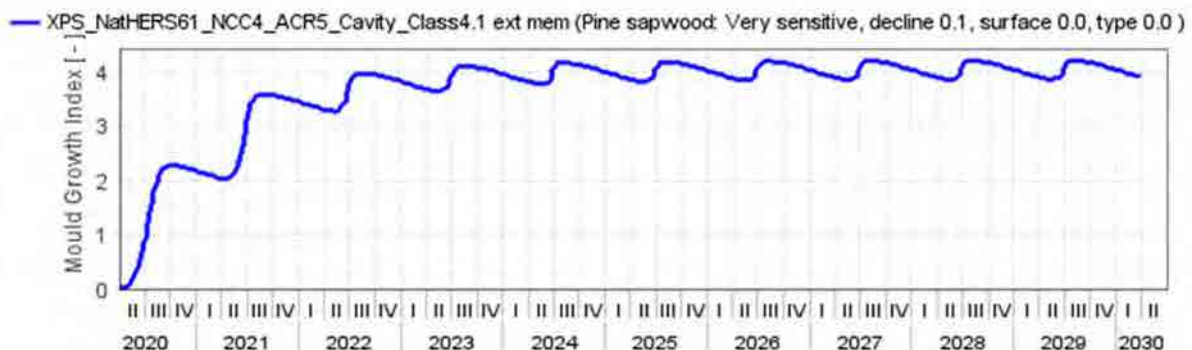


Figure 78: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

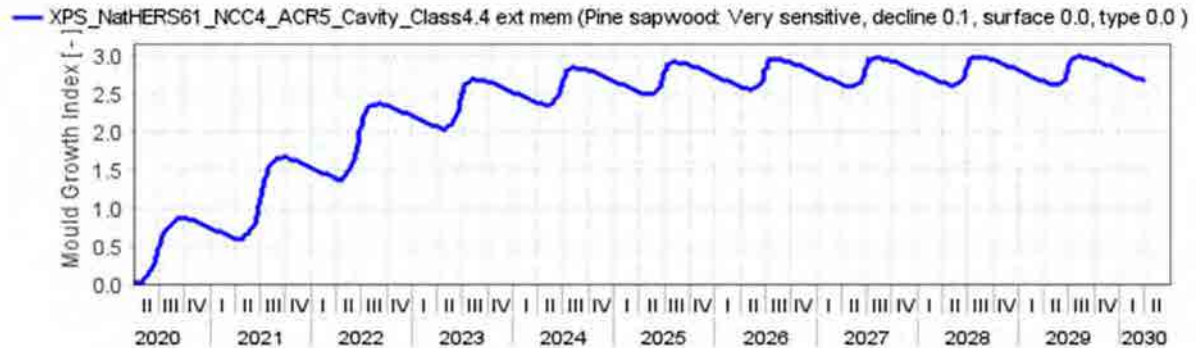


Figure 79: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

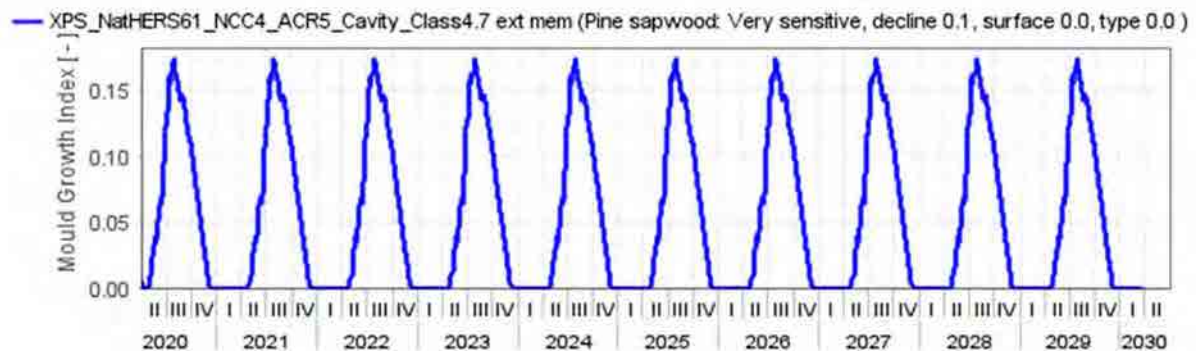


Figure 80: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

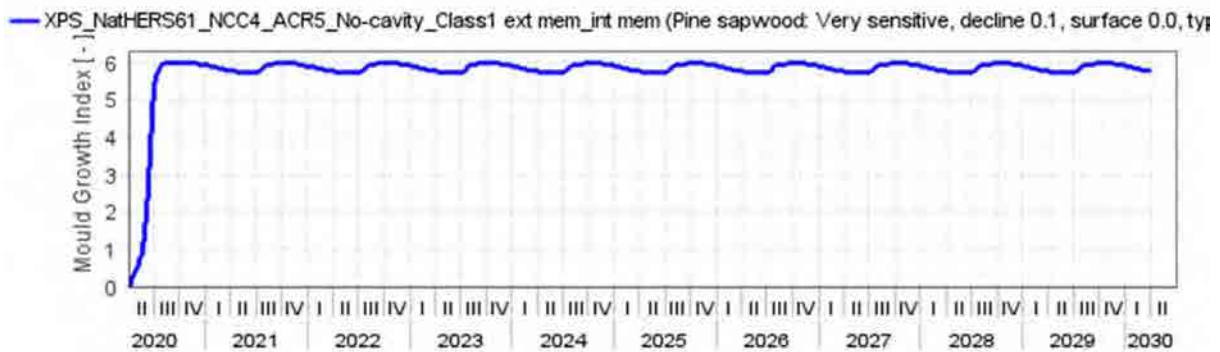


Figure 81: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

12. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

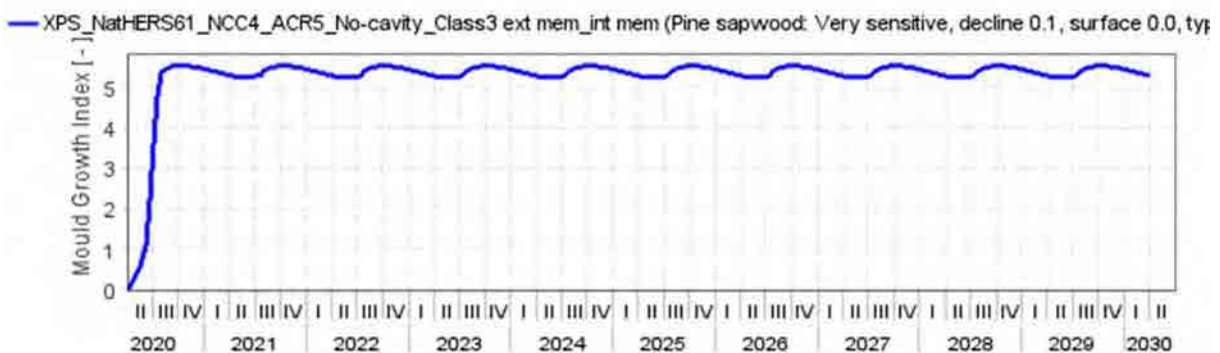


Figure 82: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

13. With cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

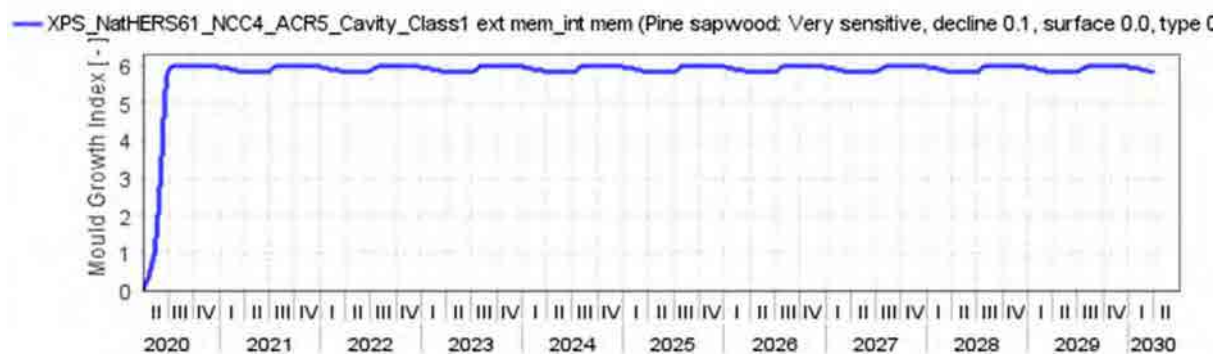


Figure 83: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

14. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

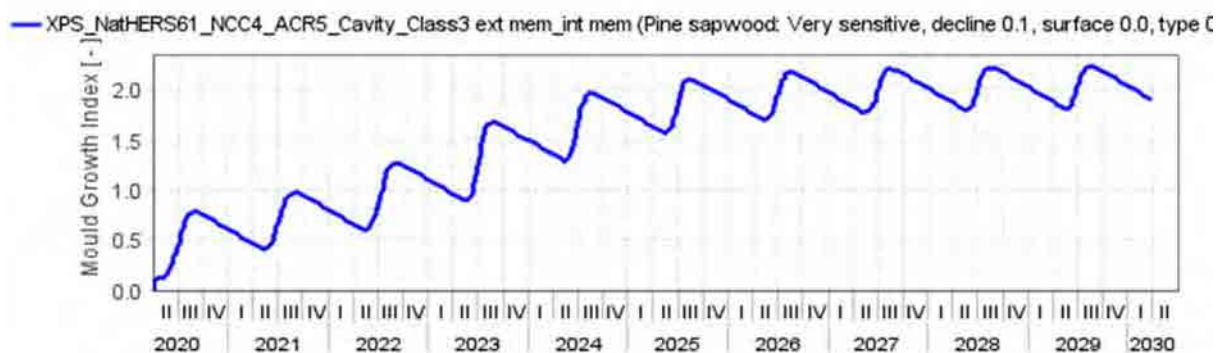


Figure 84: 7 Star XPS NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

NatHERS CZ 66, NCC CZ4: 7 Star XPS cladding with insulated frame

ACR 10 – XPS- South Only

1. No cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

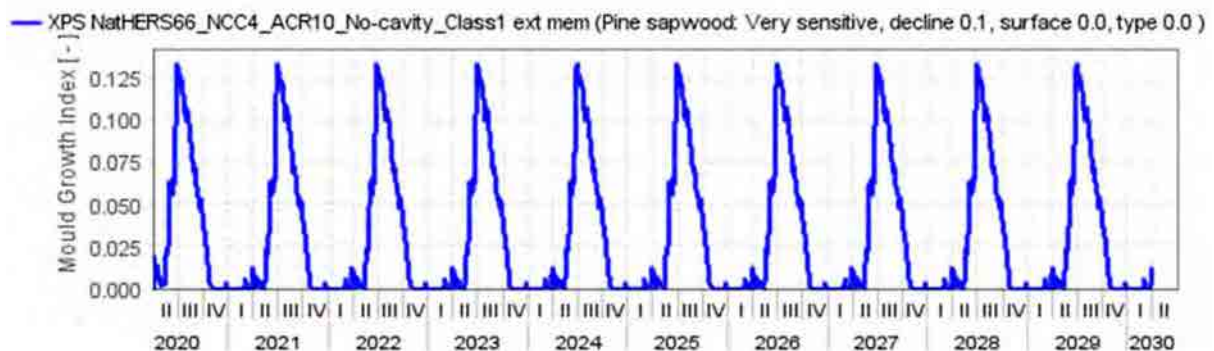


Figure 85: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

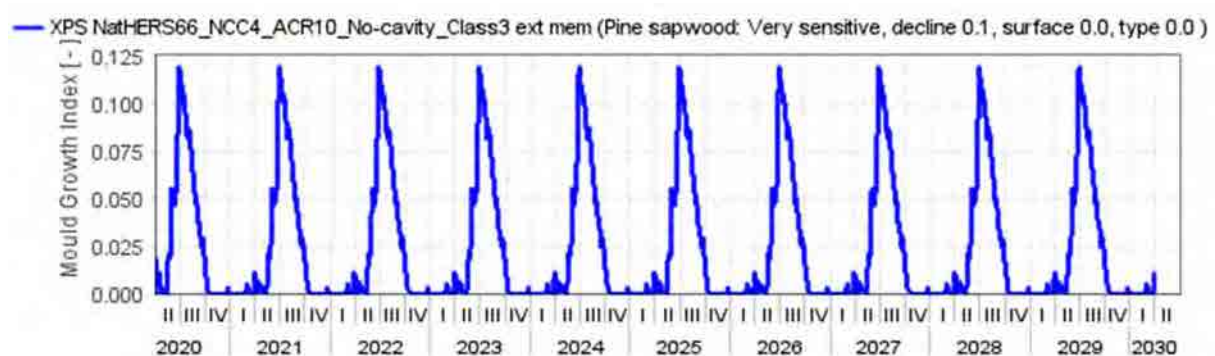


Figure 86: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

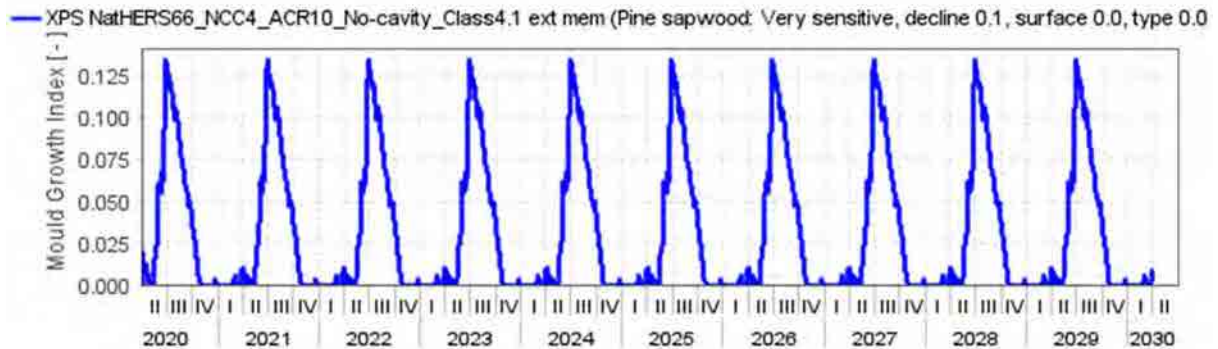


Figure 87: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

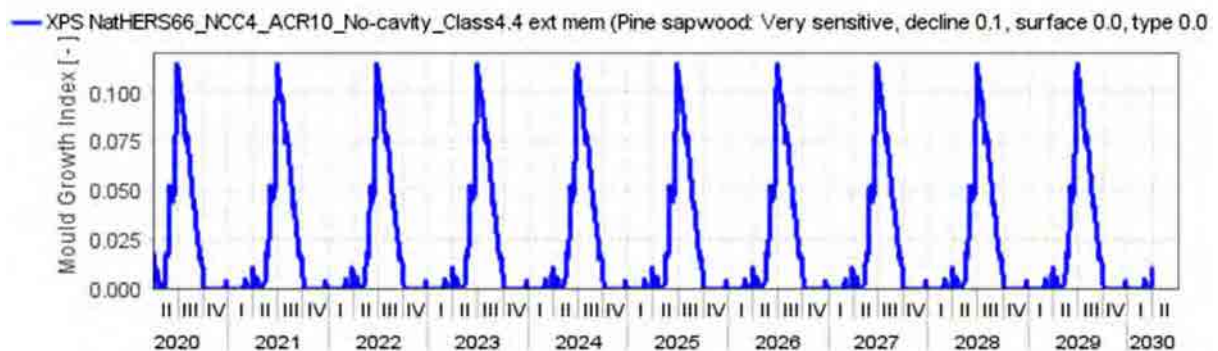


Figure 88: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

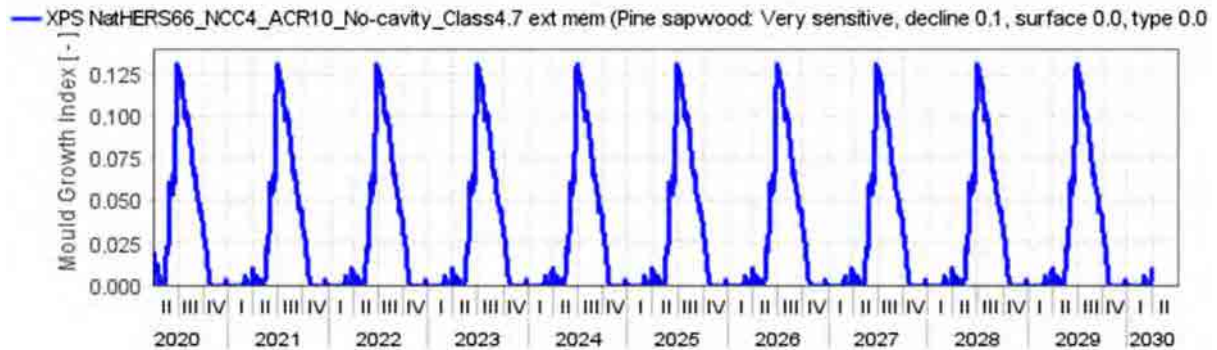


Figure 89: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

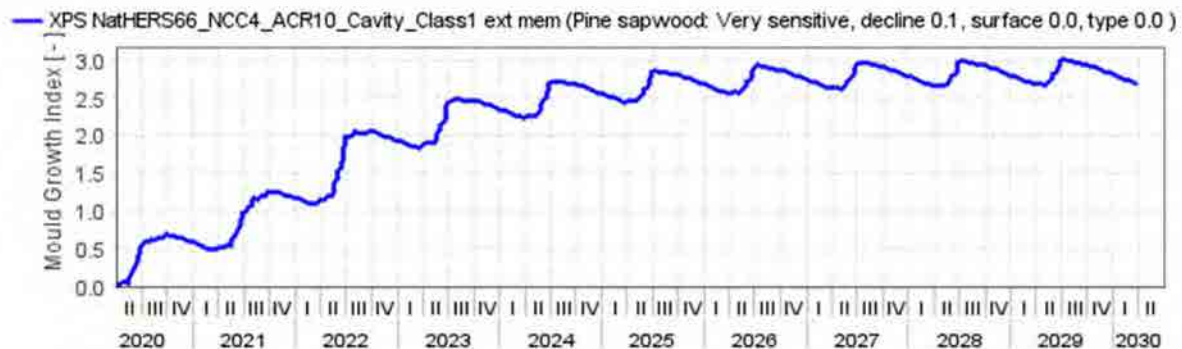


Figure 90: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

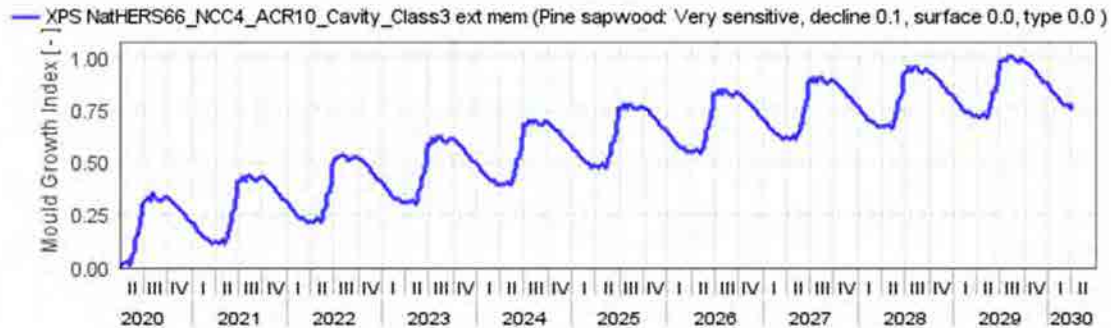


Figure 91: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

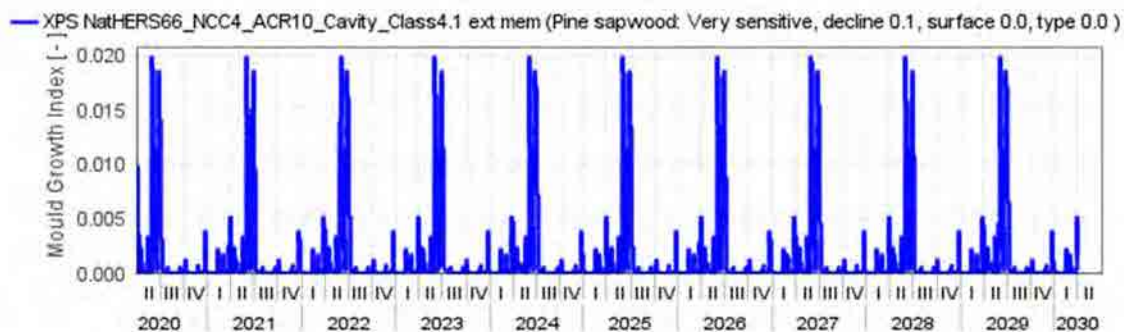


Figure 92: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

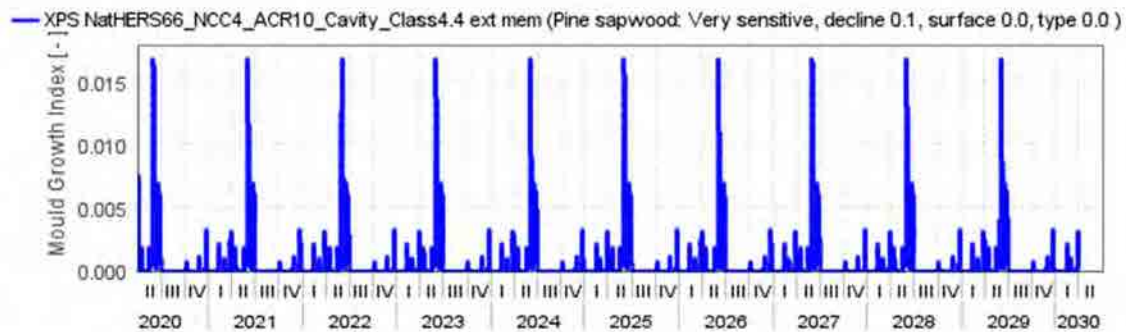


Figure 93: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

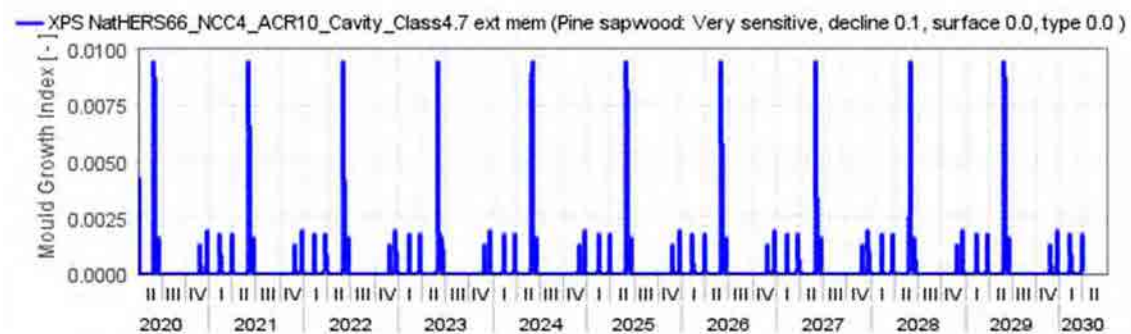


Figure 94: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

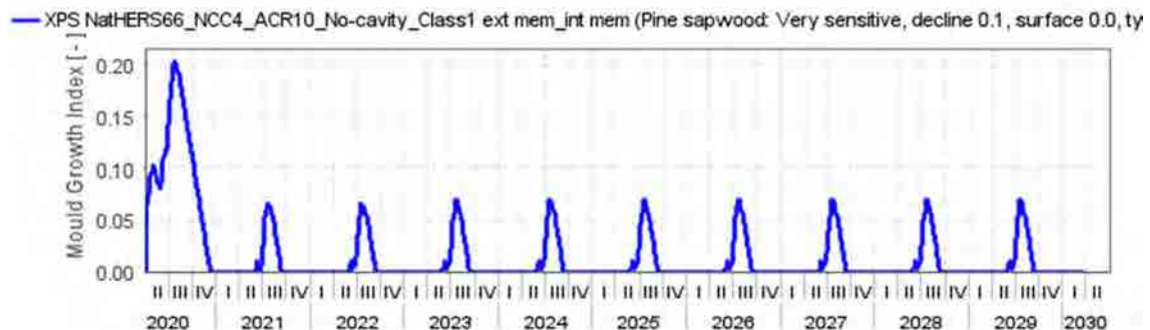


Figure 95: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

12. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

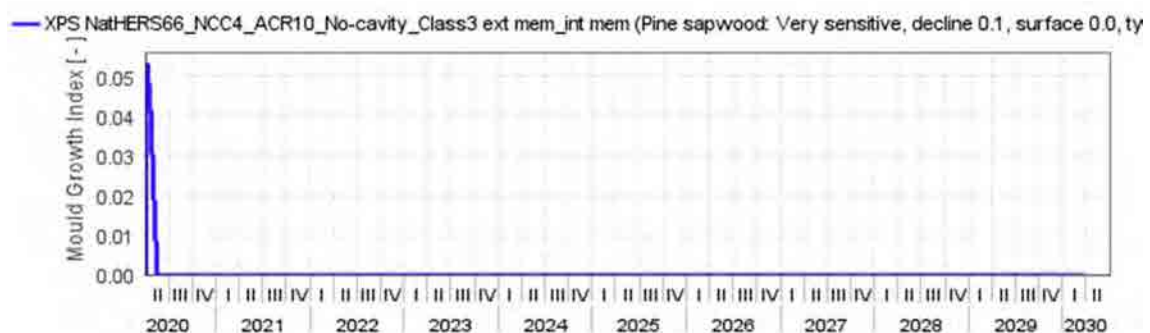


Figure 96: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

13. With cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

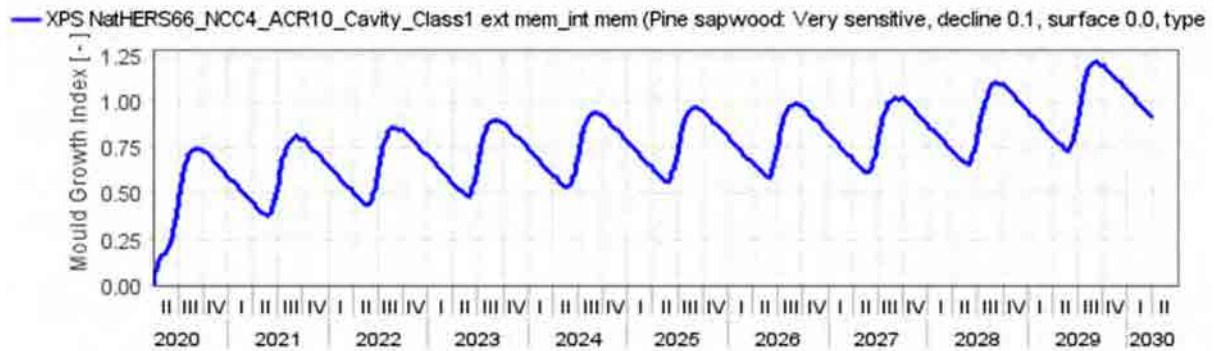


Figure 97: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

14. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

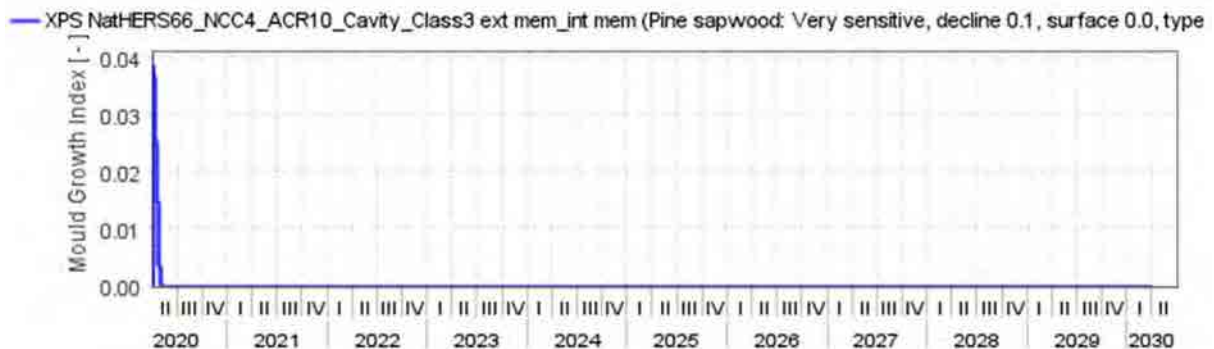


Figure 98: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

ACR 7.5 – XPS- South Only

1. No cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

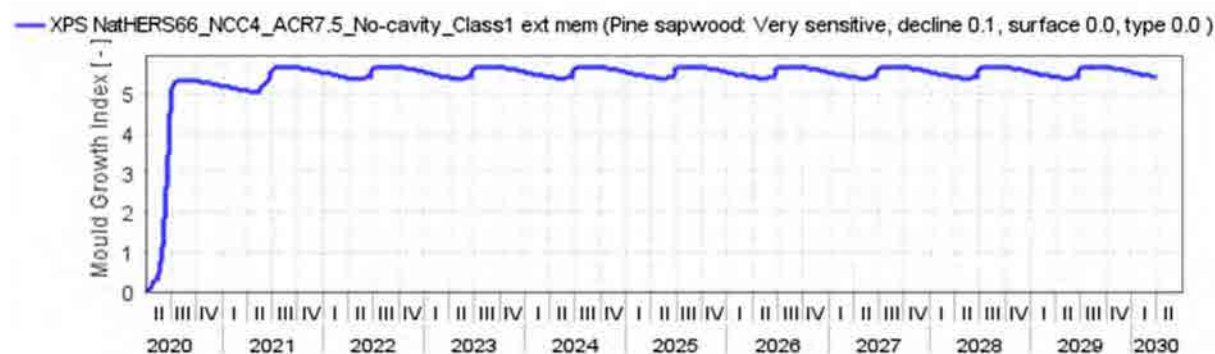


Figure 99: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

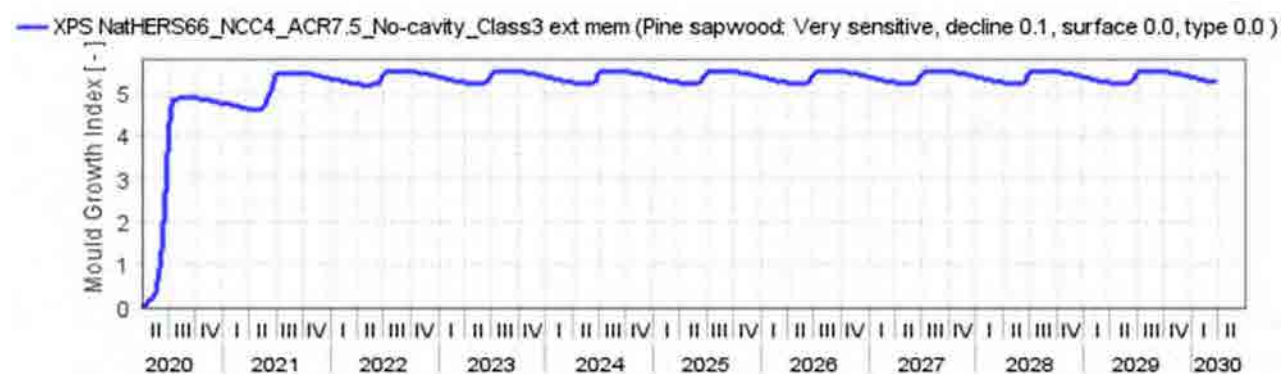


Figure 100: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

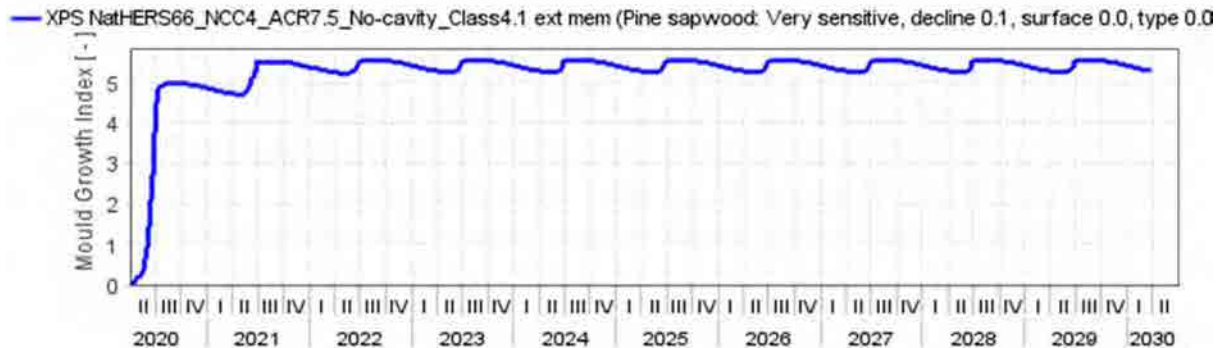


Figure 101: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

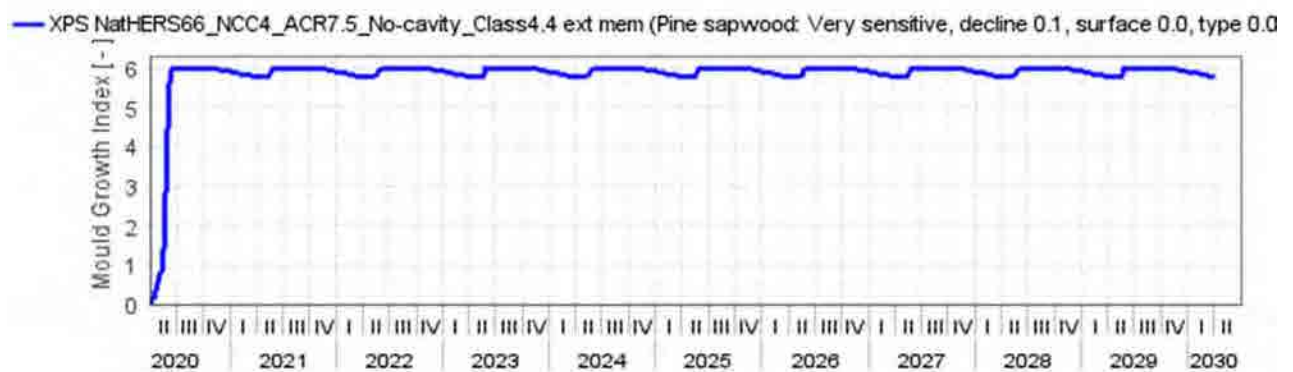


Figure 102: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

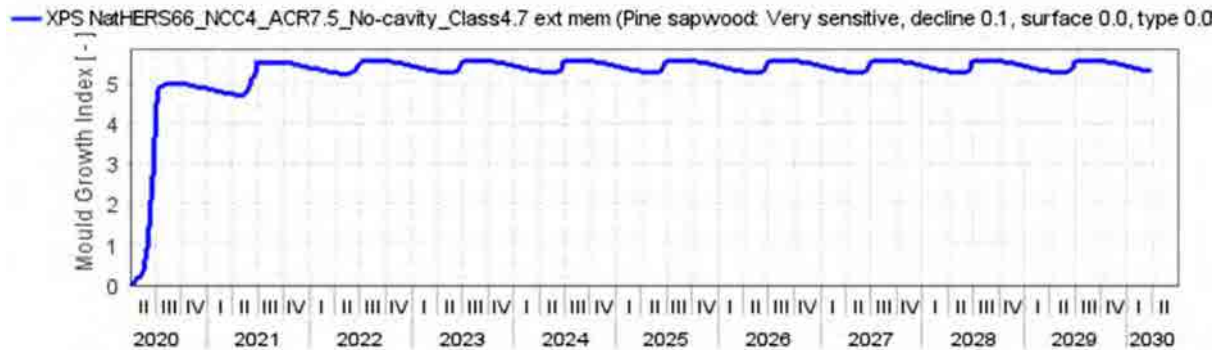


Figure 103: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, No Cavity – **Ext.** Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

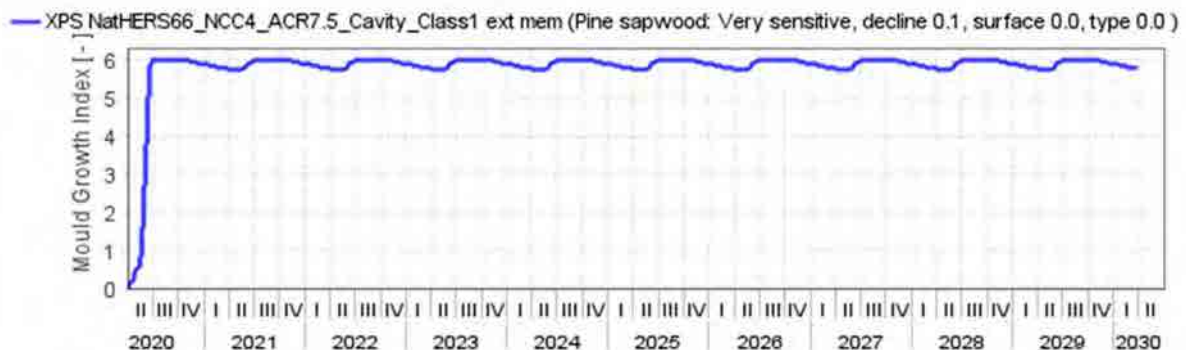


Figure 104: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, With Cavity – **Ext.** Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

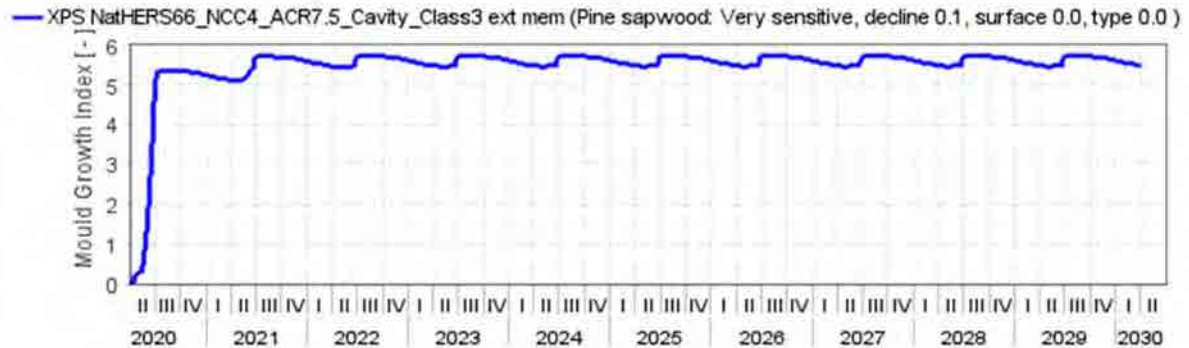


Figure 105: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

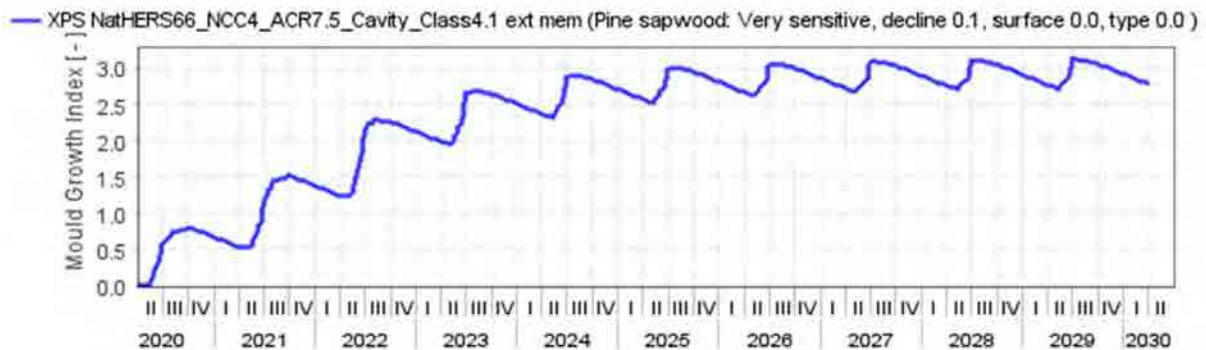


Figure 106: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

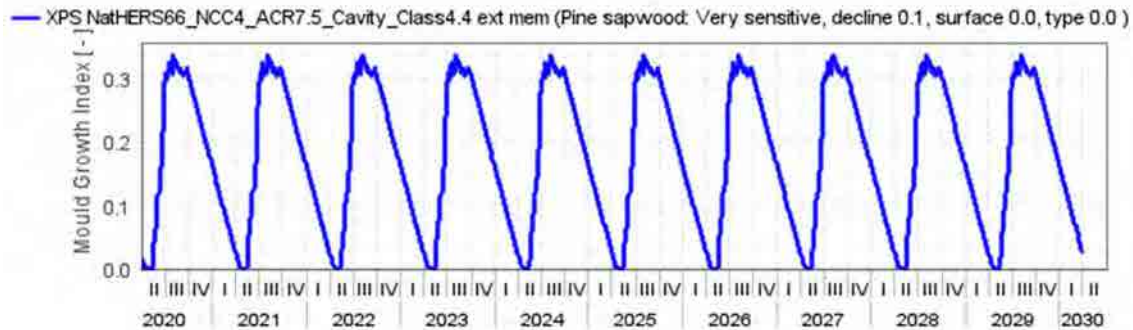


Figure 107: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

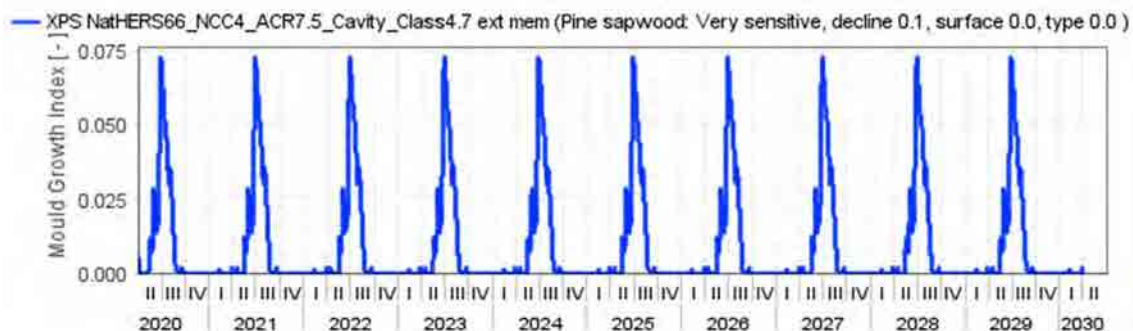


Figure 108: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

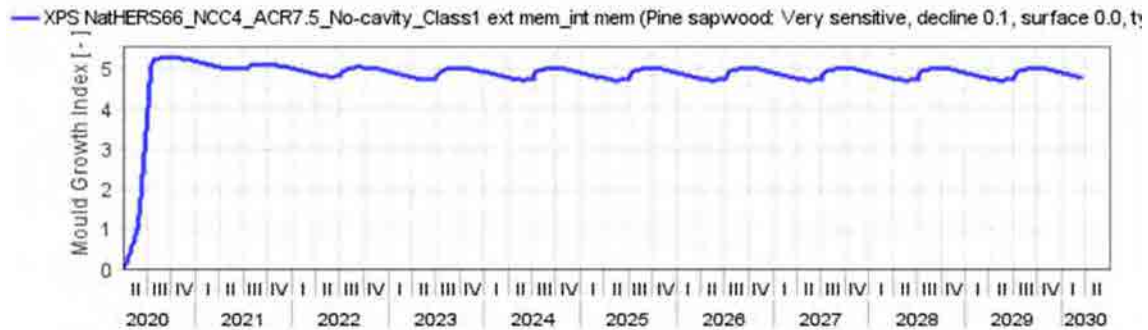


Figure 109: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

12. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

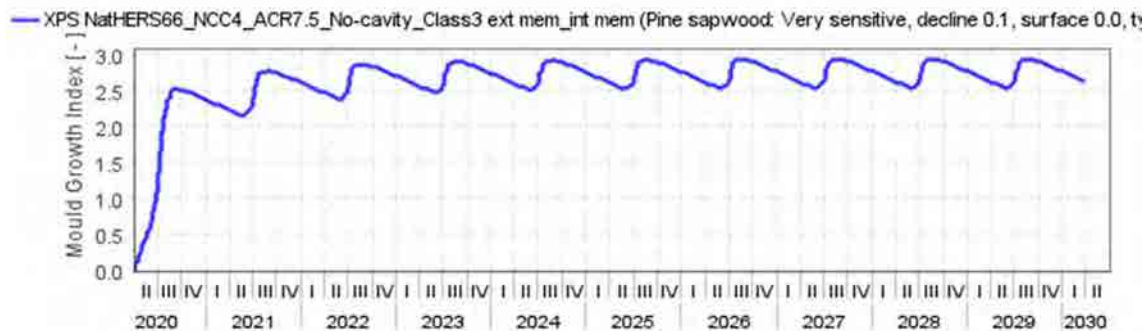


Figure 110: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

13. With cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

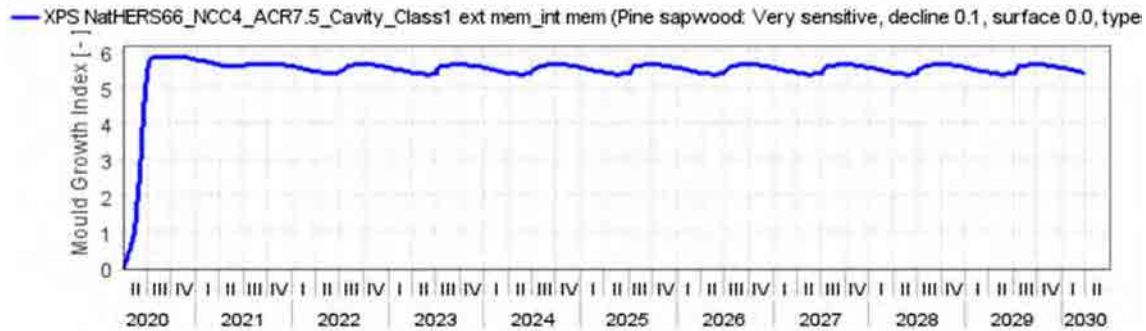


Figure 111: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

14. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

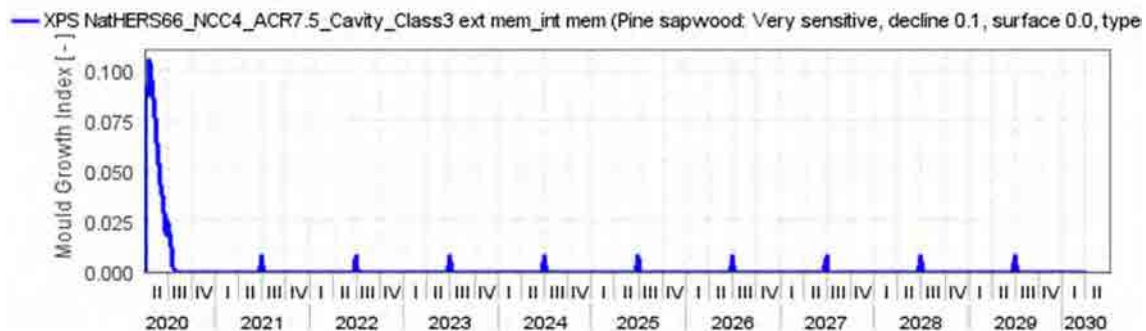


Figure 112: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

ACR 5 – XPS- South Only

1. No cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

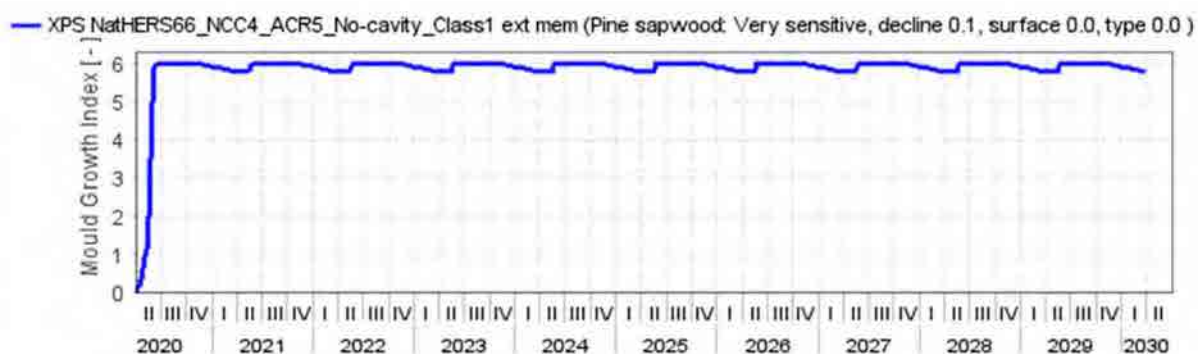


Figure 113: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

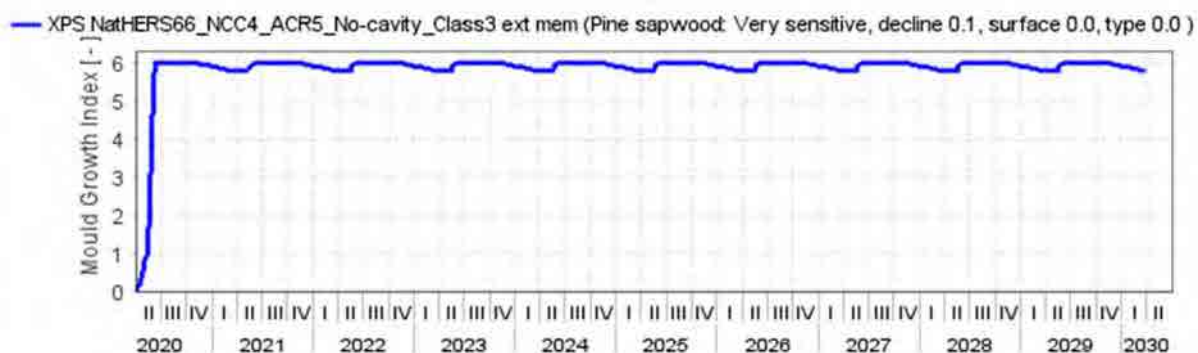


Figure 114: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

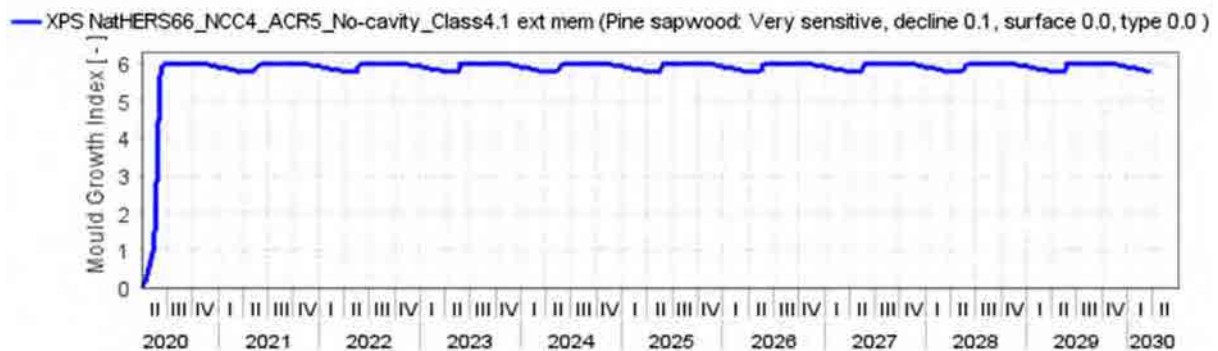


Figure 115: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

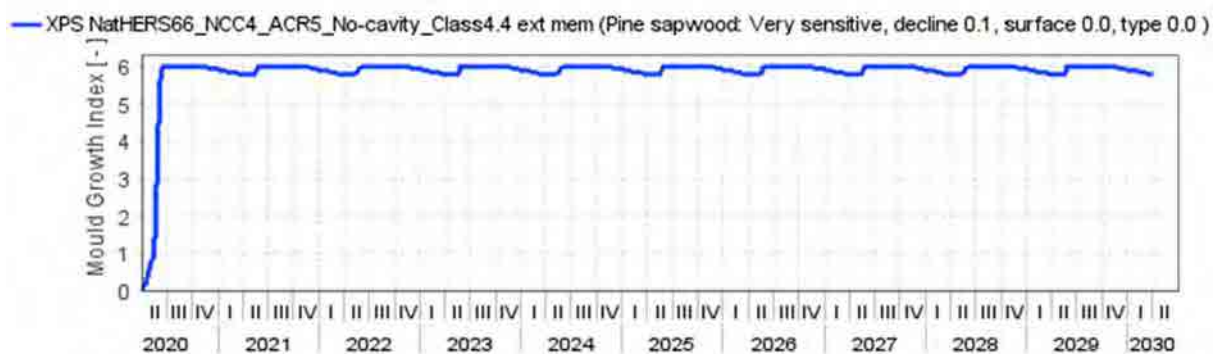


Figure 116: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

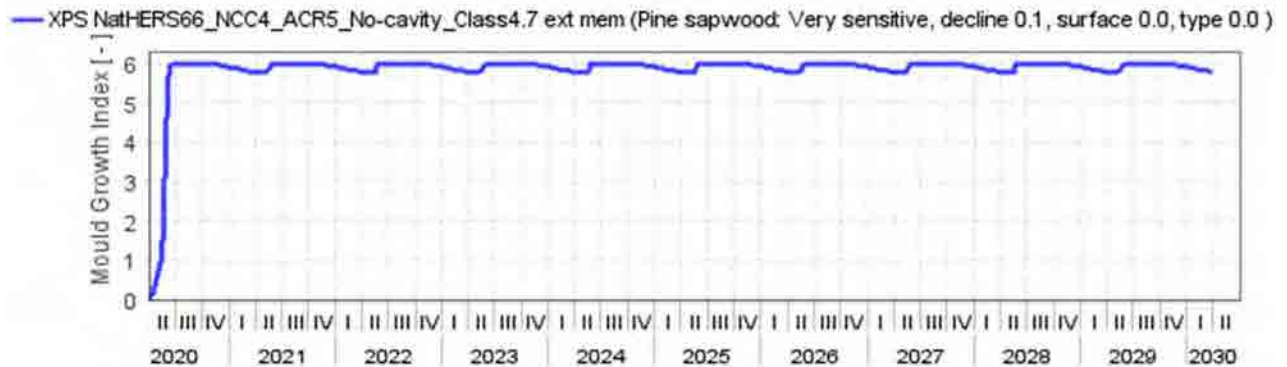


Figure 117: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

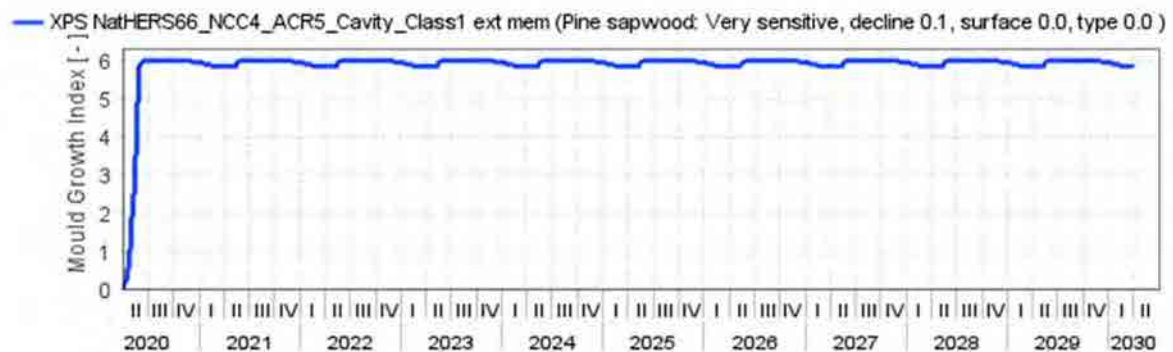


Figure 118: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

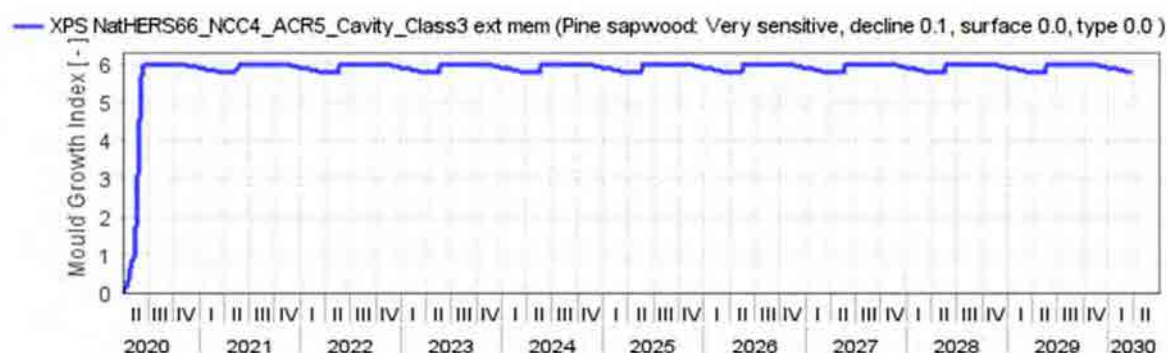


Figure 119: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

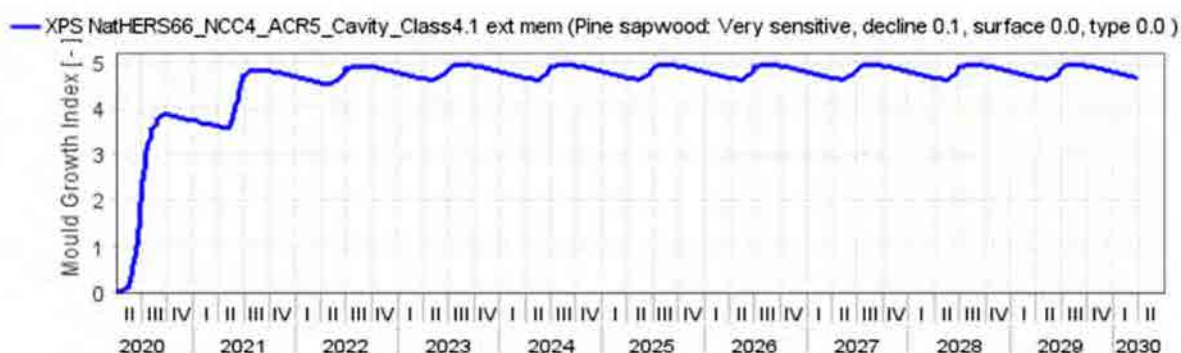
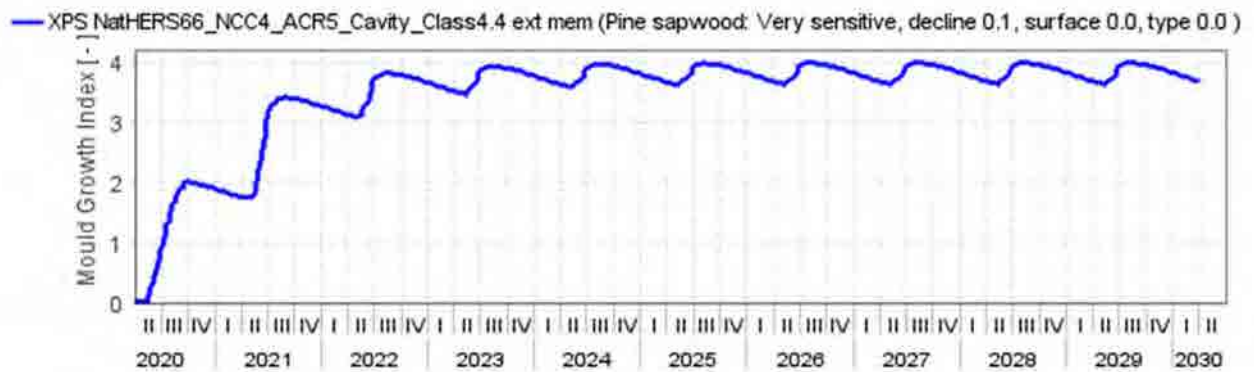


Figure 120: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould



Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

Figure 121: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

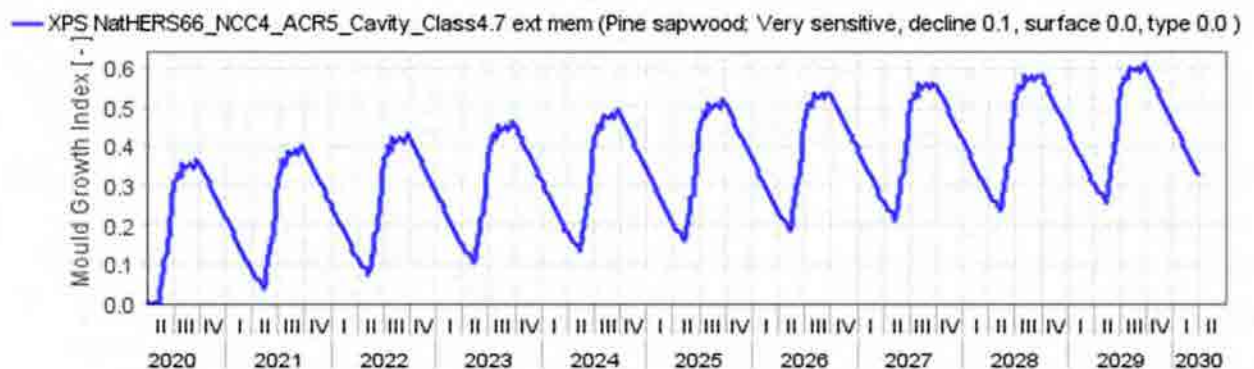


Figure 122: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

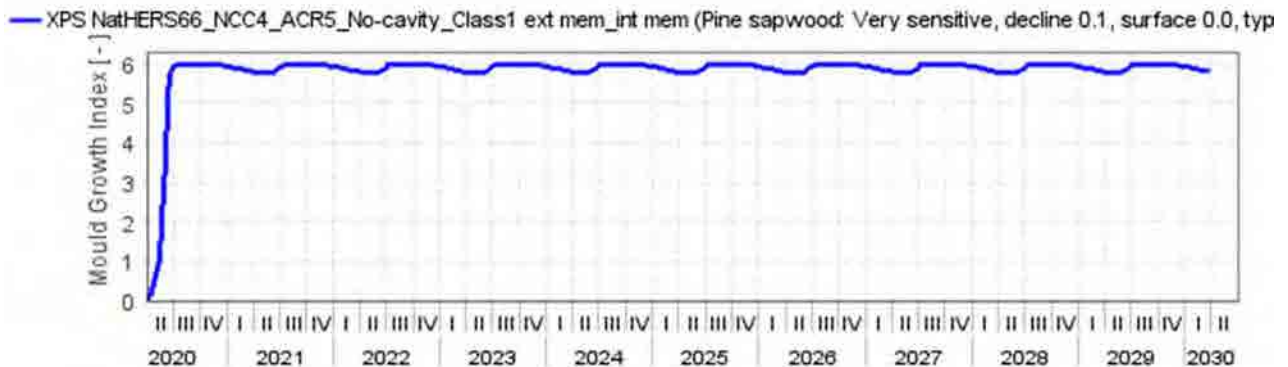


Figure 123: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

12. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

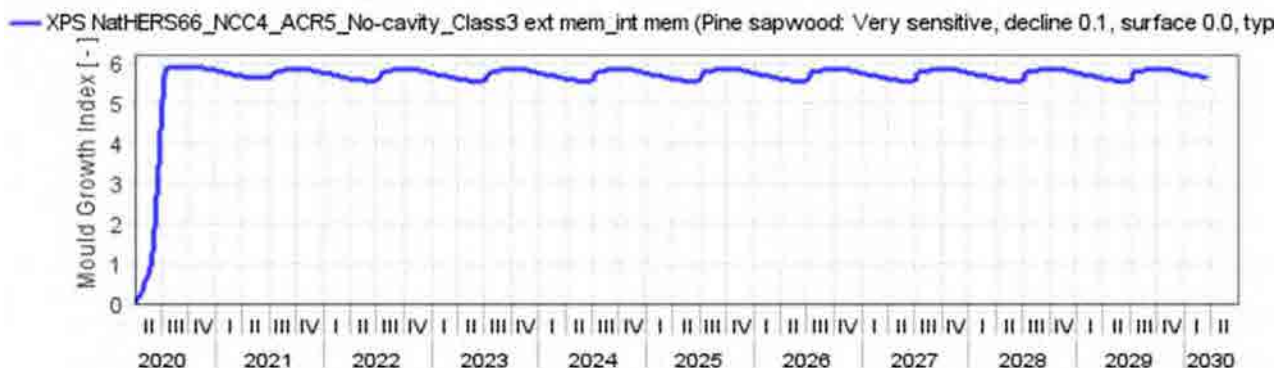


Figure 124: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

13. With cavity – Exterior Membrane Class 1 –200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

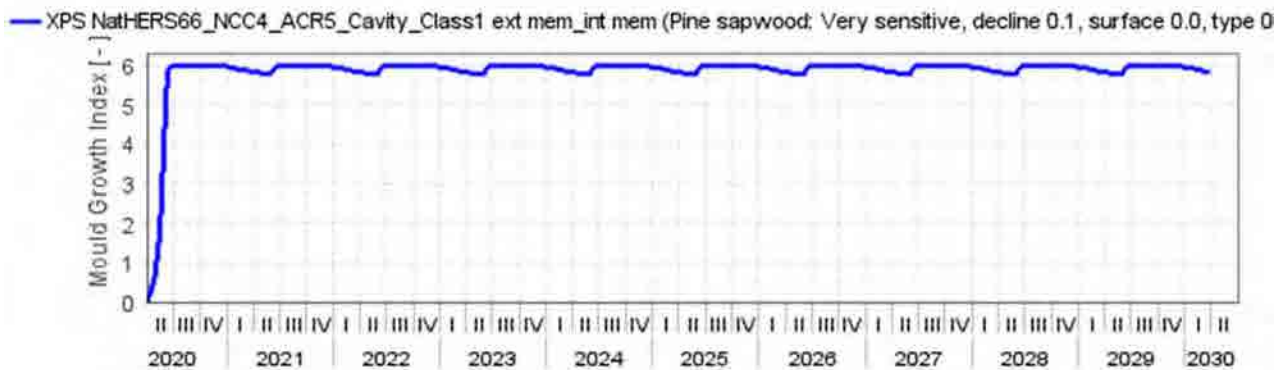


Figure 125: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 1 –200000 with Int. Memb. - Mould growth within insulated timber frame

14. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

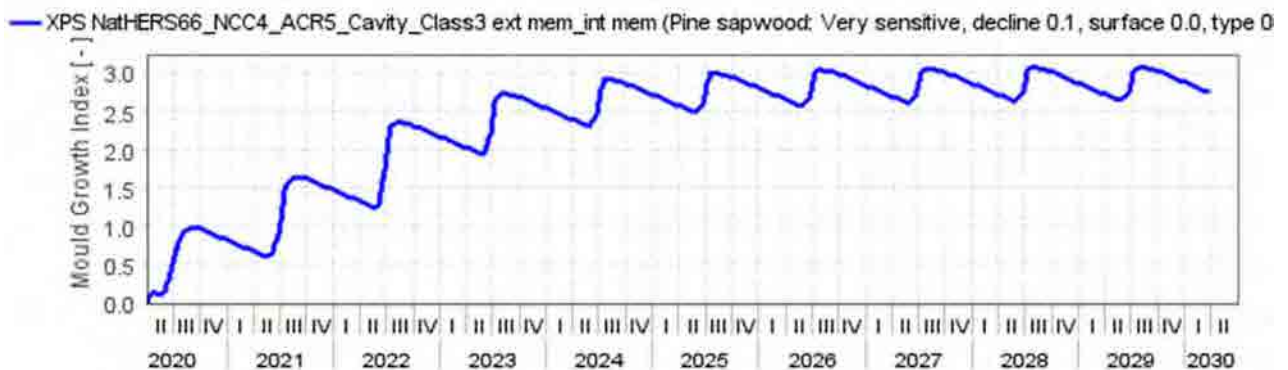


Figure 126: 7 Star XPS NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

NCC CZ 6

NatHERS CZ 21, NCC CZ6: 7 Star XPS cladding with insulated frame

ACR 10 – XPS- South Only

1. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

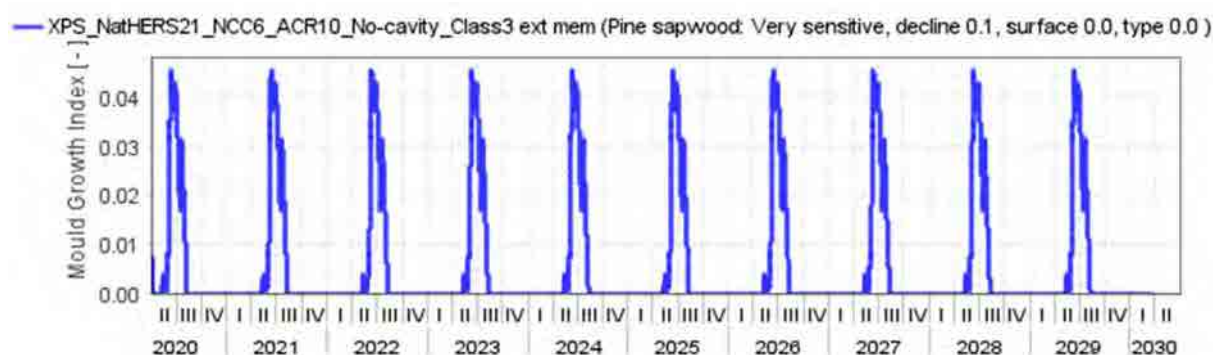


Figure 127: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

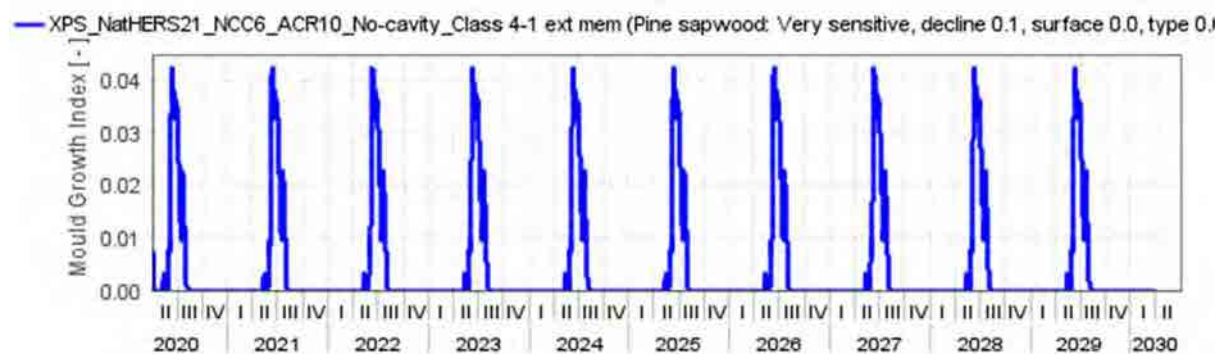


Figure 128: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

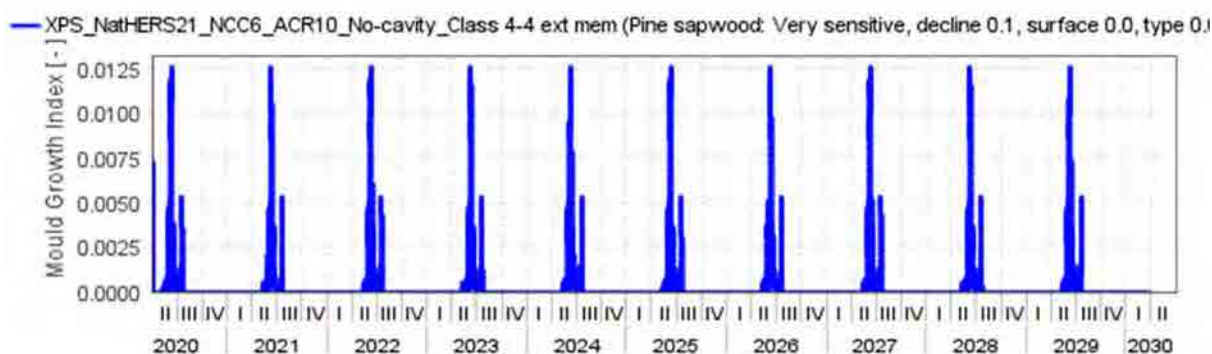


Figure 129: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

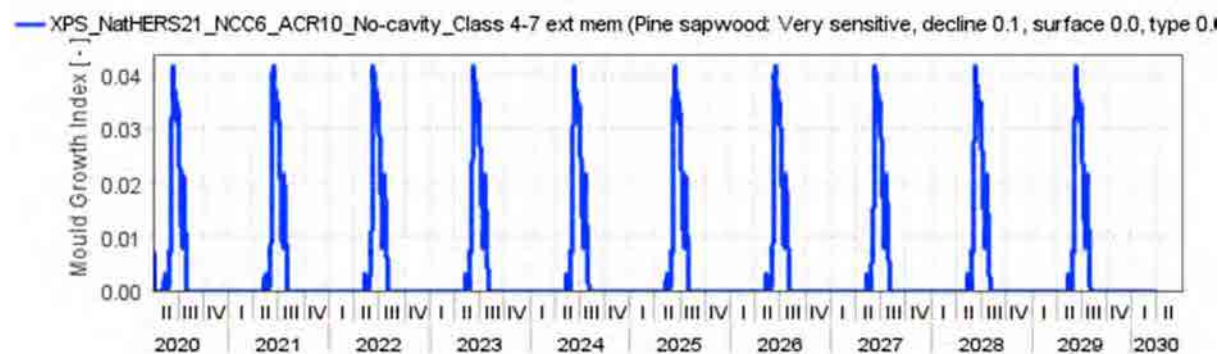


Figure 130: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

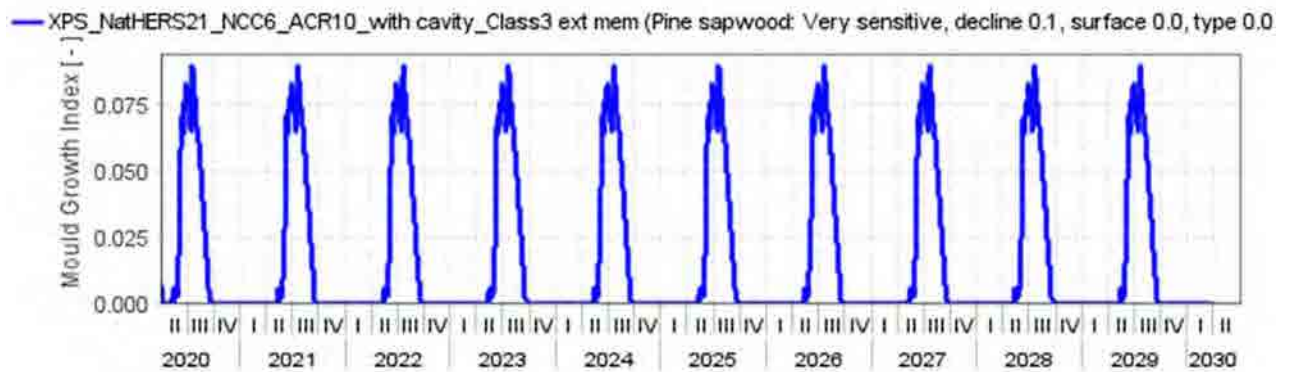


Figure 131: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

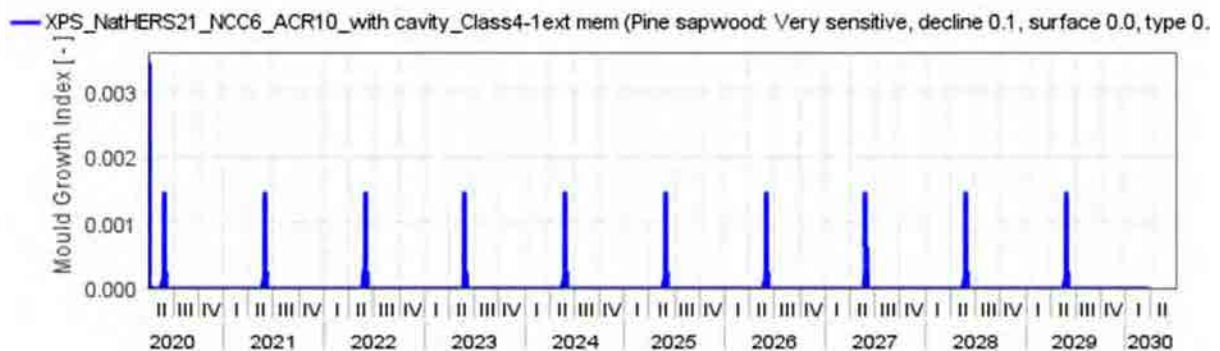


Figure 132: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

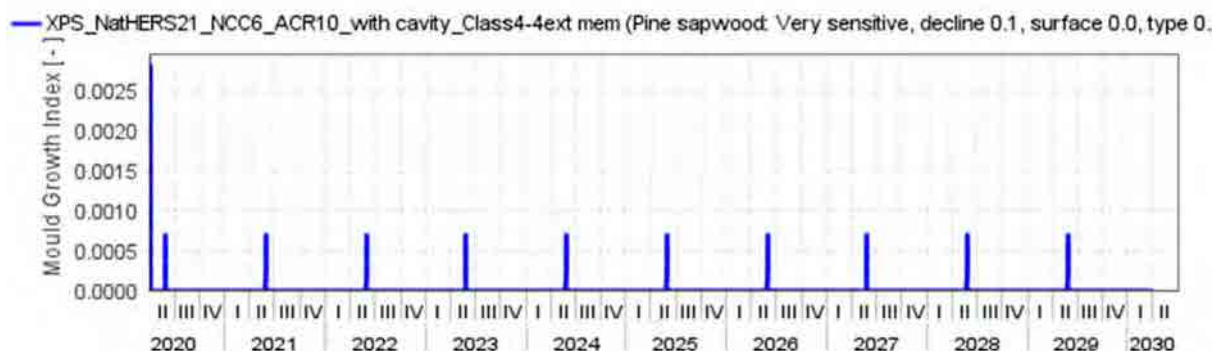


Figure 133: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

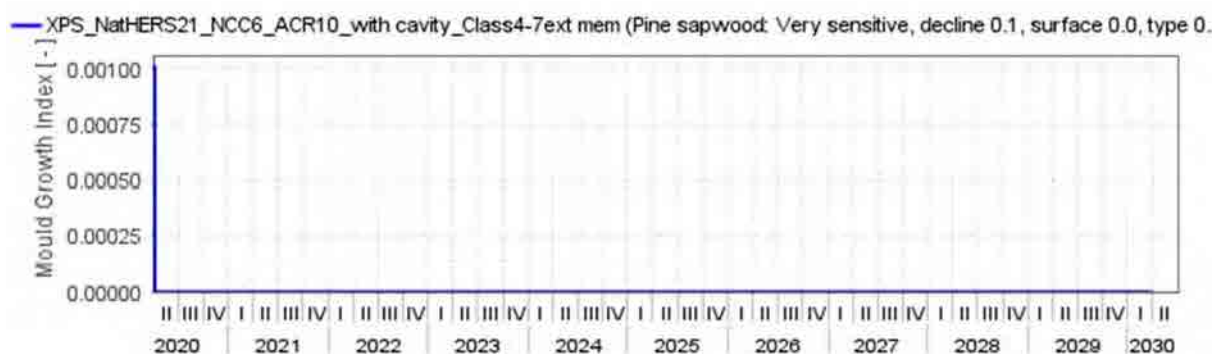


Figure 134: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

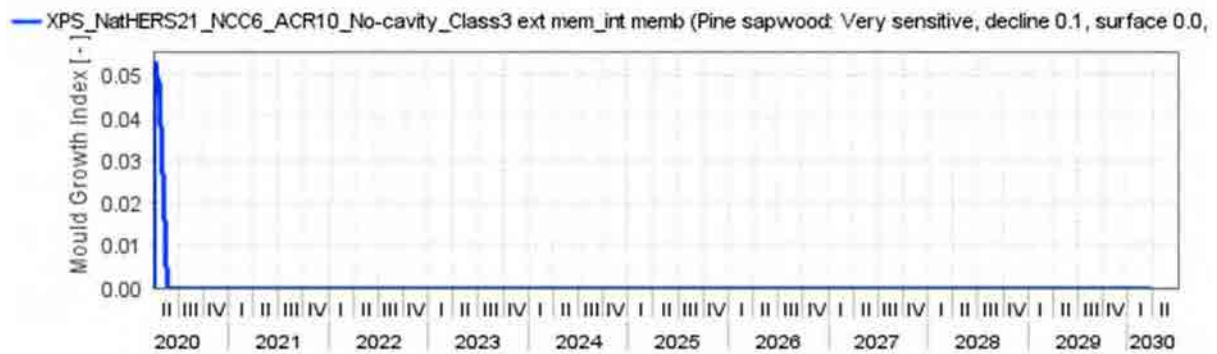


Figure 135: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

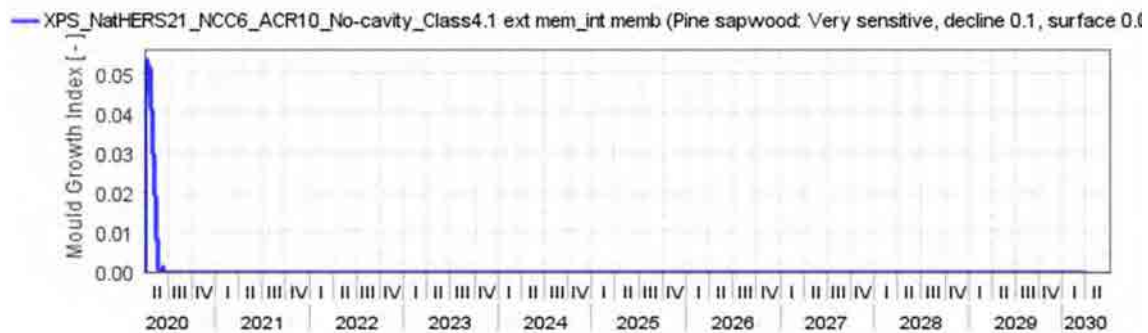


Figure 136: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

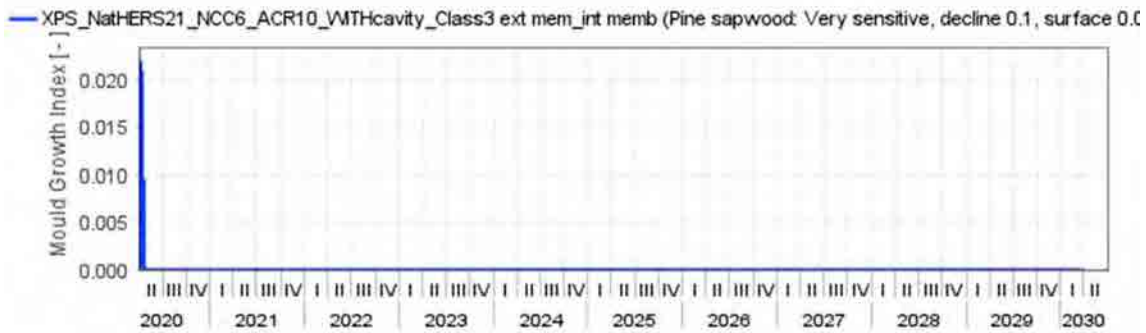


Figure 137: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

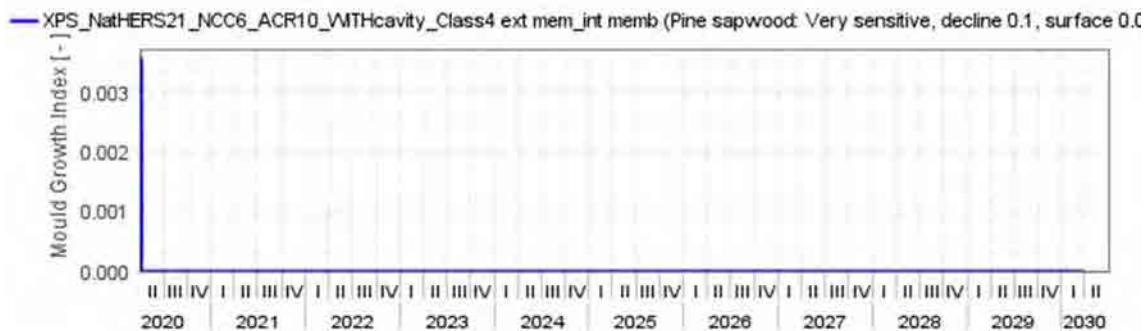


Figure 138: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

ACR 7.5 – XPS- South Only

1. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

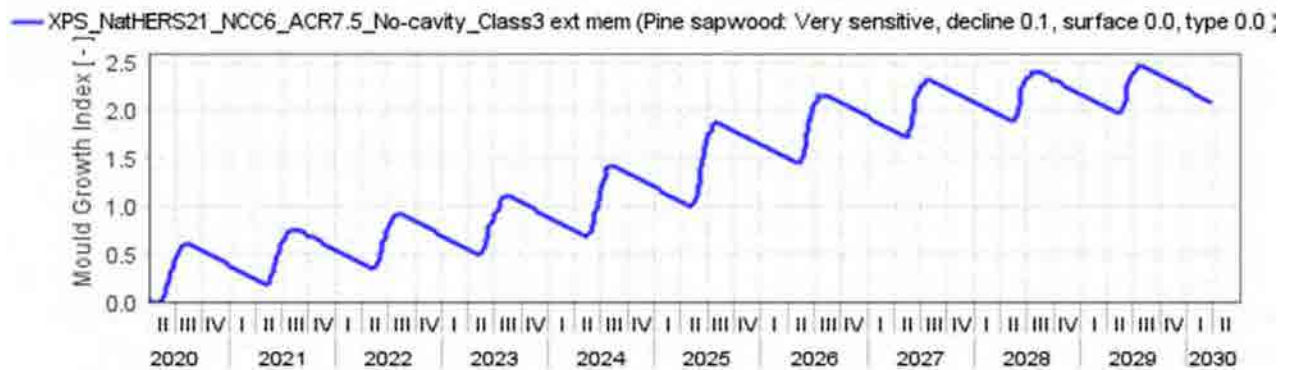


Figure 139: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

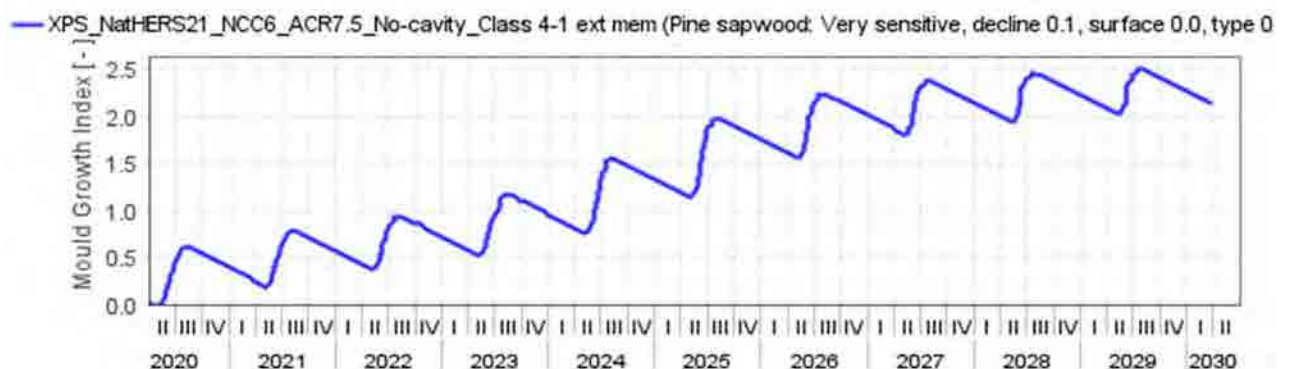


Figure 140: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

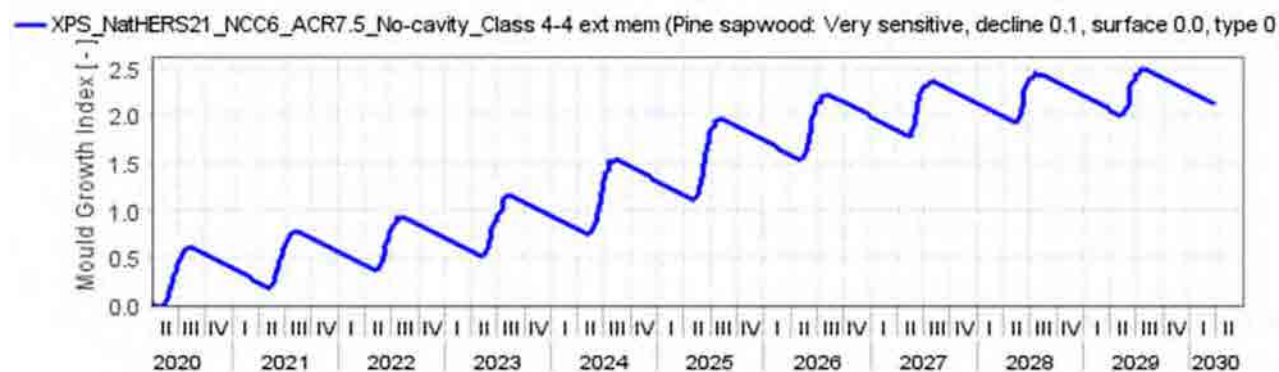


Figure 141: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

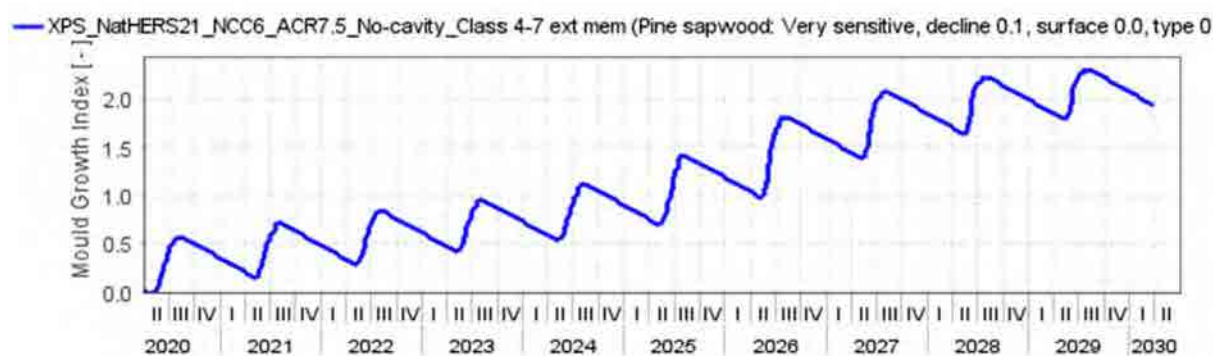


Figure 142: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

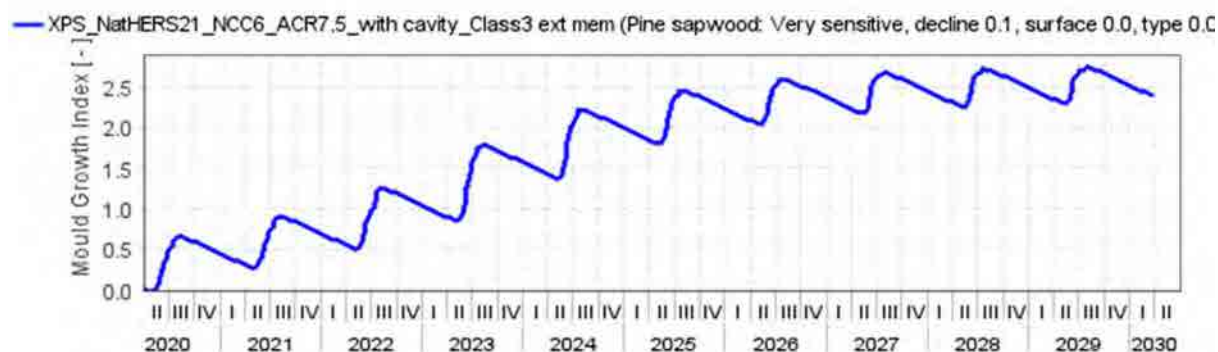


Figure 143: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

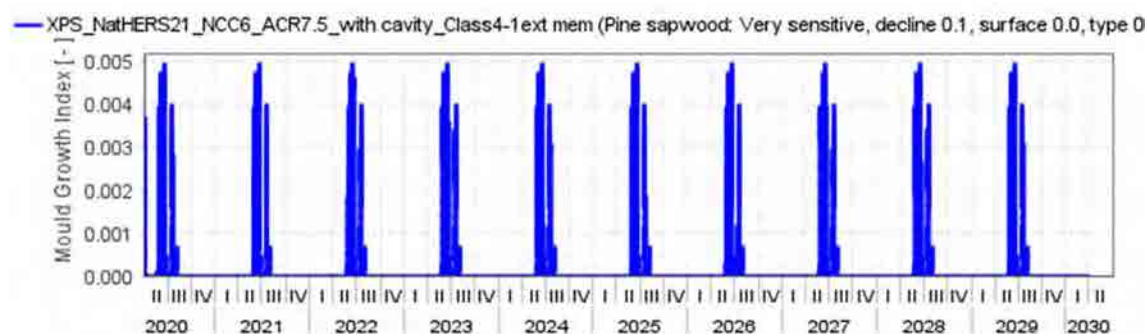


Figure 144: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

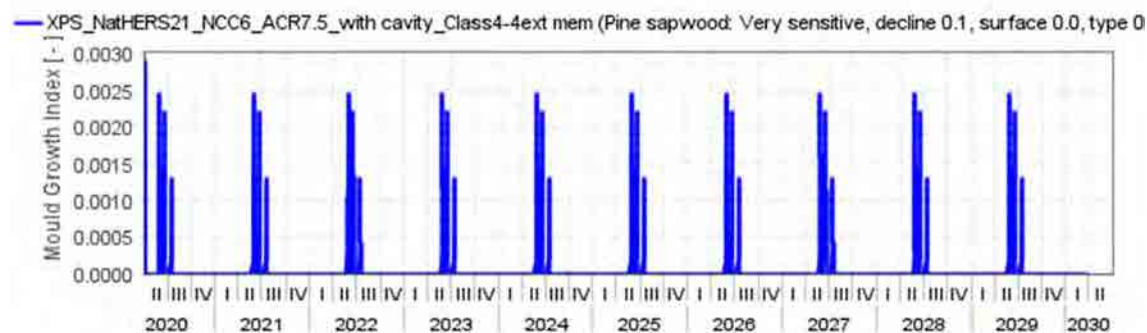


Figure 145: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

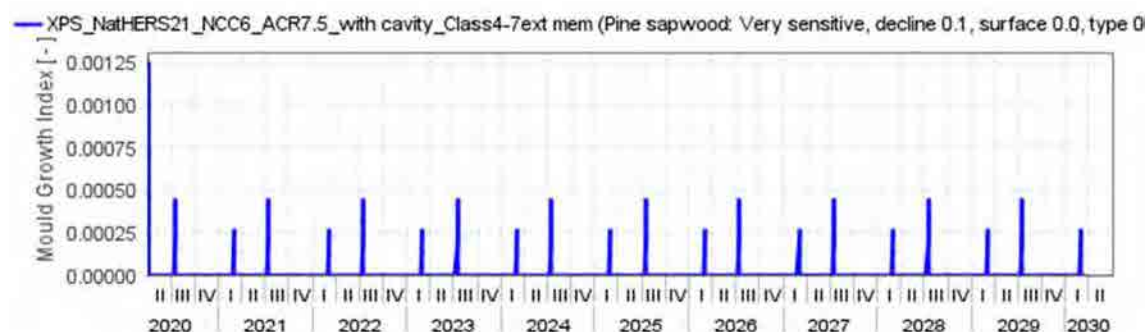


Figure 146: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane
 Moisture Accumulation – Nil
 Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

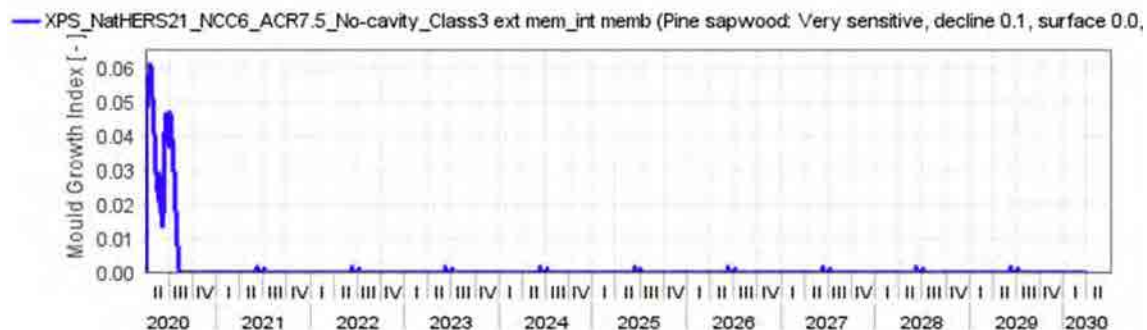


Figure 147: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
 Moisture Accumulation – Nil
 Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

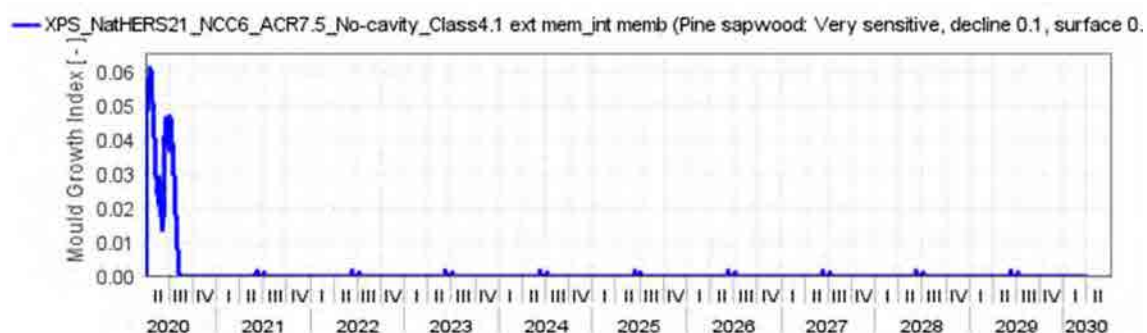


Figure 148: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

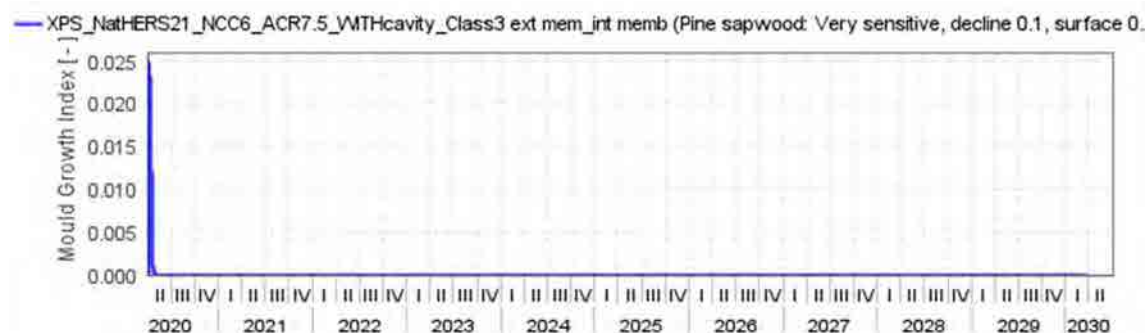


Figure 149: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

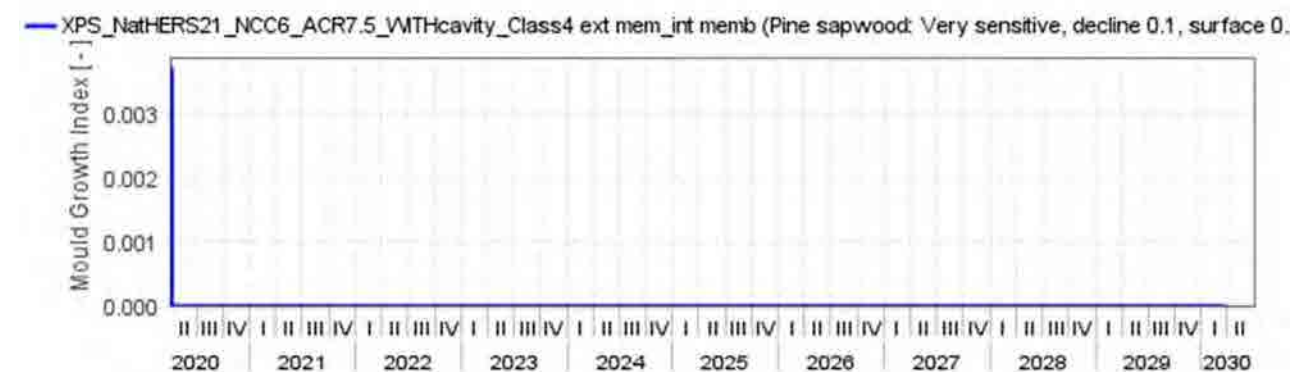


Figure 150: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

ACR 5 – XPS- South Only

1. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

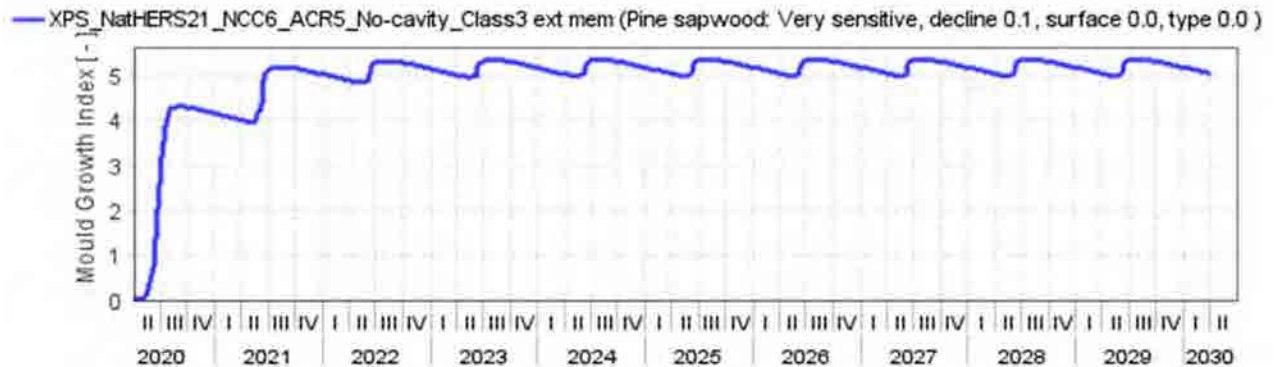


Figure 151: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

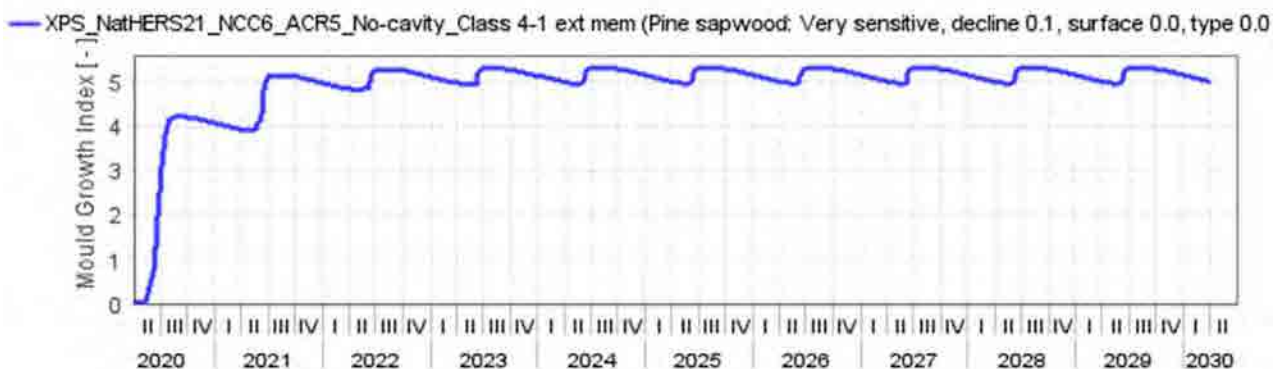


Figure 152: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

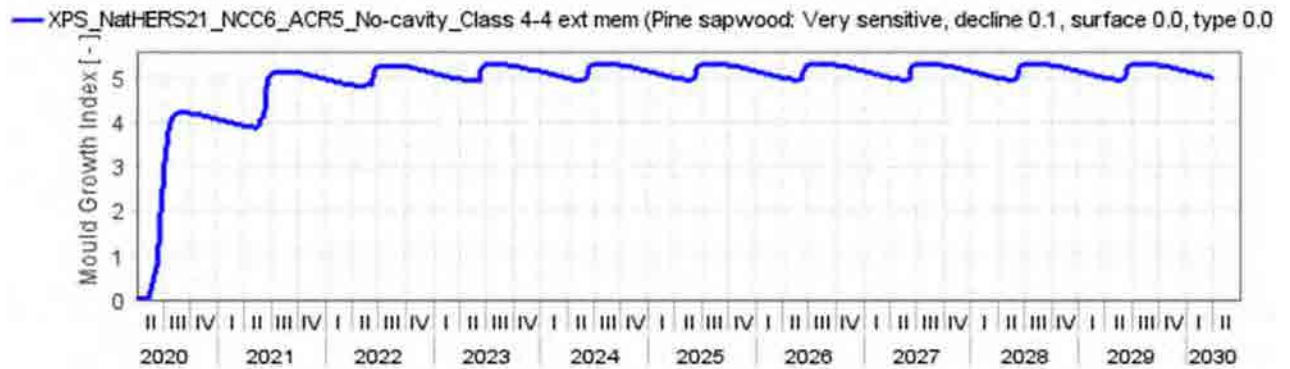


Figure 153: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext.
Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

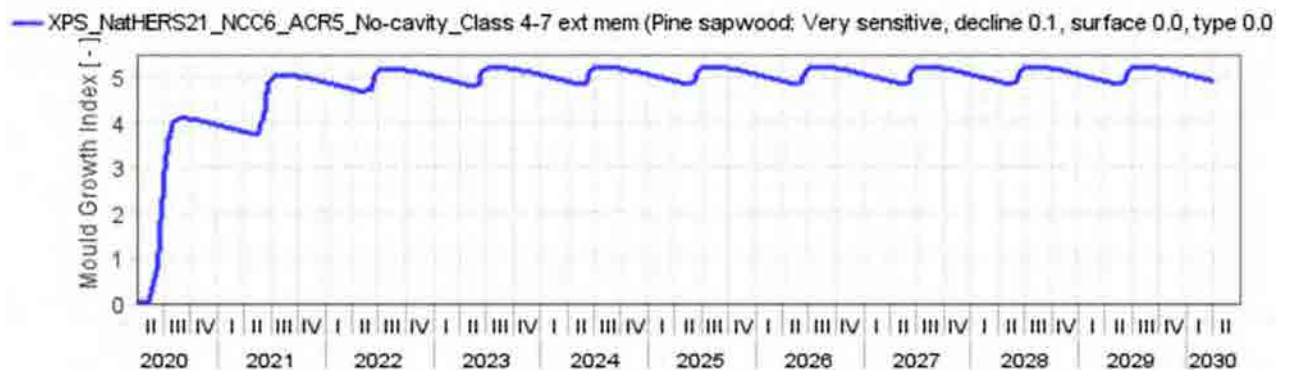


Figure 154: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext.
Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

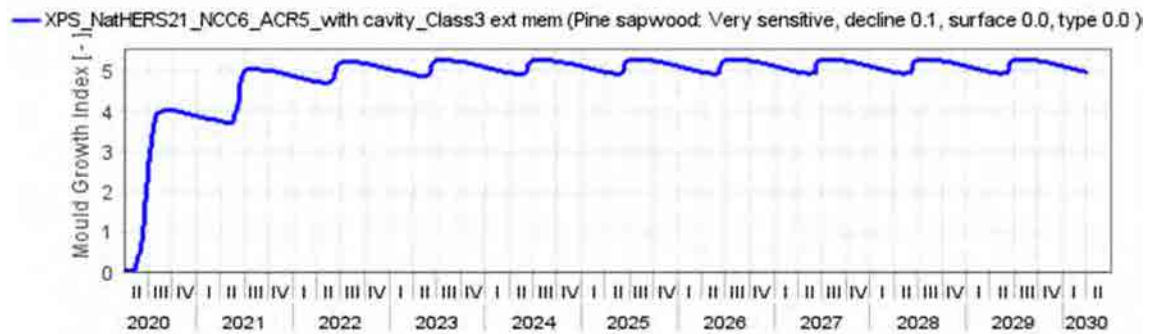


Figure 155: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

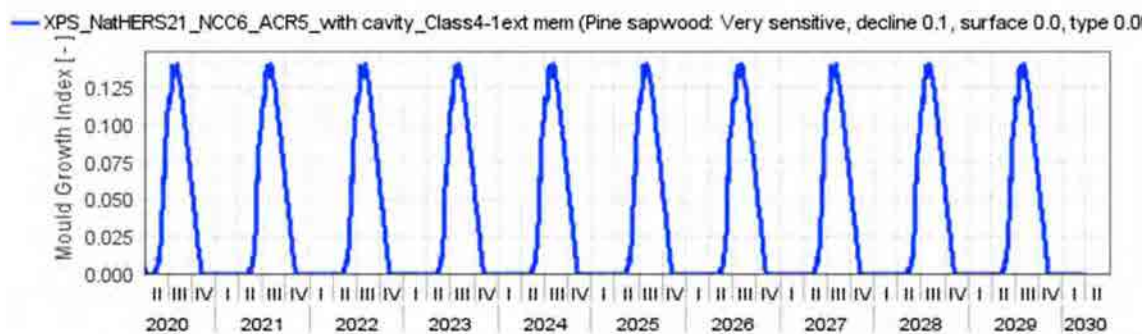


Figure 156: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

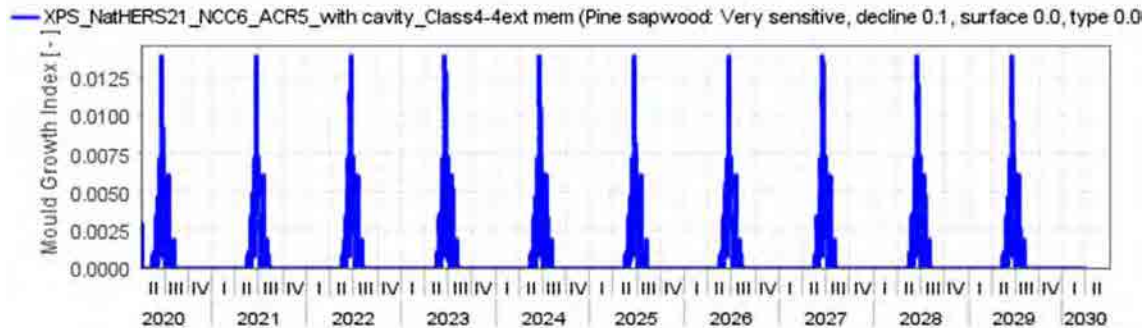


Figure 157: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

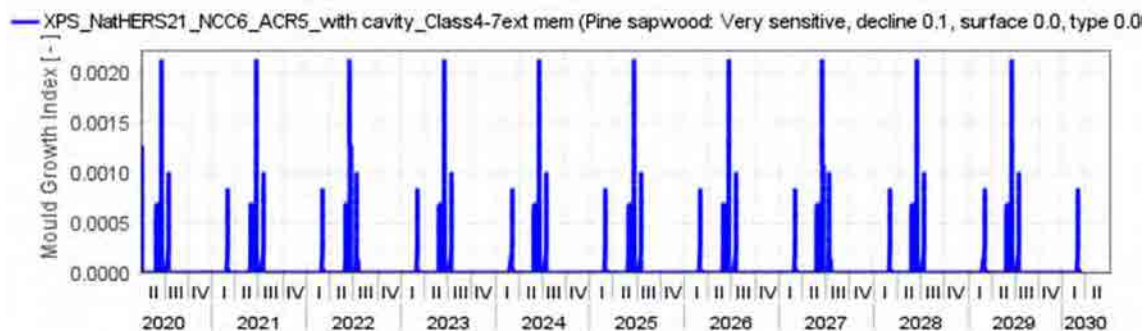


Figure 158: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

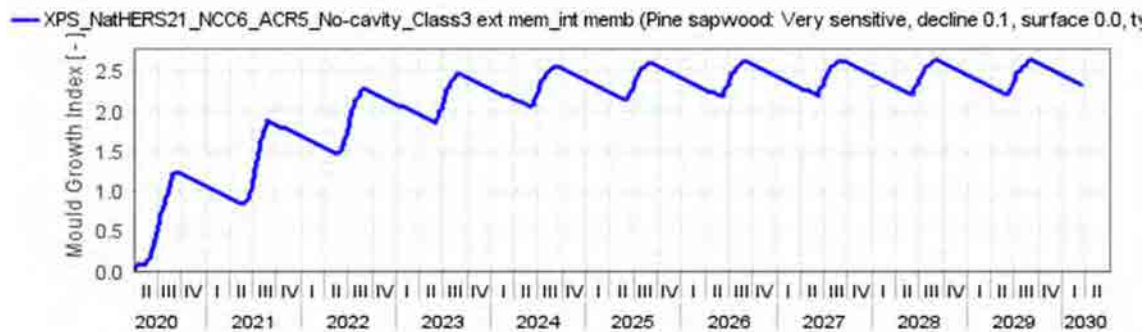


Figure 159: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

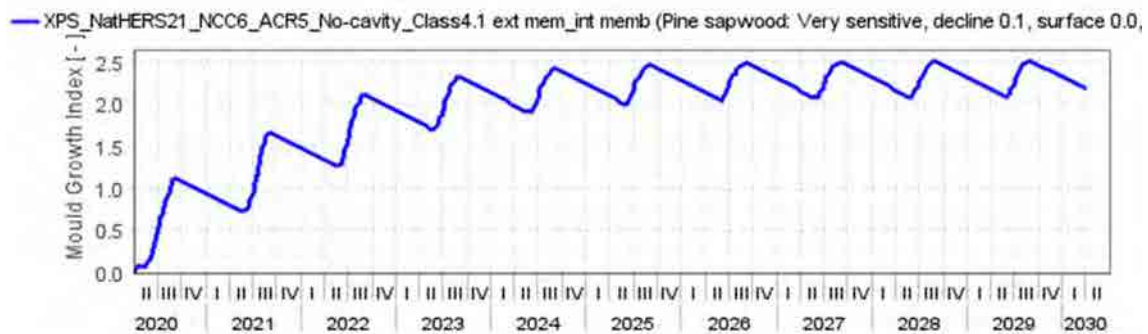


Figure 160: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

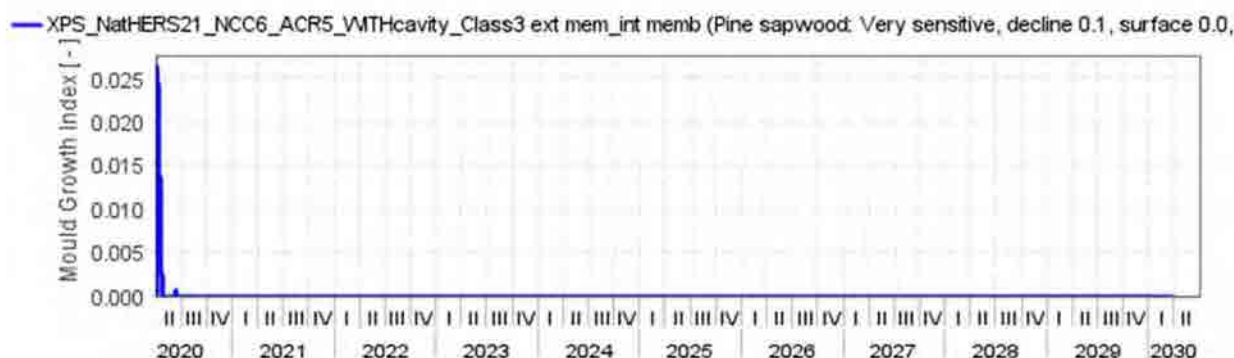


Figure 161: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

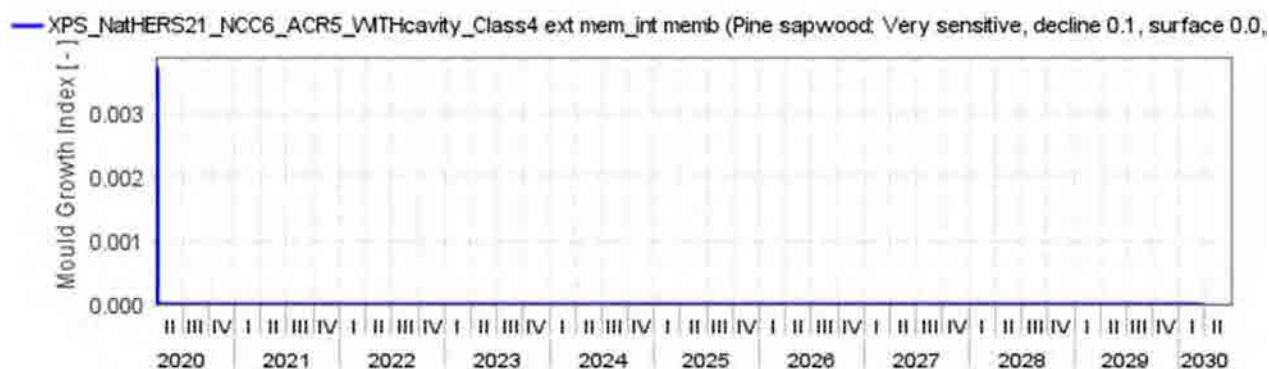


Figure 162: 7 Star XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

NatHERS CZ 22, NCC CZ6: 7 Star XPS cladding with insulated frame

ACR 10 – XPS- South Only

1. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

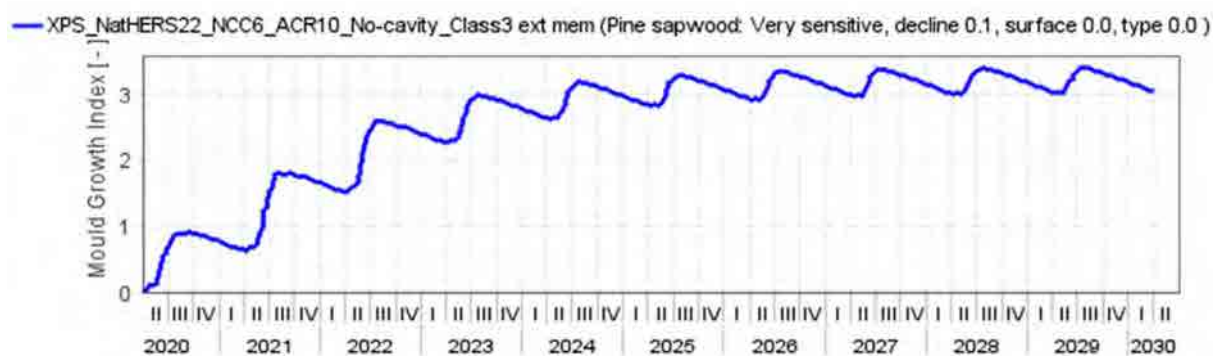


Figure 163: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

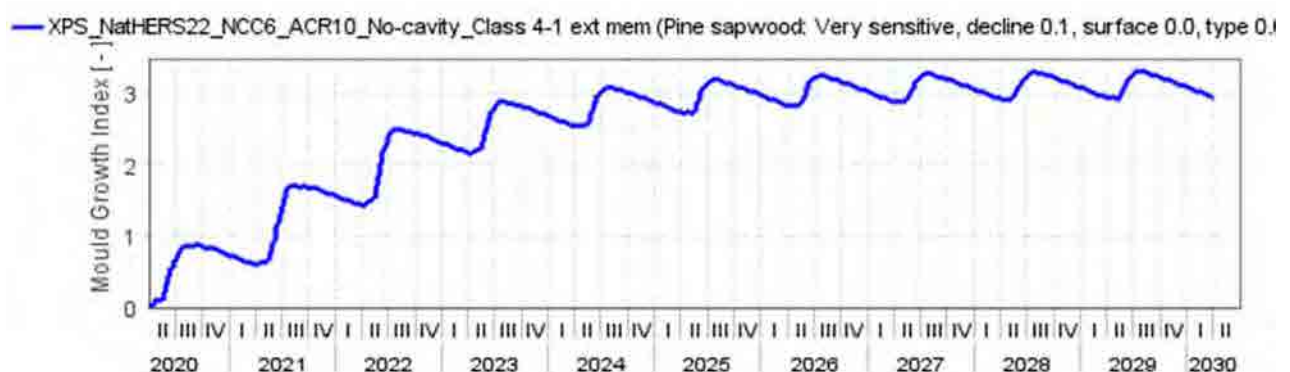


Figure 164: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

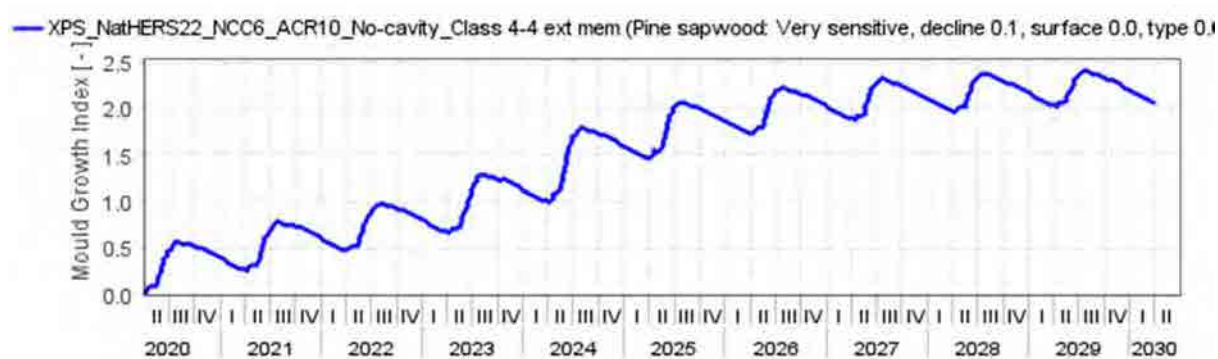


Figure 165: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

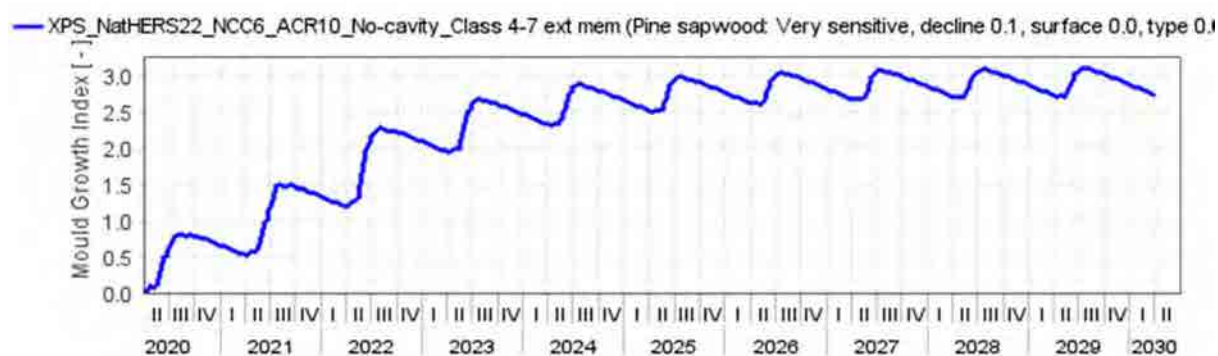


Figure 166: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

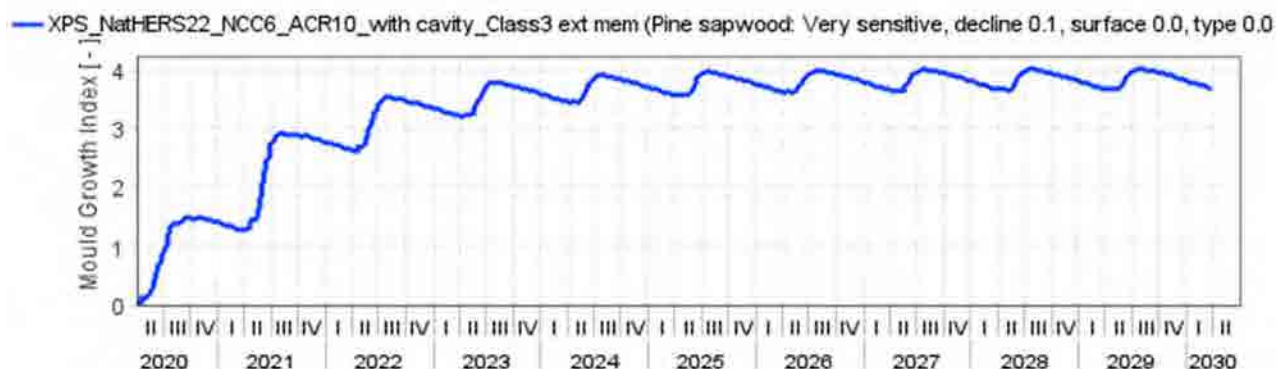


Figure 167: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

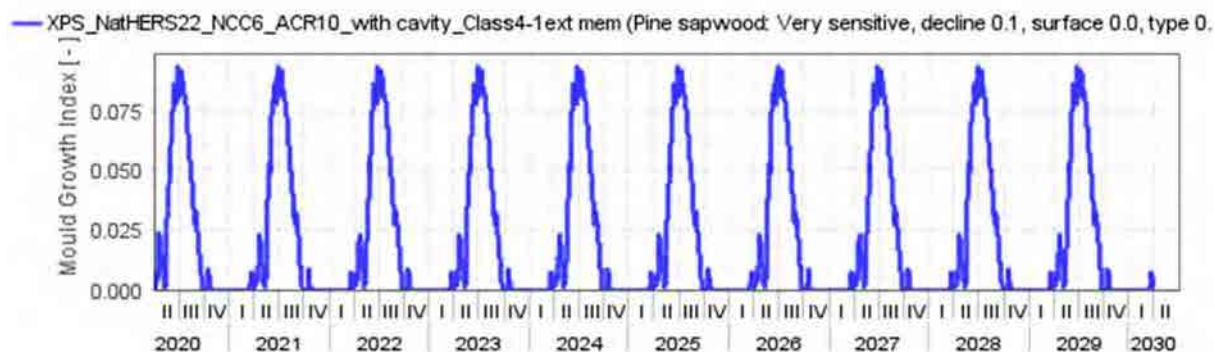


Figure 168: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

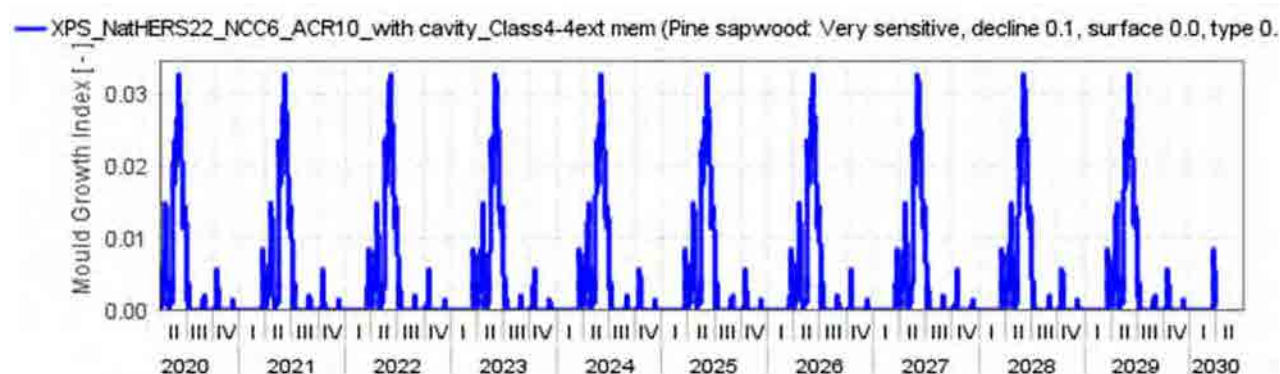


Figure 169: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

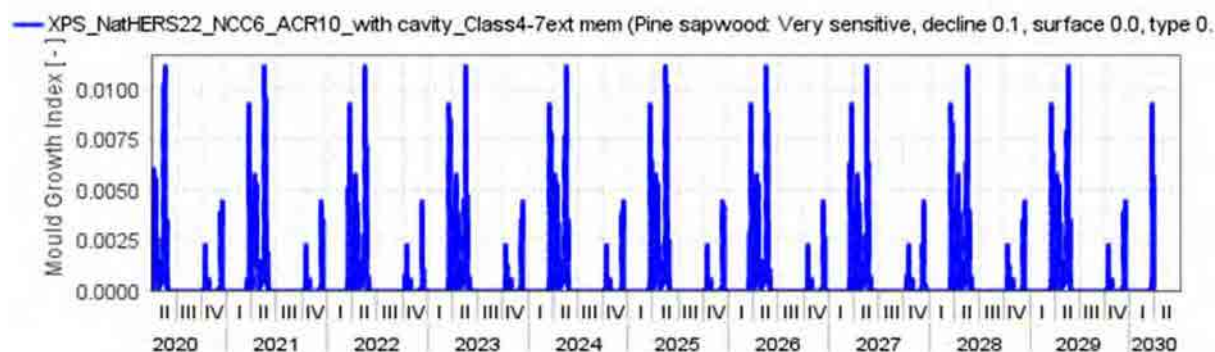


Figure 170: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane
 Moisture Accumulation – Nil
 Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

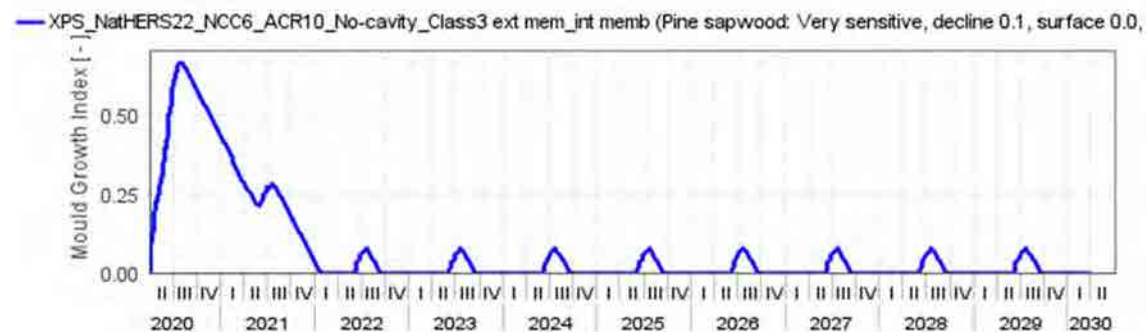


Figure 171: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
 Moisture Accumulation – Nil
 Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

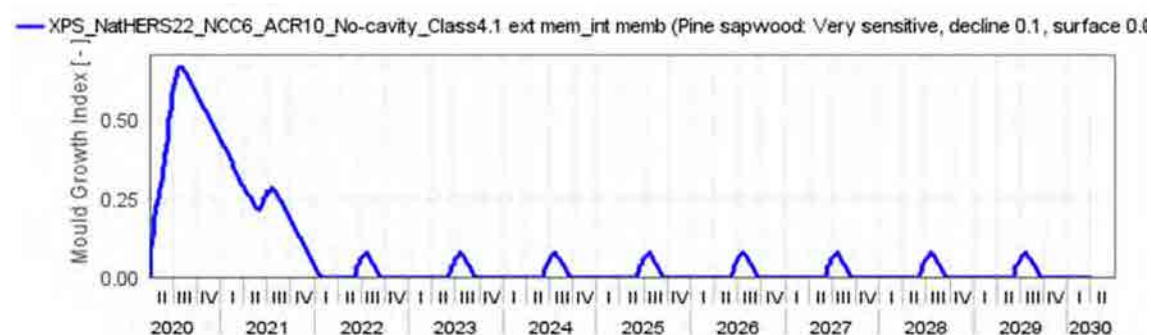


Figure 172: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane
 Moisture Accumulation – Nil
 Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

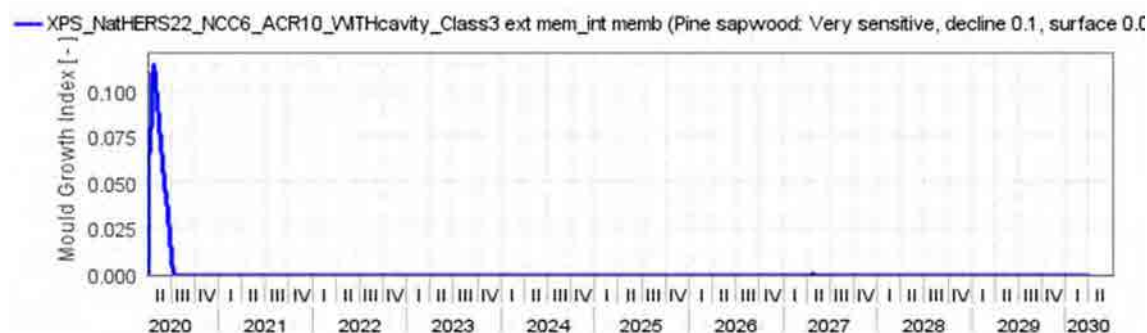


Figure 173: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
 Moisture Accumulation – Nil
 Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

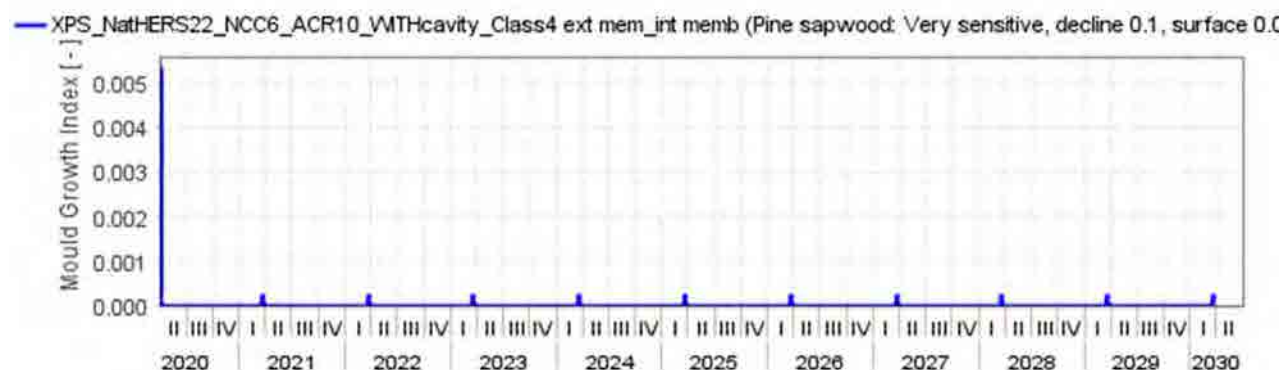


Figure 174: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

ACR 7.5 – XPS- South Only

1. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

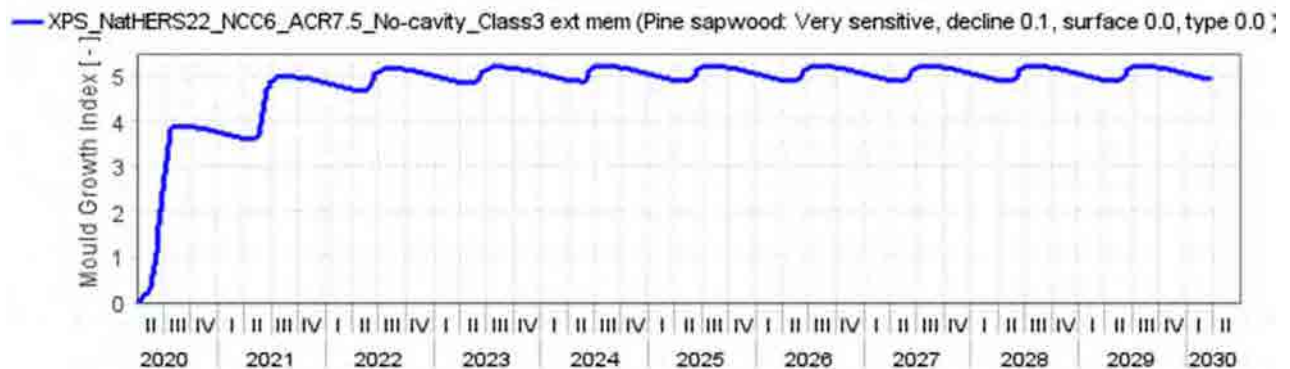


Figure 175: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

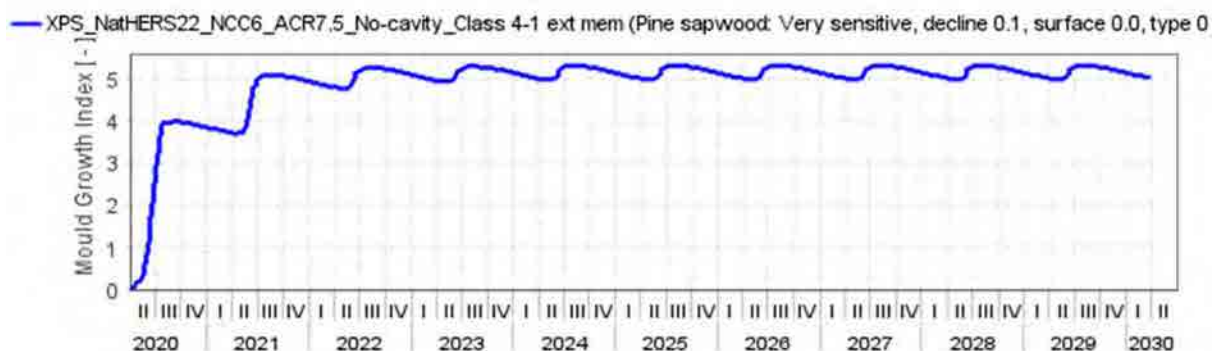


Figure 176: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

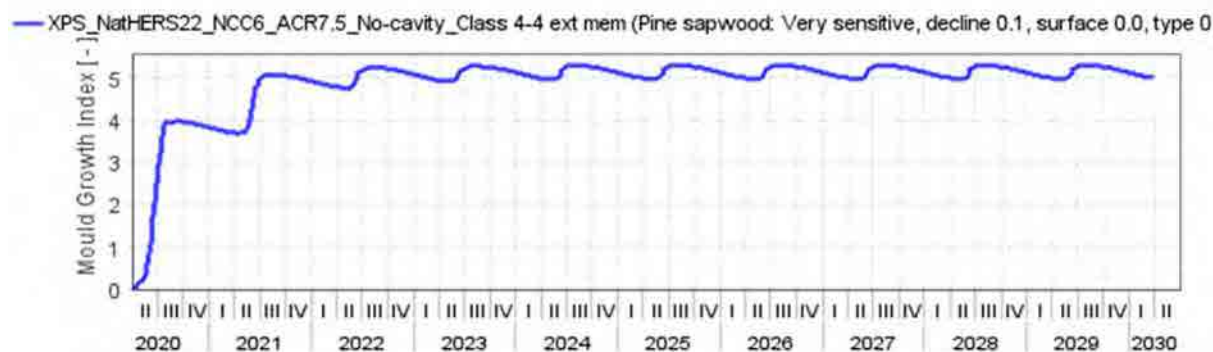


Figure 177: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

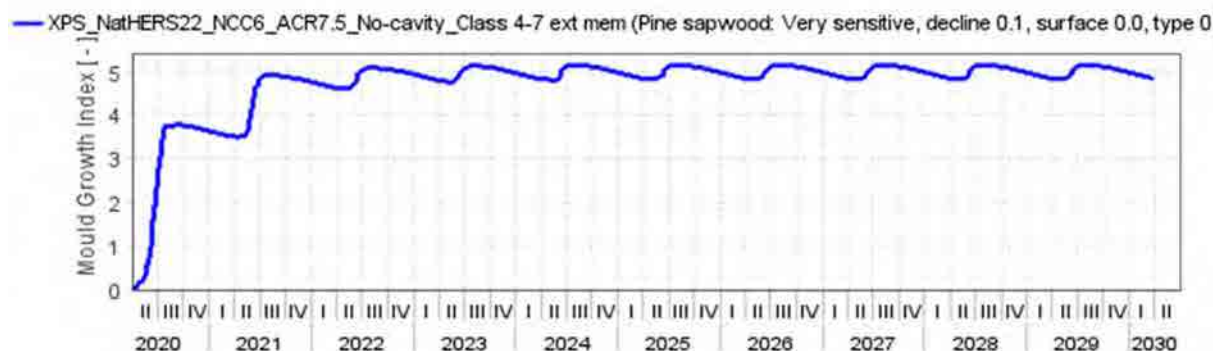


Figure 178: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

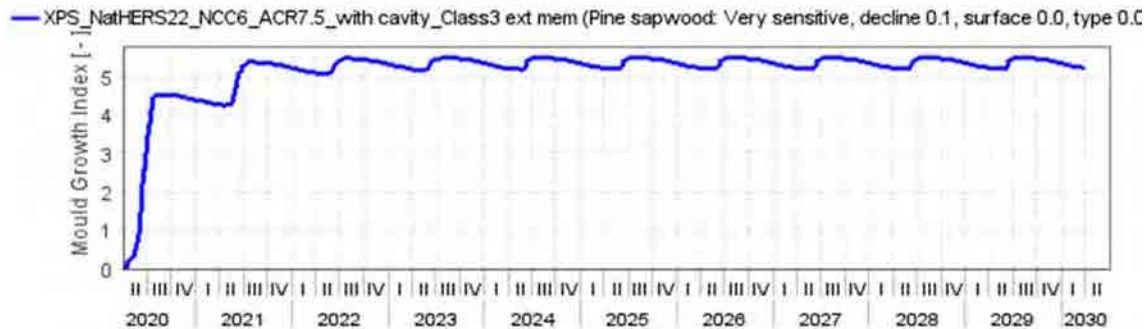


Figure 179: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

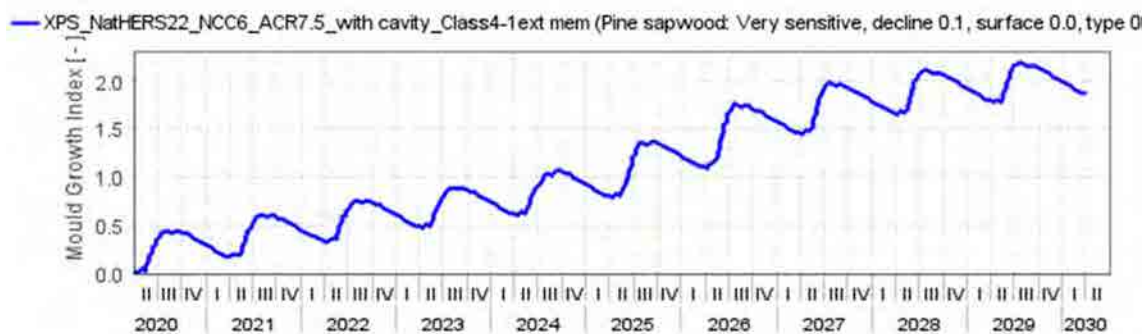


Figure 180: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

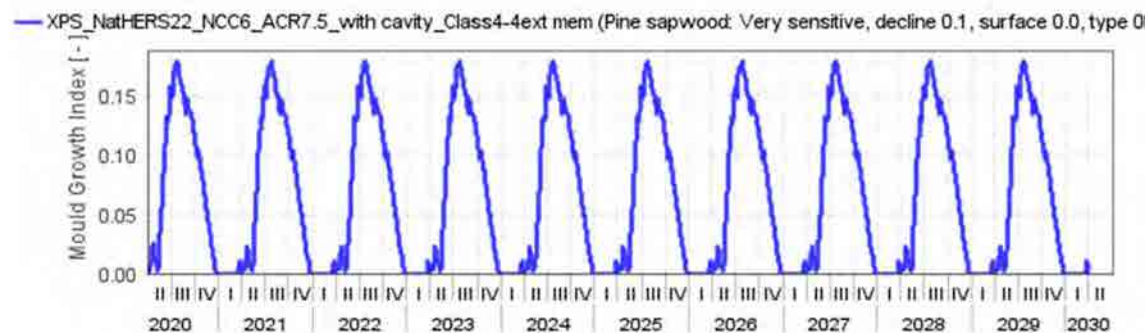


Figure 181: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

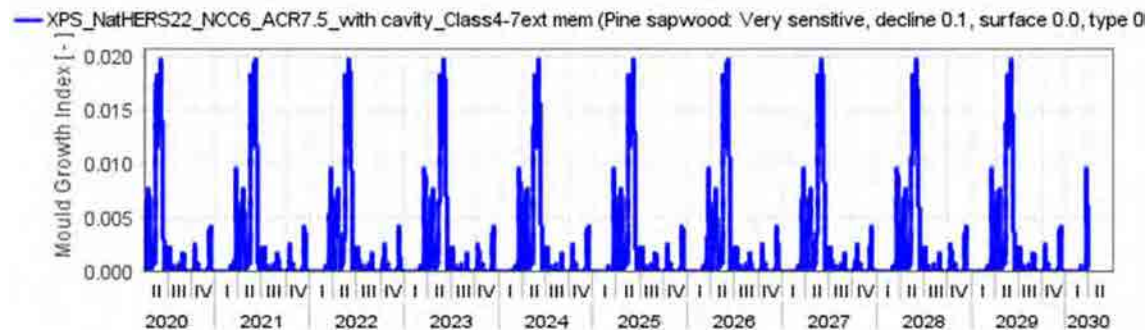


Figure 182: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

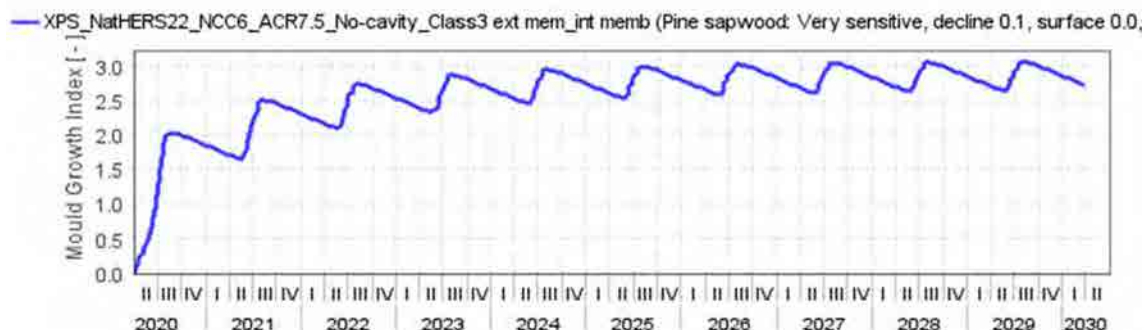


Figure 183: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

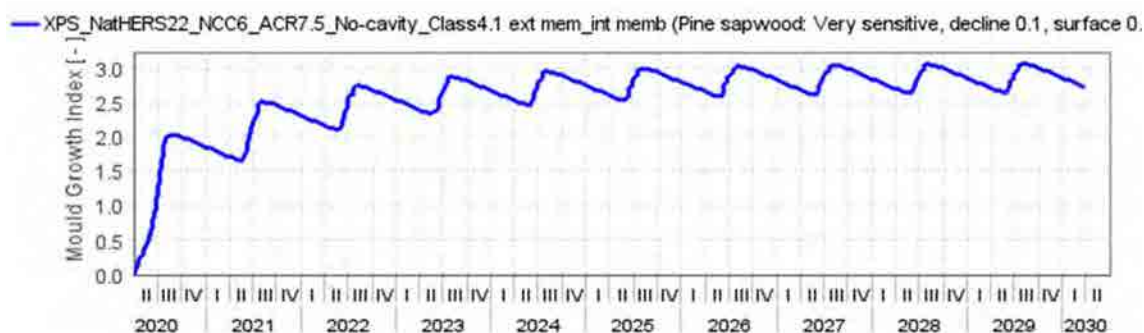


Figure 184: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

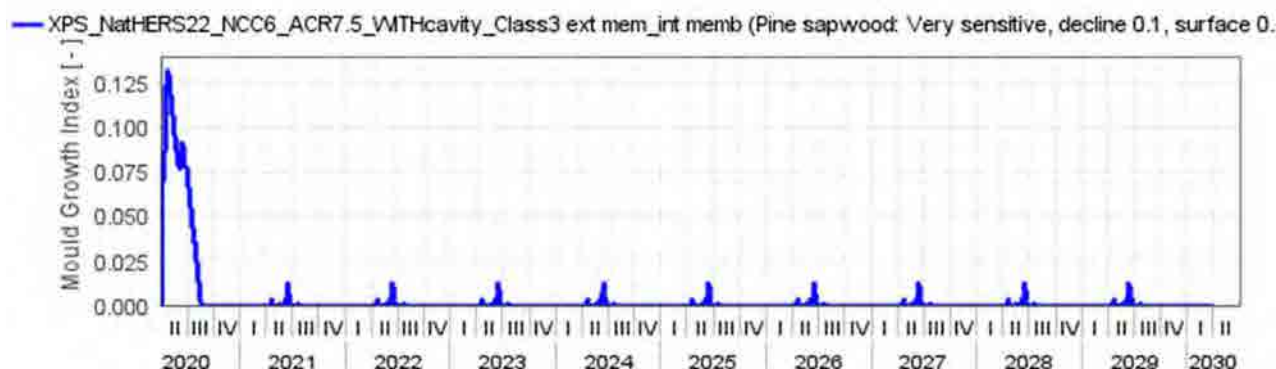


Figure 185: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

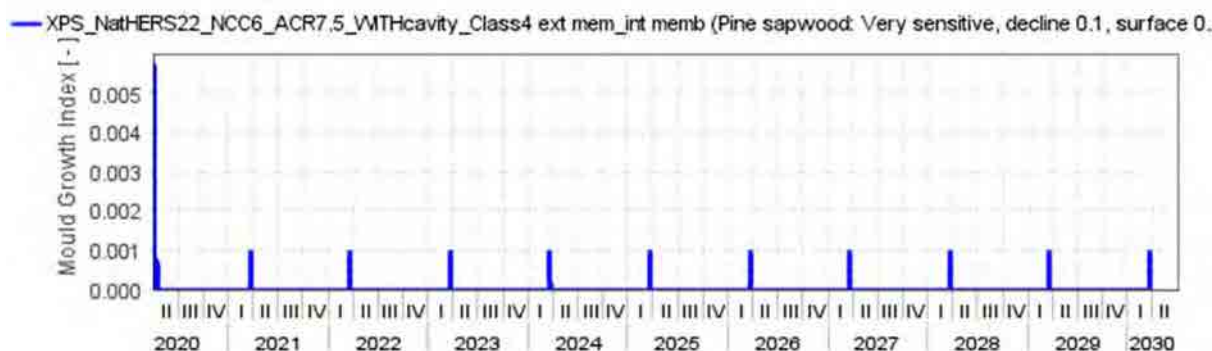


Figure 186: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

ACR 5 – XPS- South Only

1. No cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

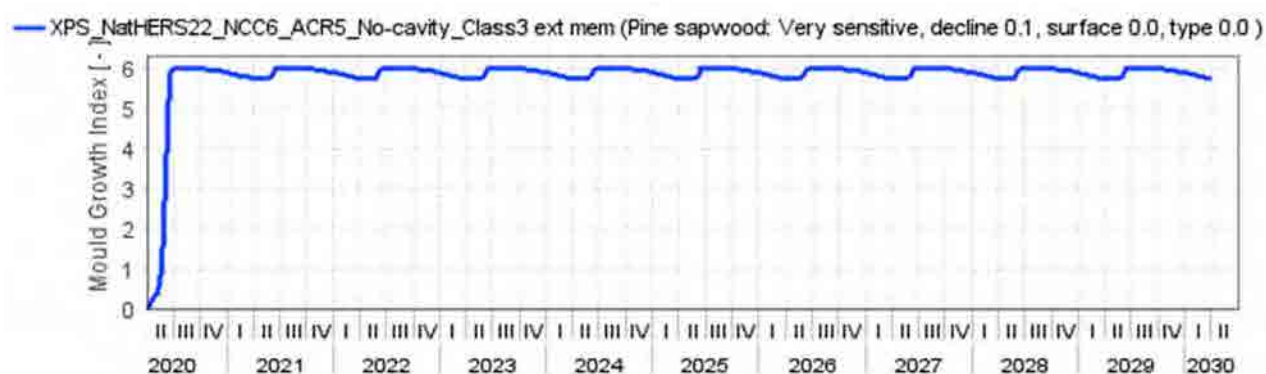


Figure 187: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

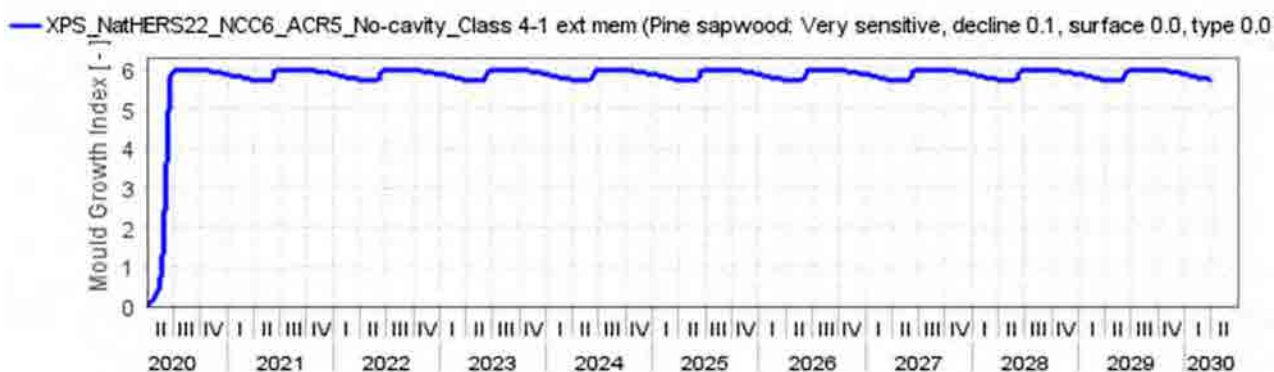


Figure 188: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

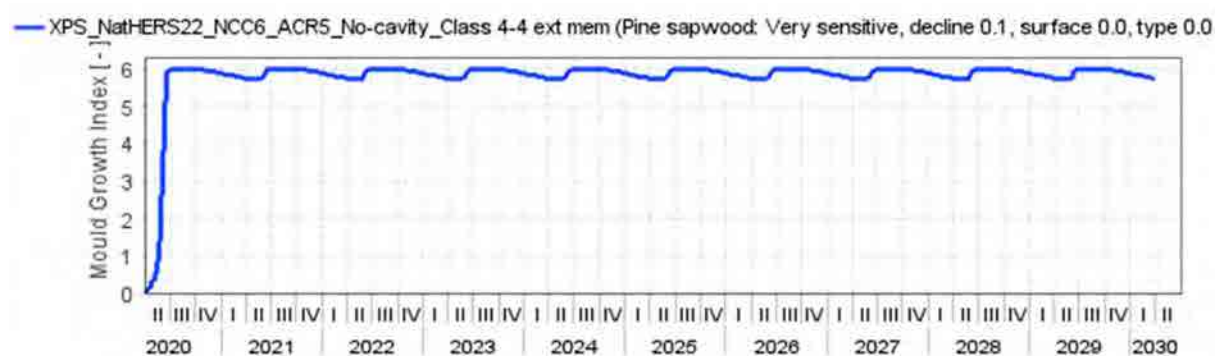


Figure 189: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

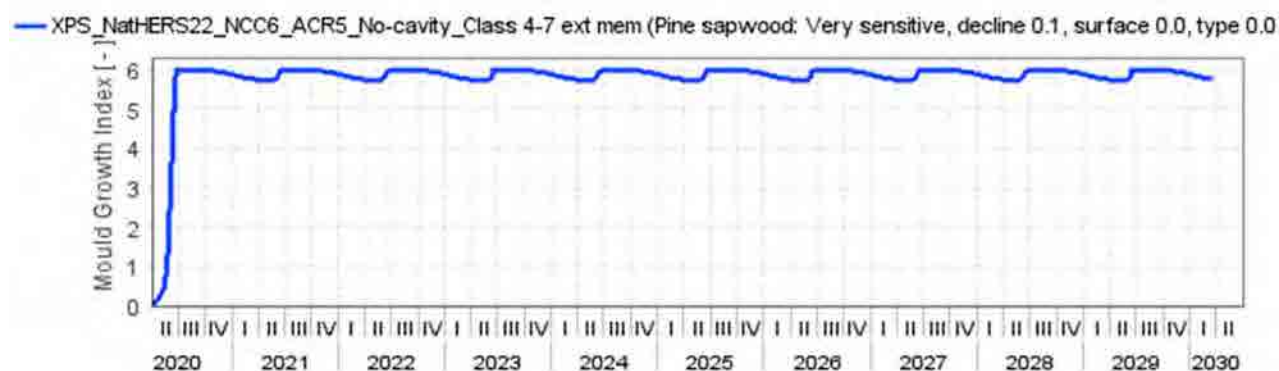


Figure 190: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

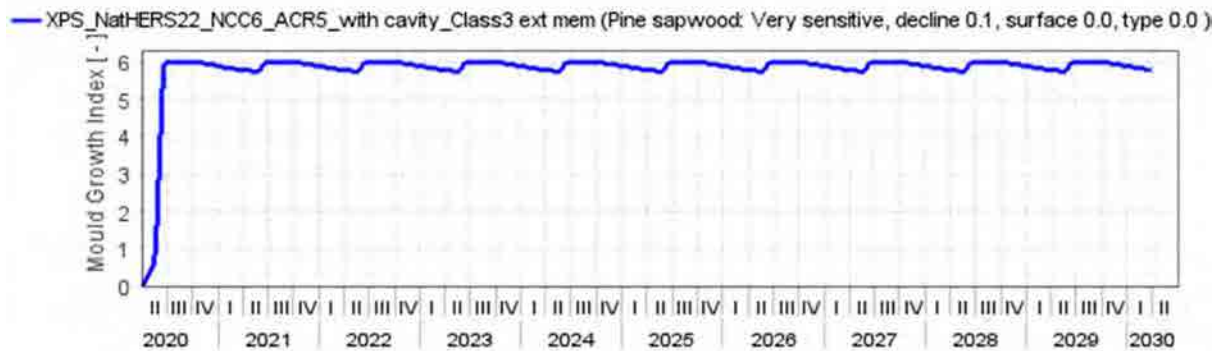


Figure 191: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

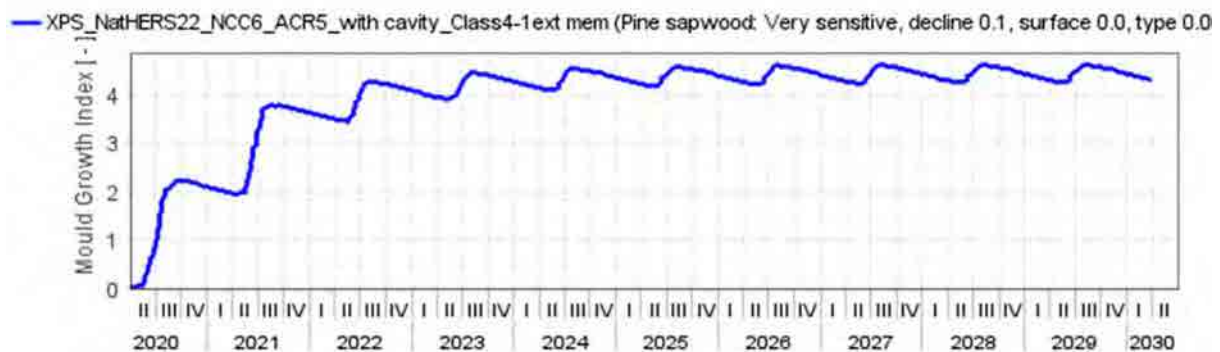


Figure 192: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

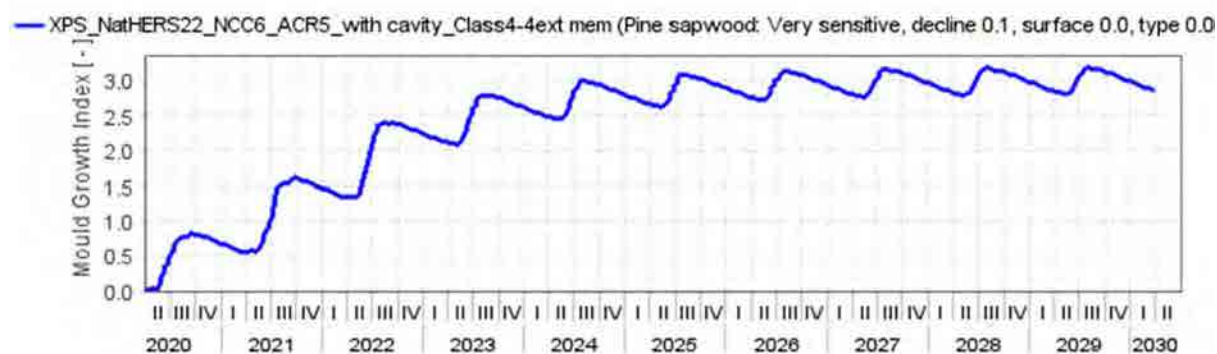


Figure 193: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

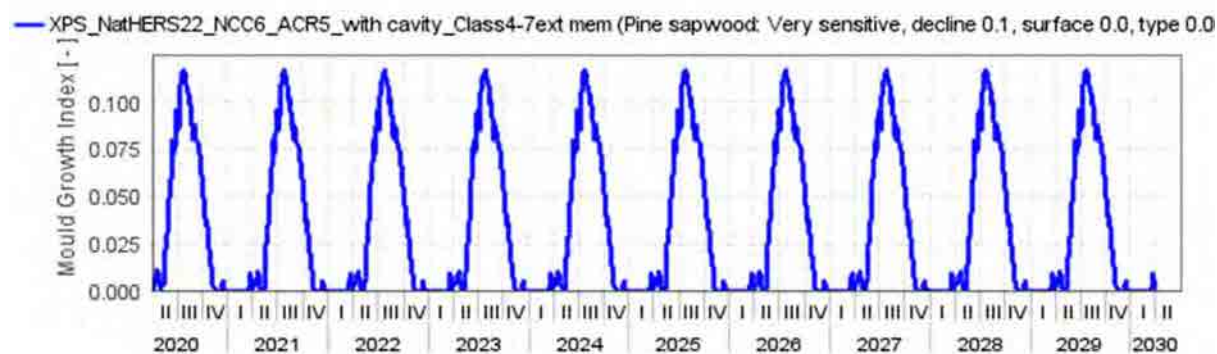


Figure 194: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

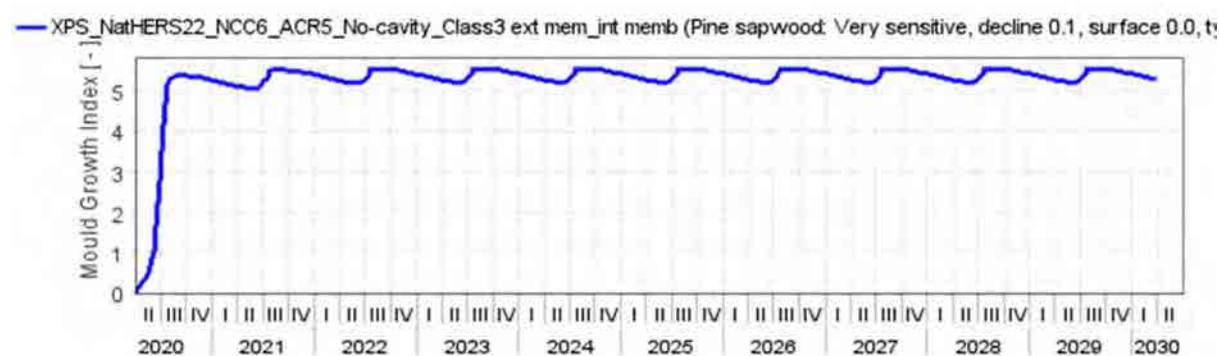


Figure 195: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

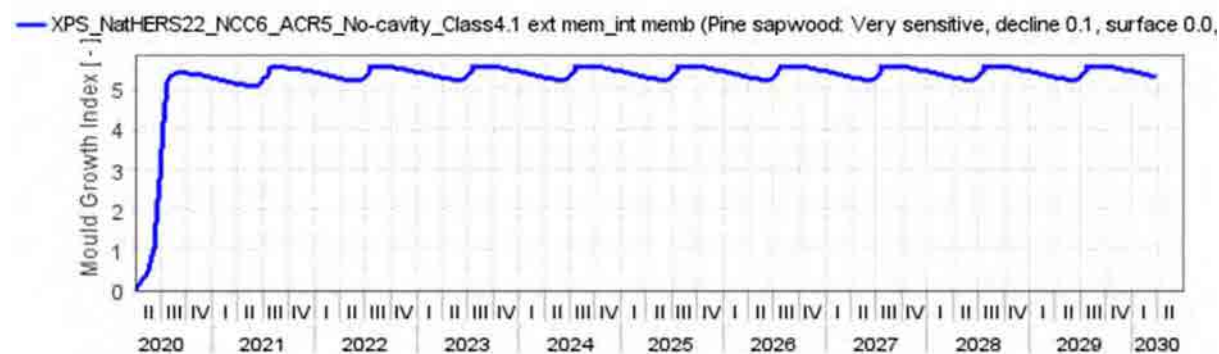


Figure 196: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

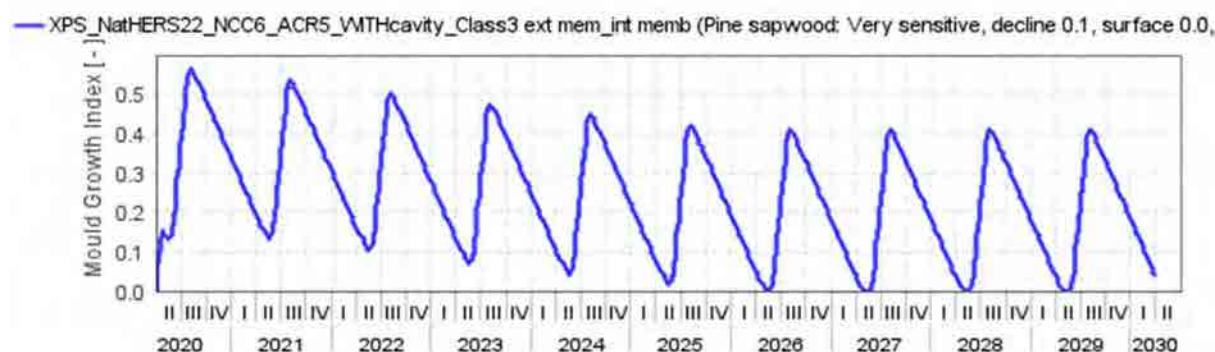


Figure 197: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. - Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

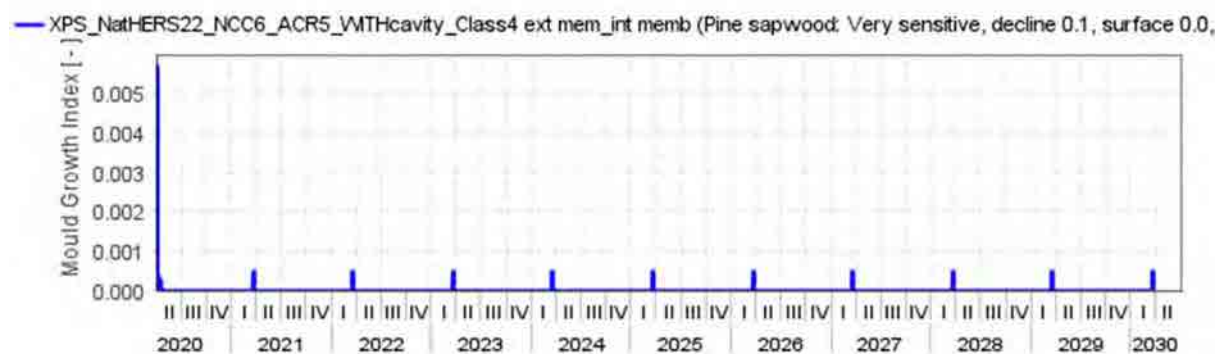


Figure 198: 7 Star XPS NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

NatHERS CZ 27, NCC CZ6: 7 Star XPS cladding with insulated frame

ACR 10 – XPS- South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

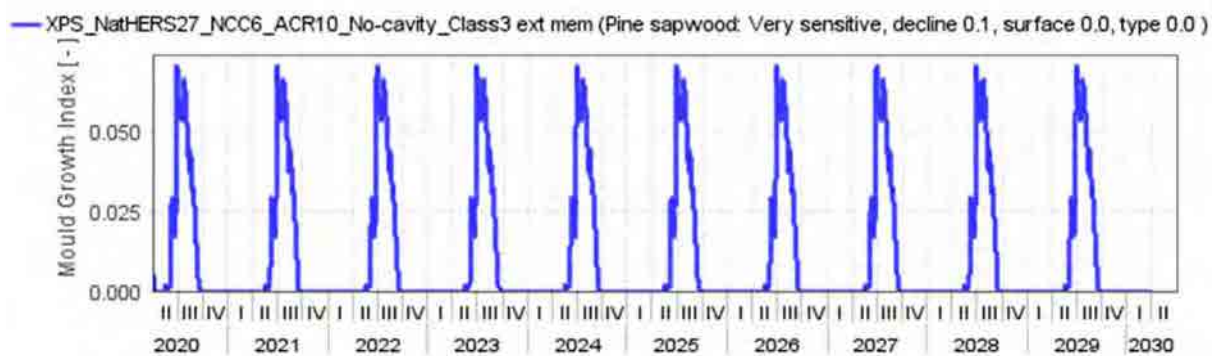


Figure 199: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 - 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

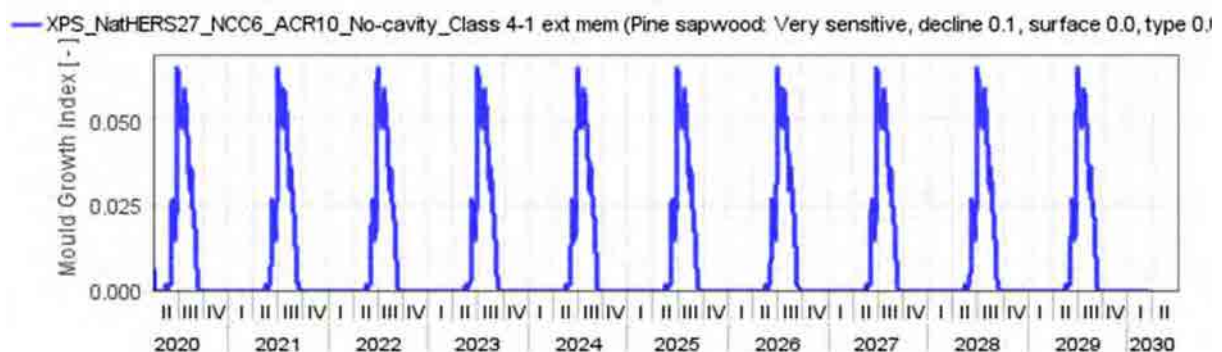


Figure 200: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

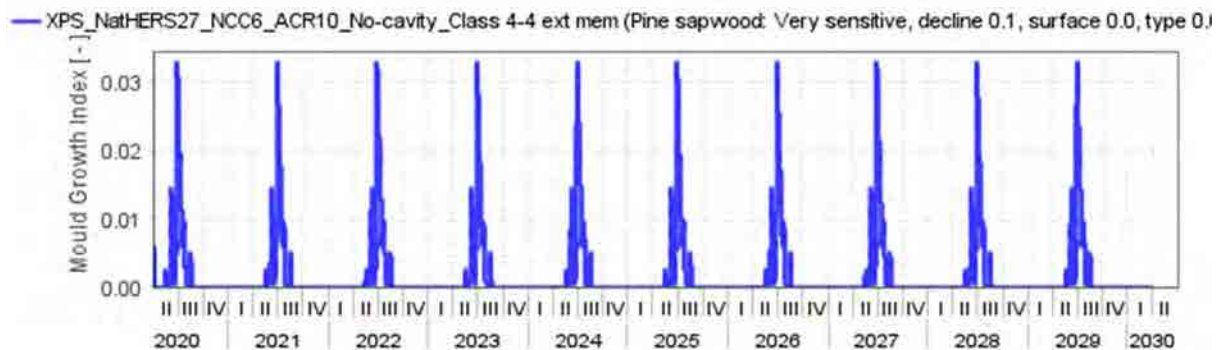


Figure 201: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

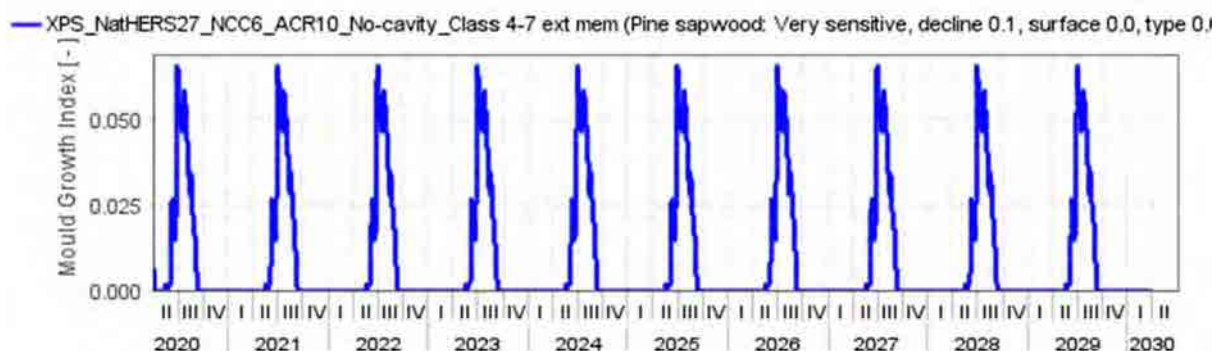


Figure 202: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

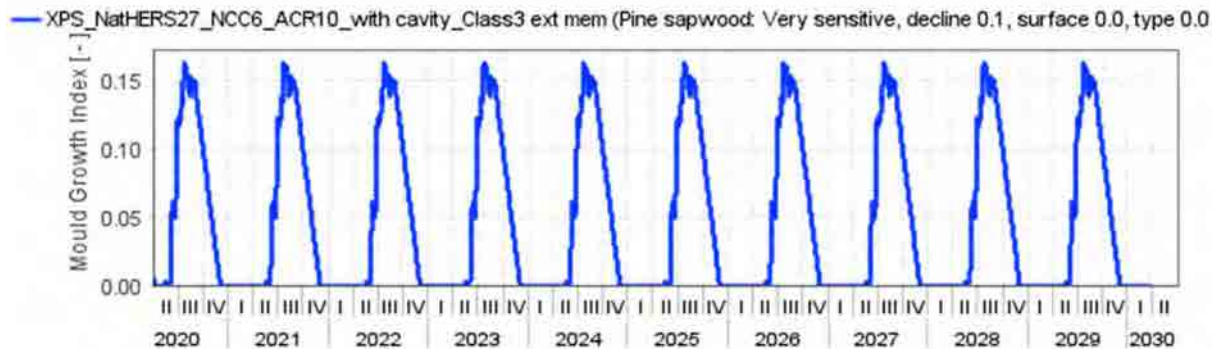


Figure 203: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

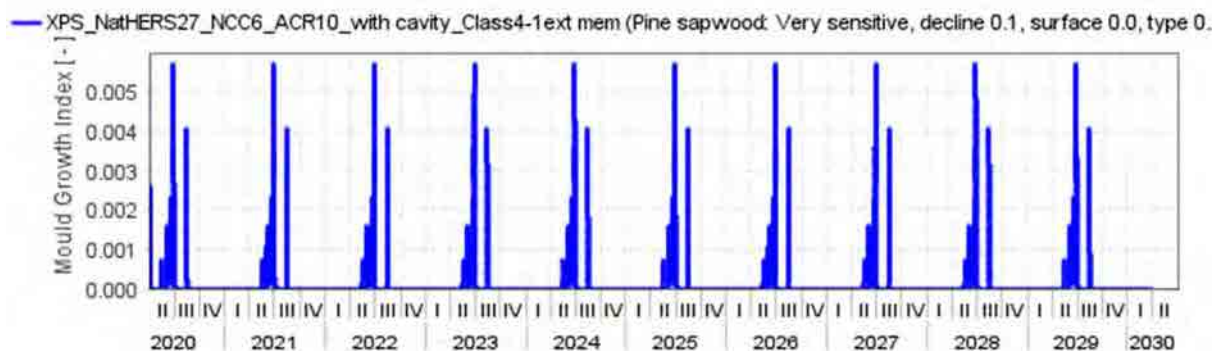


Figure 204: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

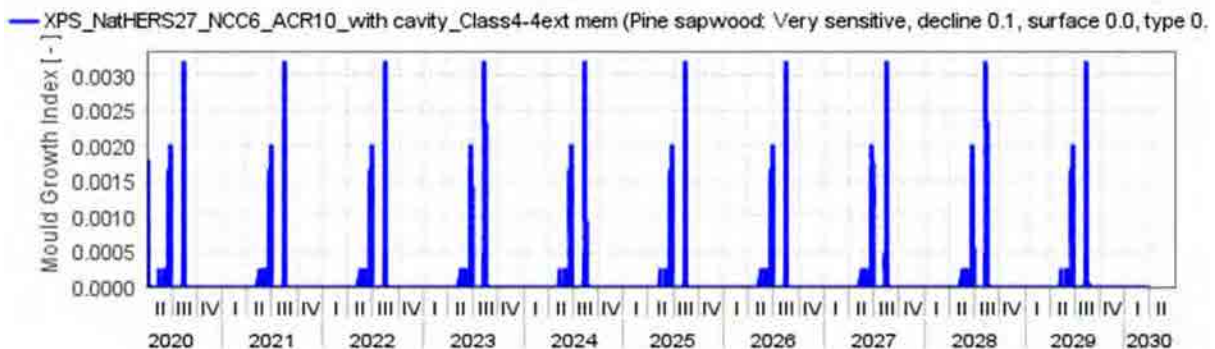


Figure 205: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

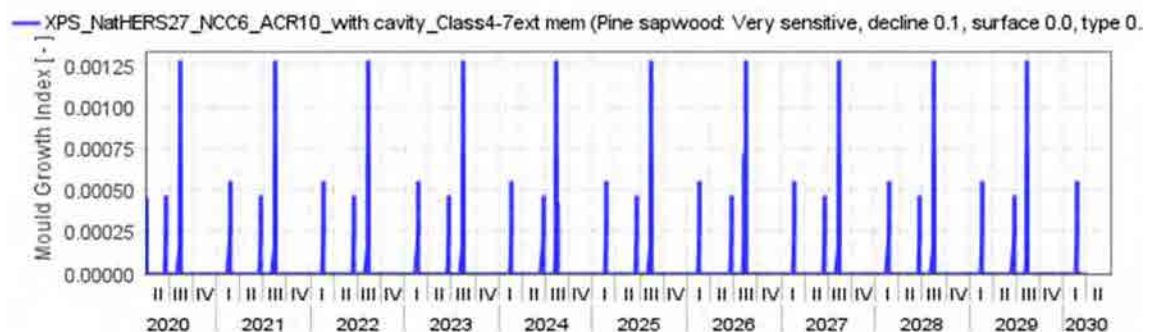


Figure 206: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

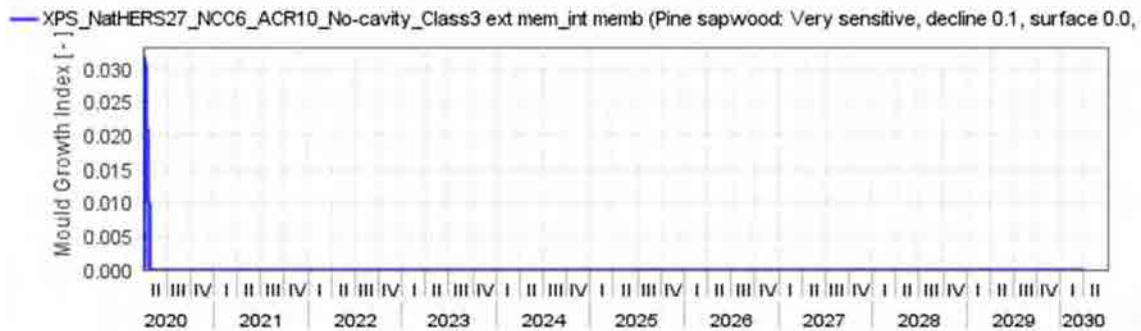


Figure 207: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

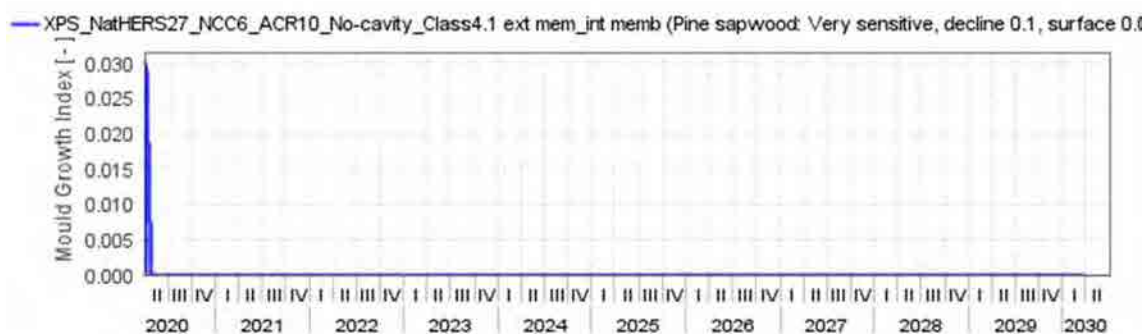


Figure 208: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.- Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

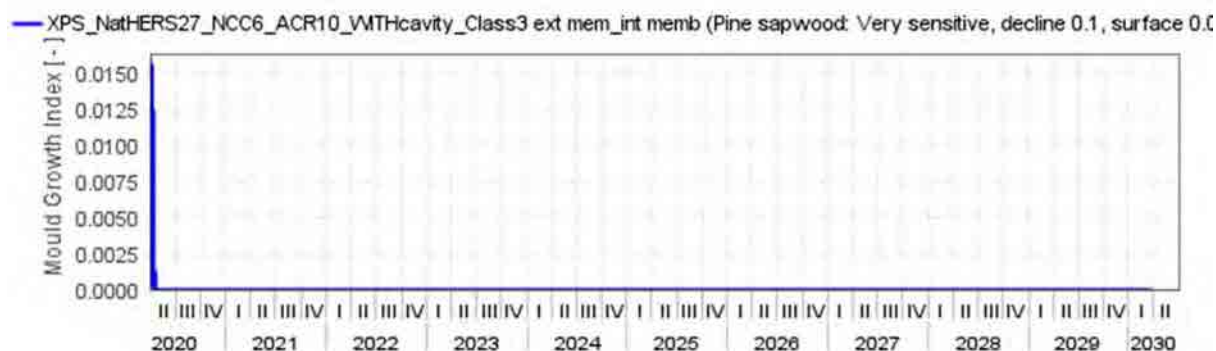


Figure 209: Figure 6: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

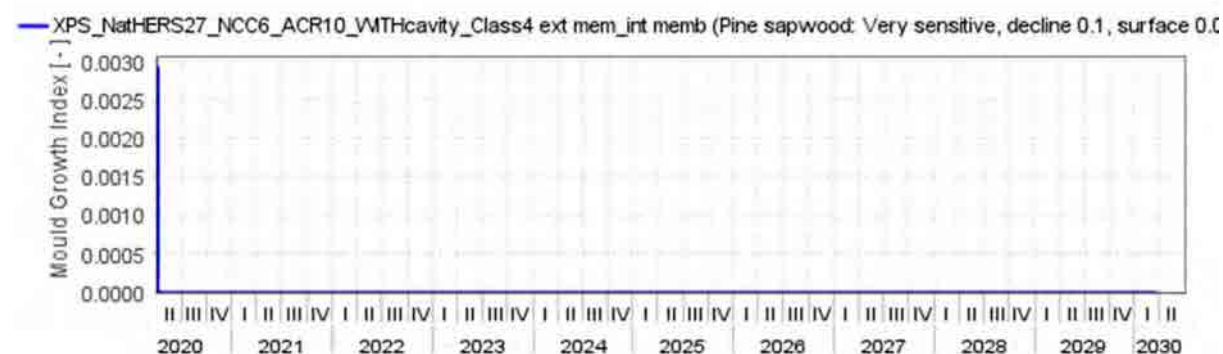


Figure 210: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.- Mould growth within insulated timber frame

ACR 7.5 – XPS- South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

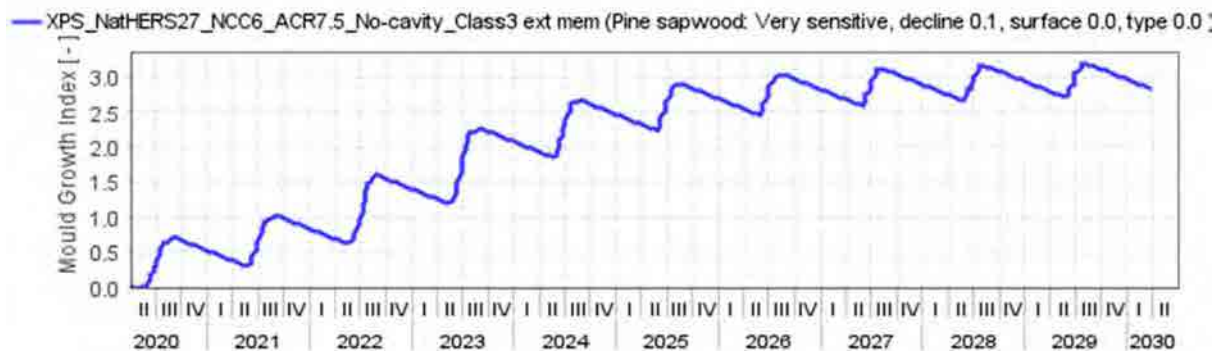


Figure 211: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 - 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

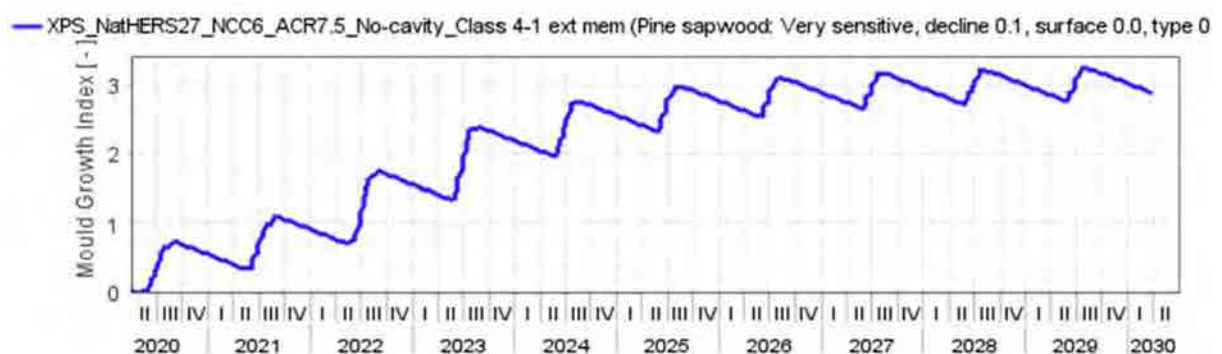


Figure 212: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

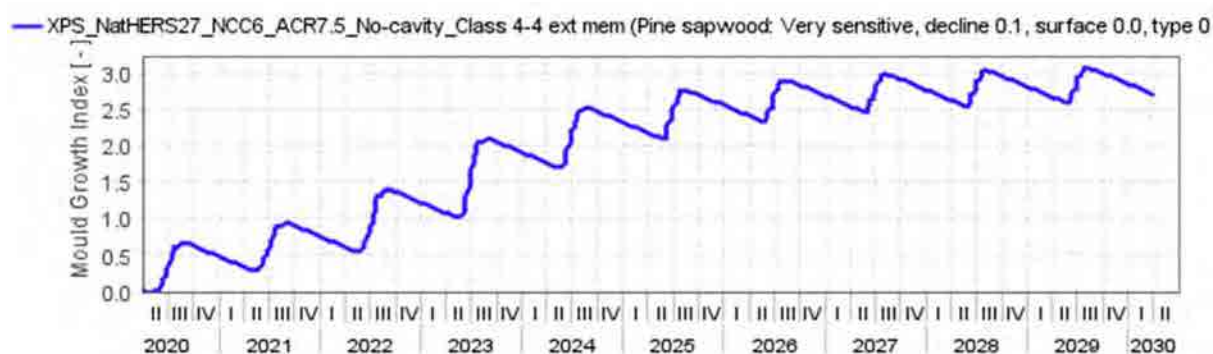


Figure 213 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

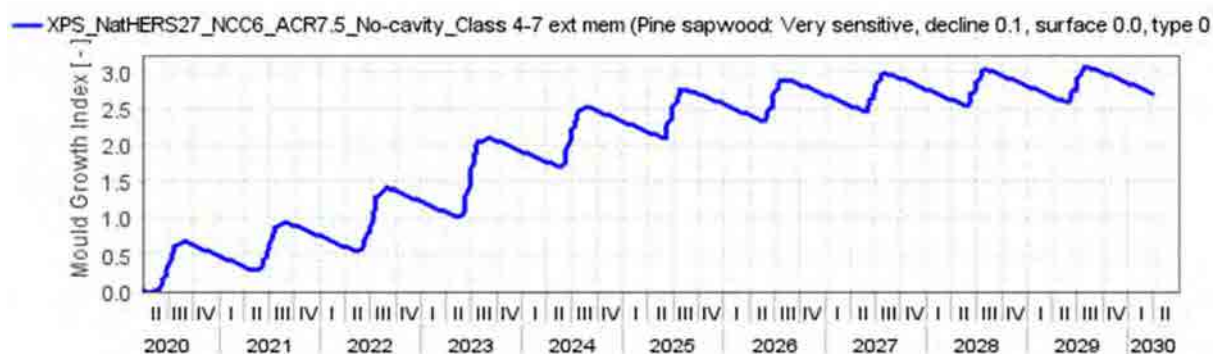


Figure 214: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

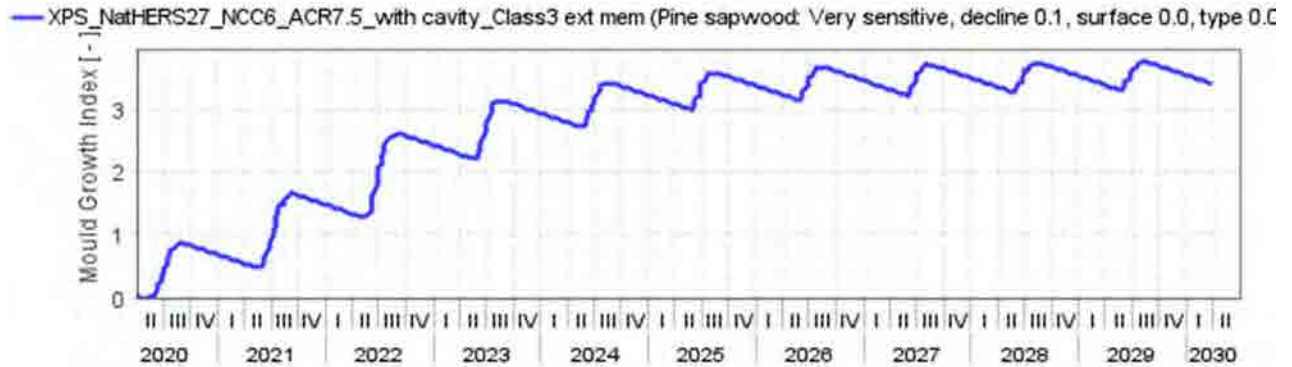


Figure 215: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

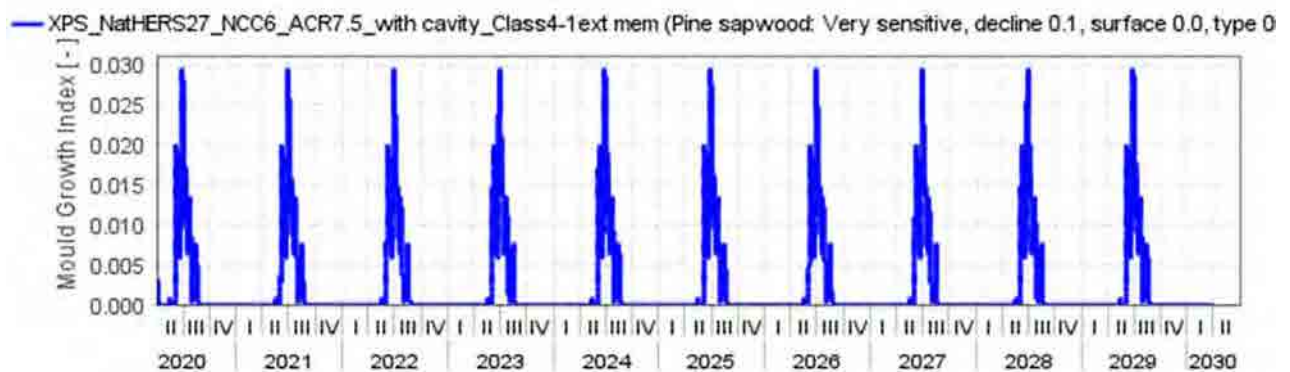


Figure 216: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

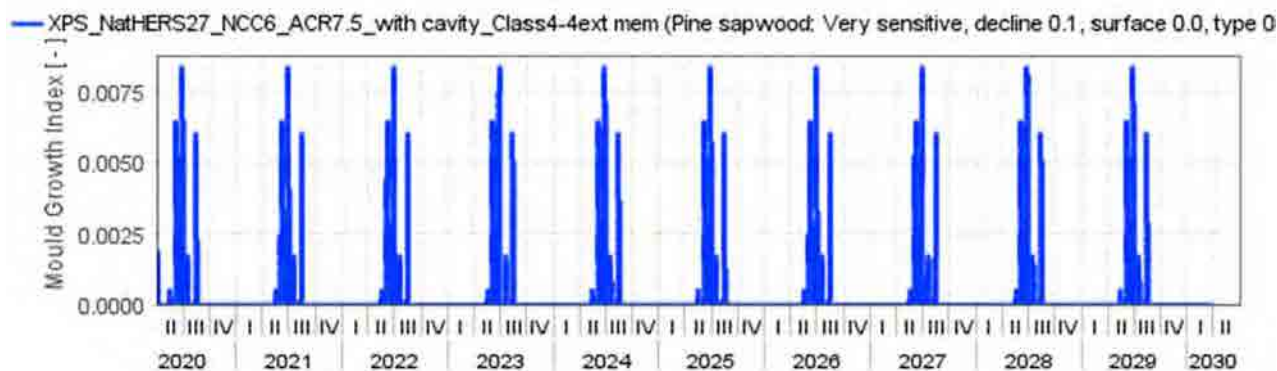


Figure 217: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

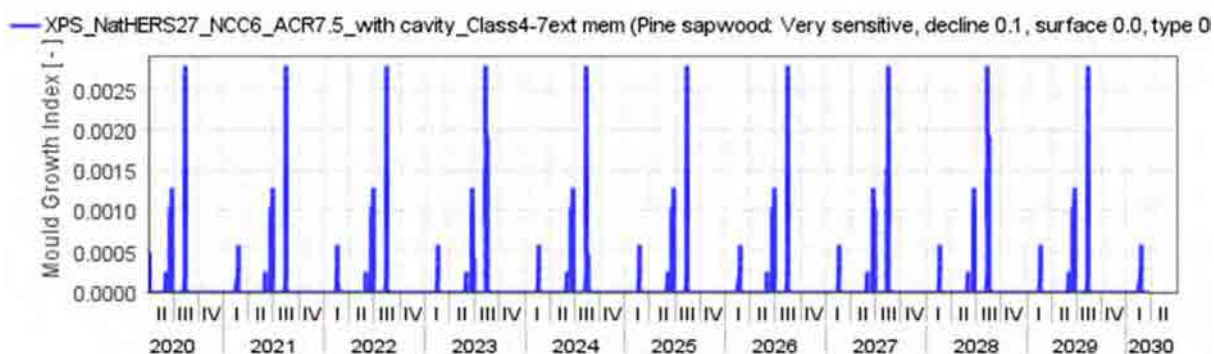


Figure 218: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

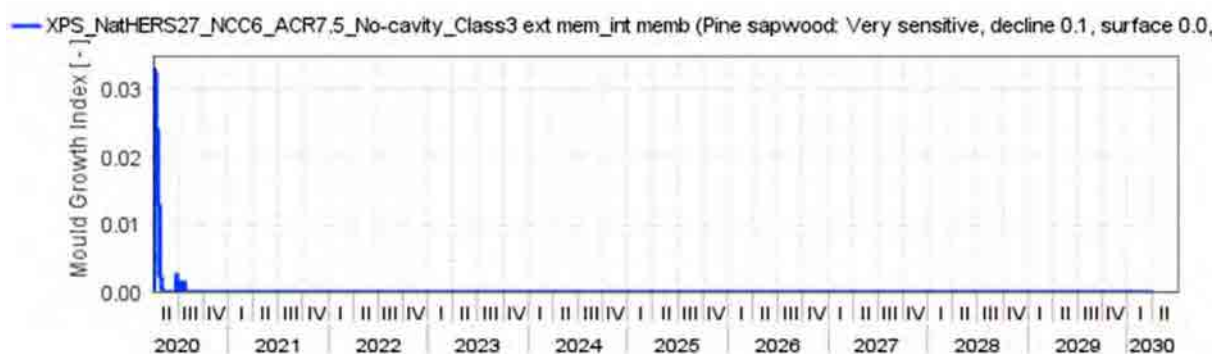


Figure 219:7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

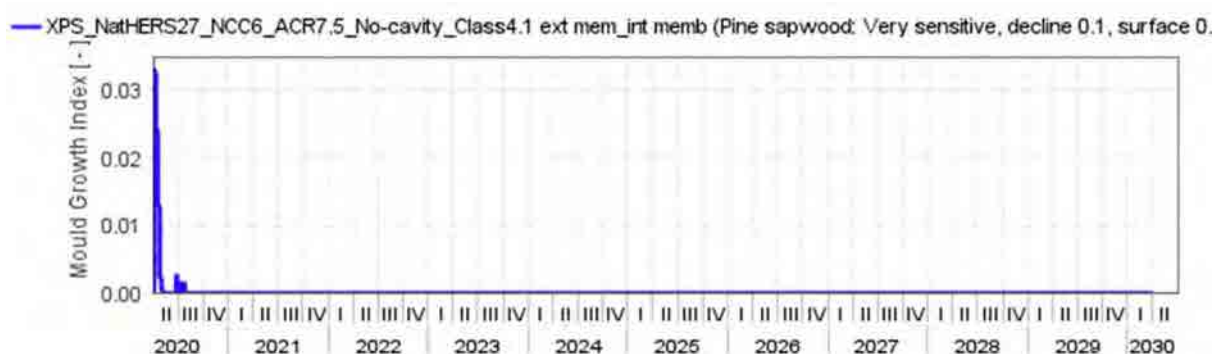


Figure 220: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

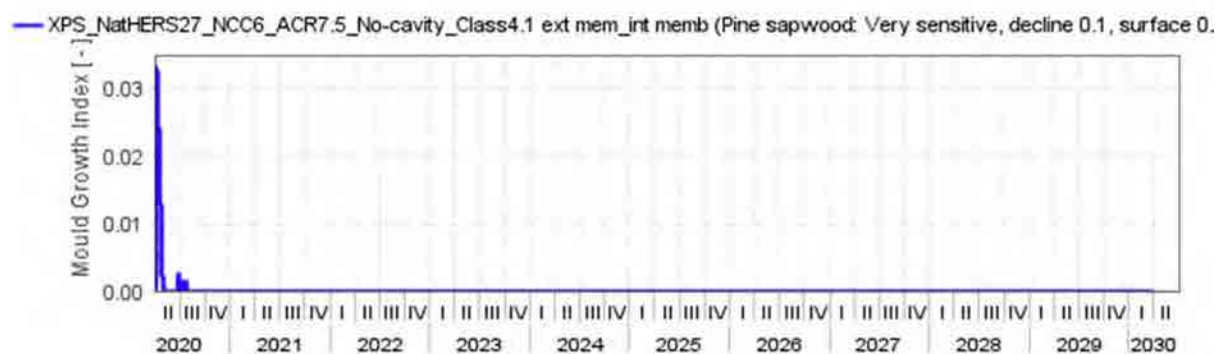


Figure 221: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 –Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

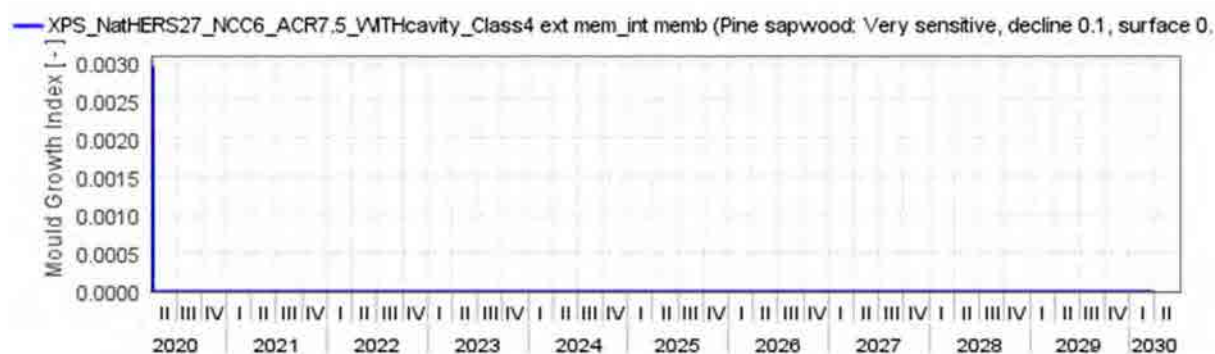


Figure 222: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

ACR 5 – XPS- South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

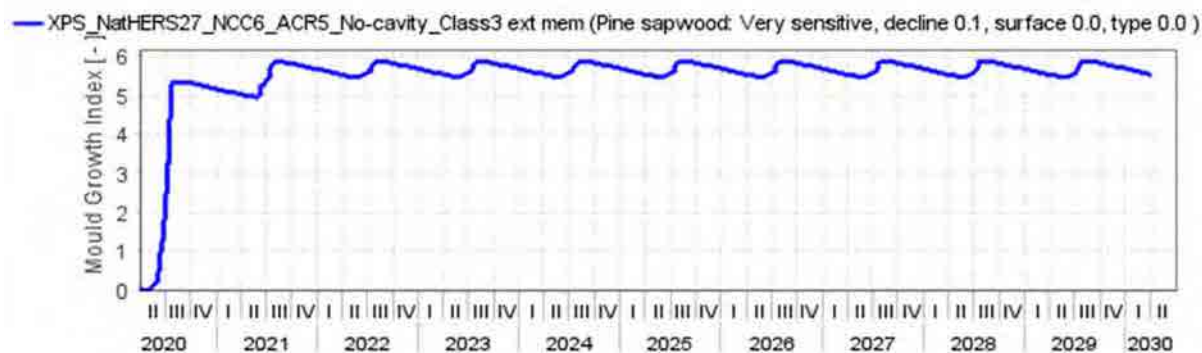


Figure 223: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 - 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

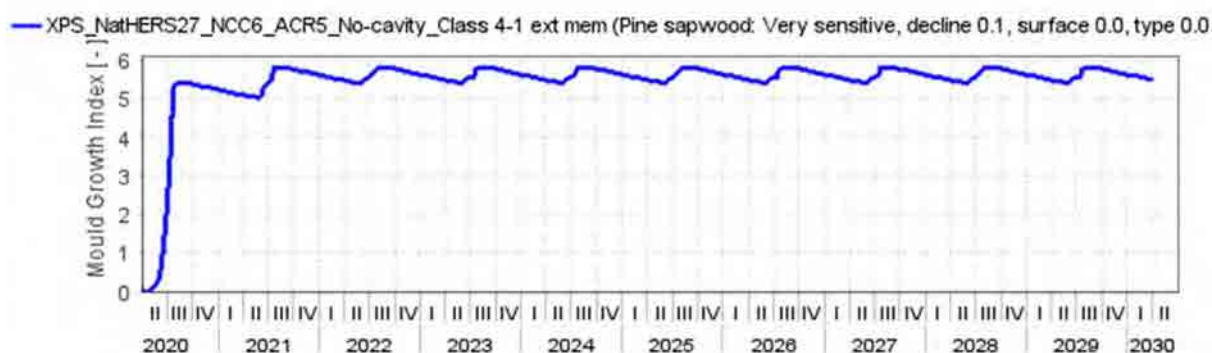


Figure 224: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

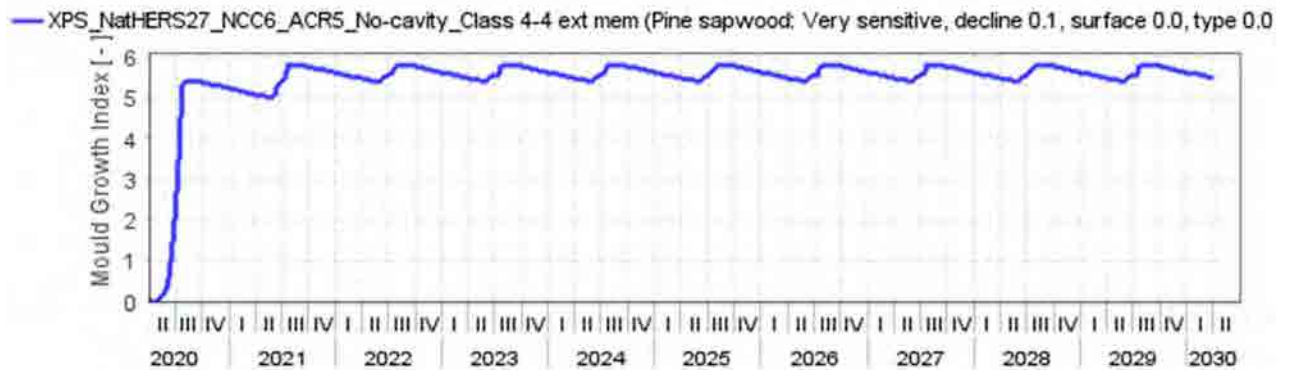


Figure 225: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

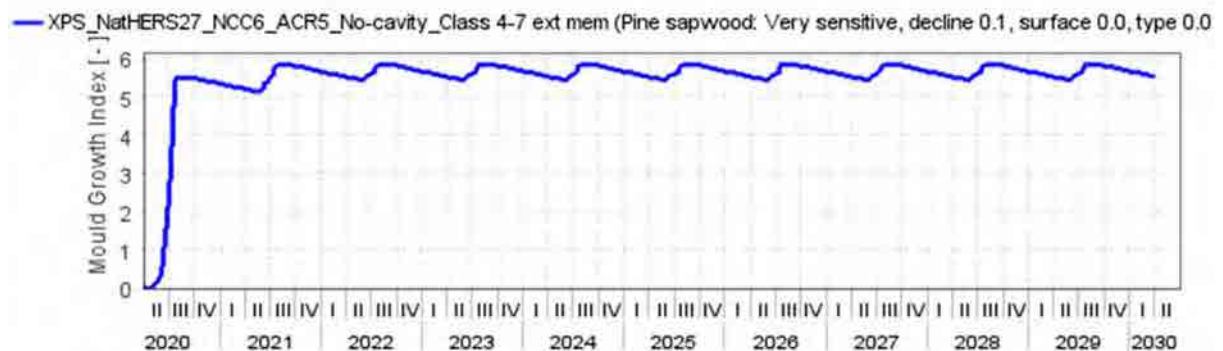


Figure 226: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

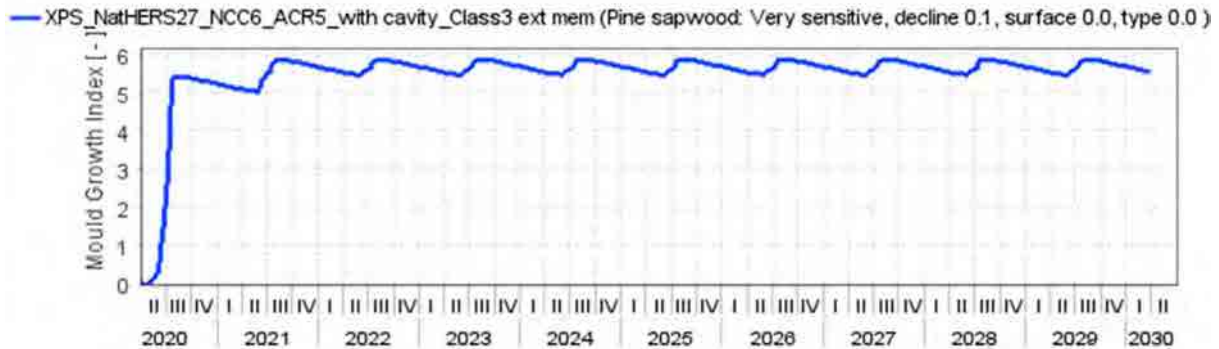


Figure 227: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

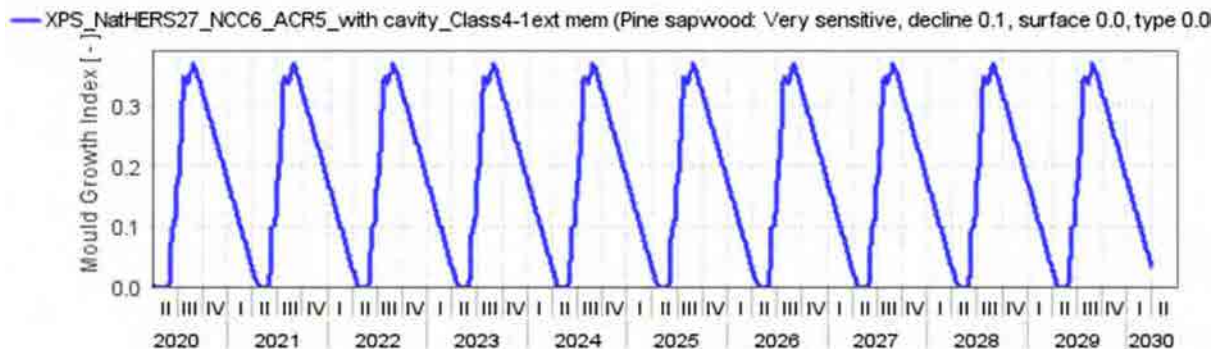


Figure 228: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

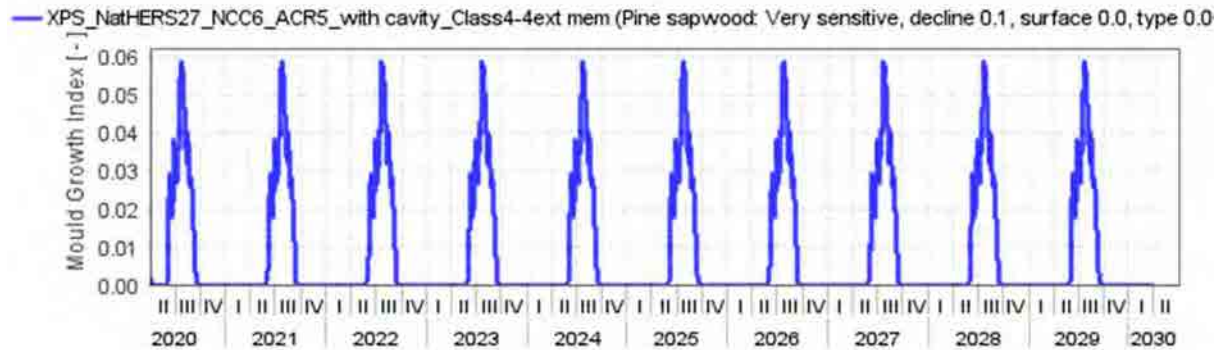


Figure 229: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

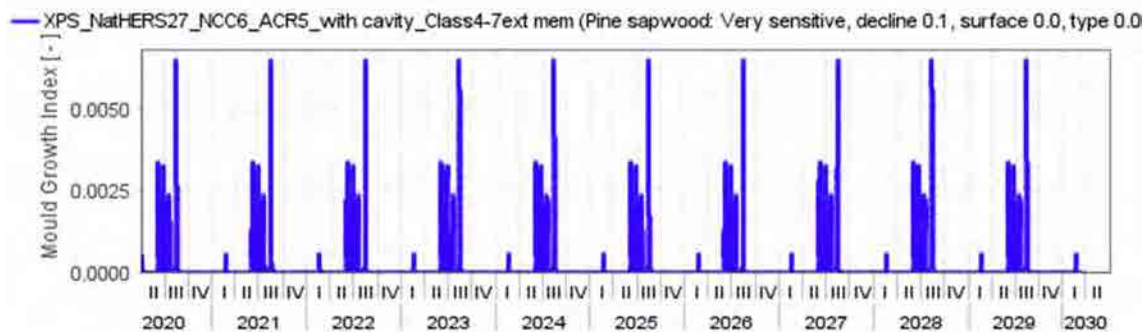


Figure 230: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

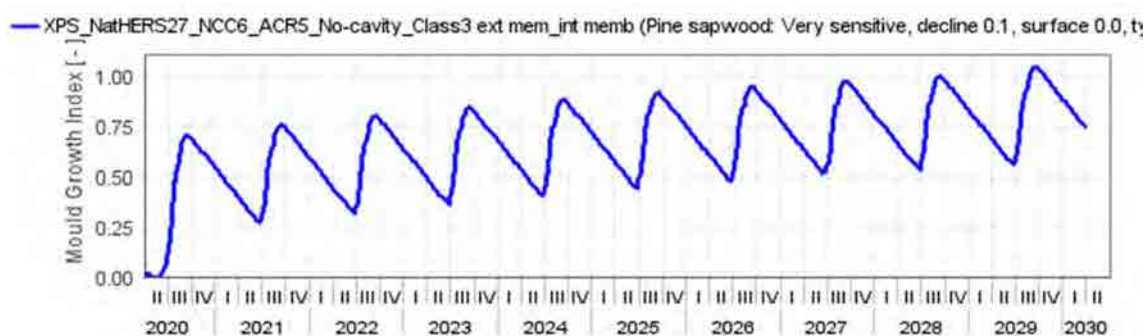


Figure 231: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

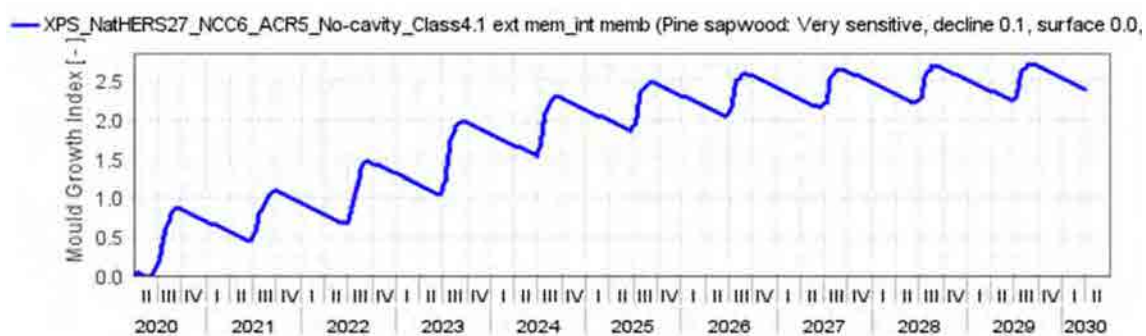


Figure 232: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

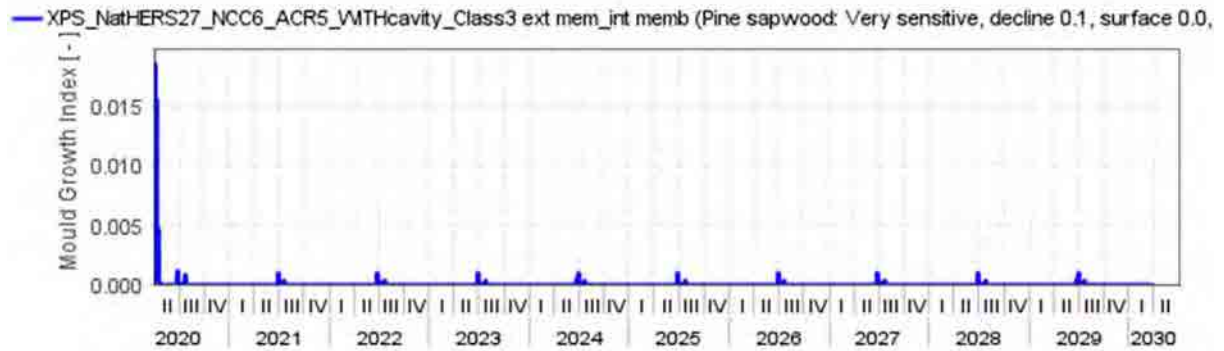


Figure 233: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

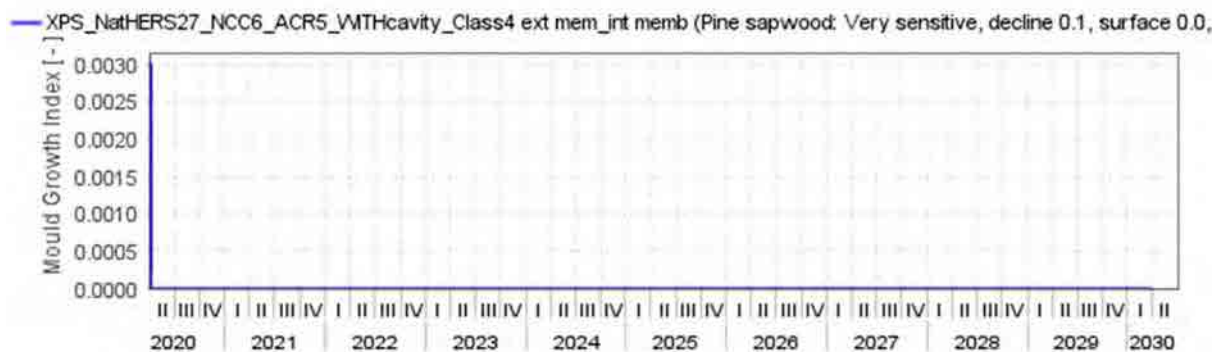


Figure 234: 7 STAR XPS NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

NatHER-S CZ 60, NCC CZ6: 7 Star XPS cladding with insulated frame

ACR 10 – XPS- South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

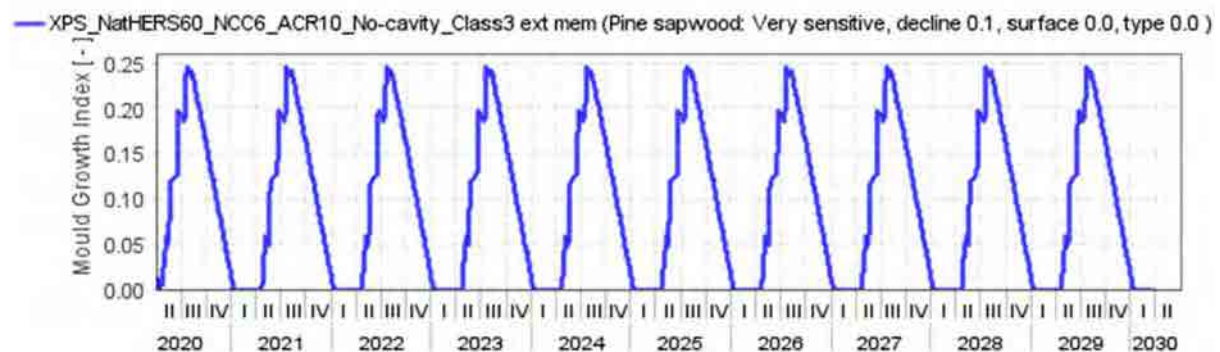


Figure 235: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 - 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

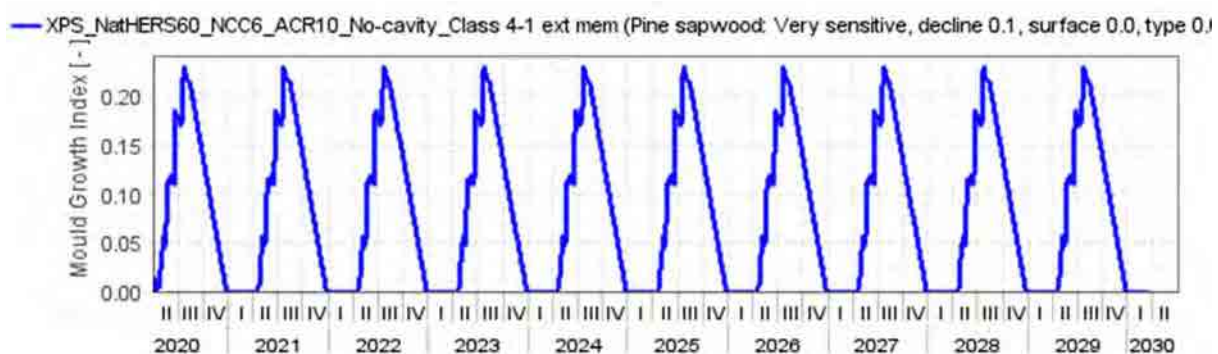


Figure 236: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

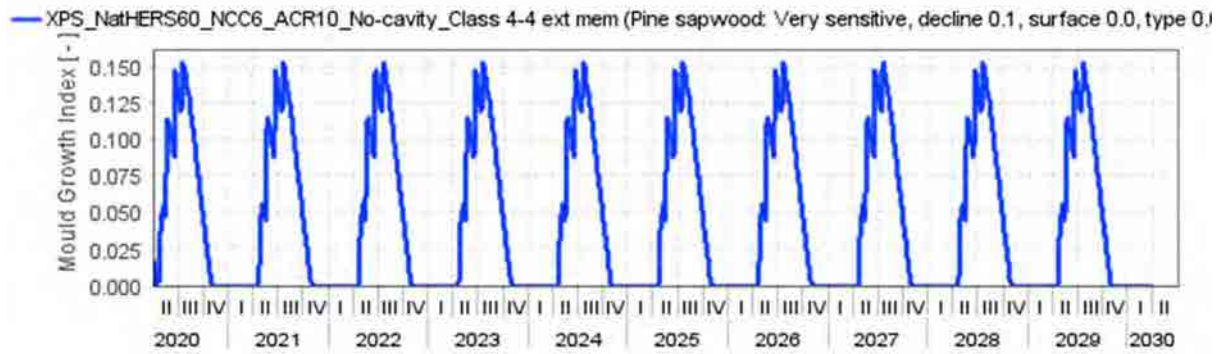


Figure 237: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

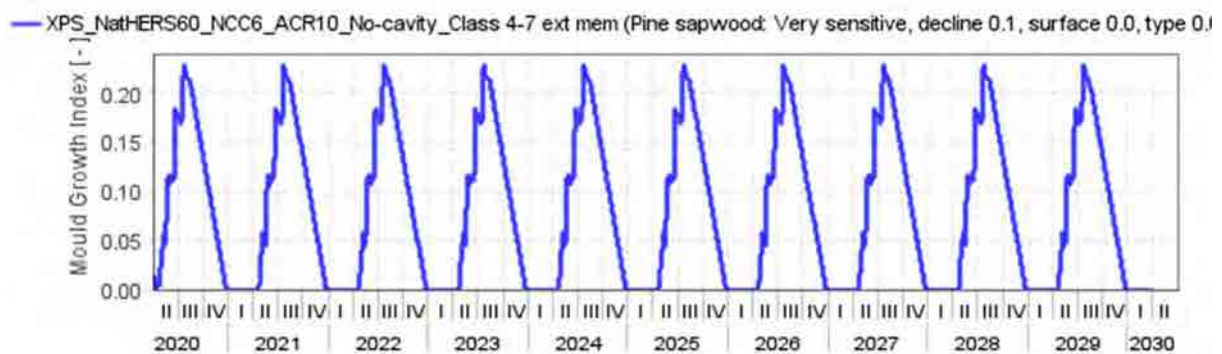


Figure 238: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

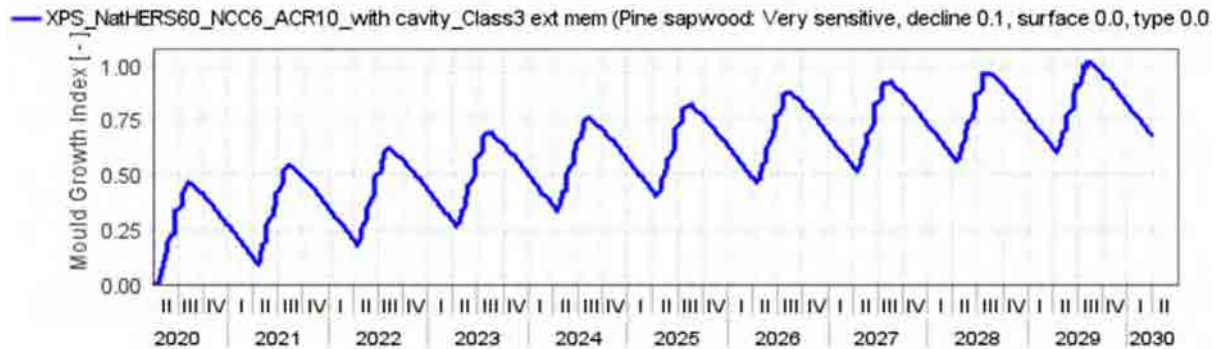


Figure 239: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

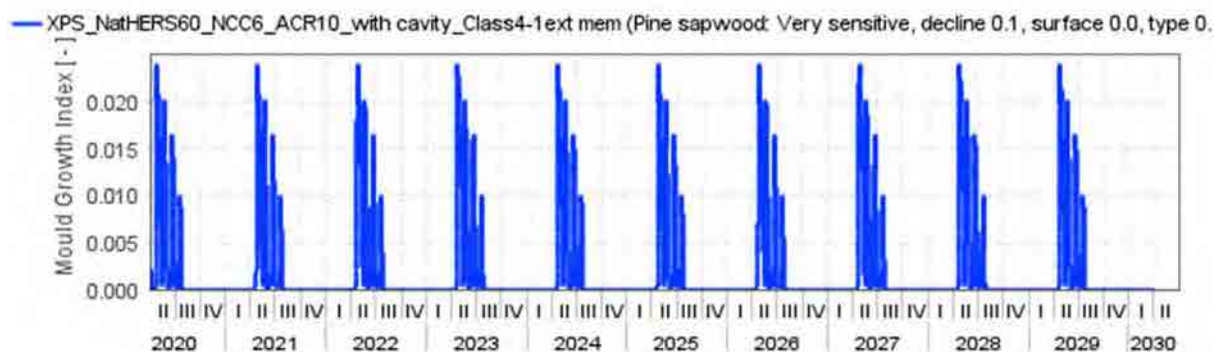


Figure 240: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

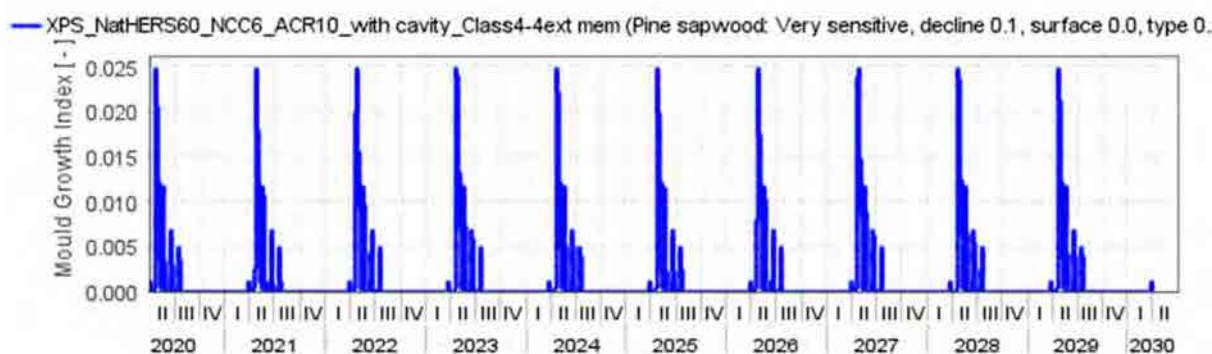


Figure 241: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

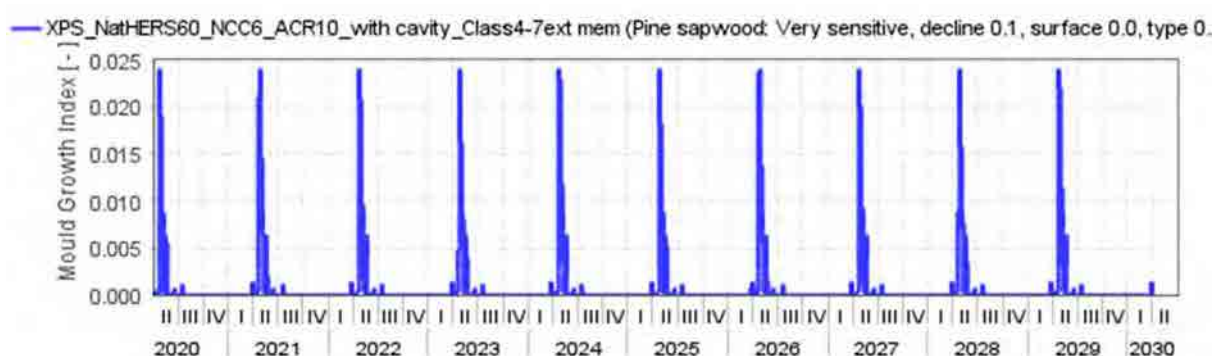


Figure 242: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

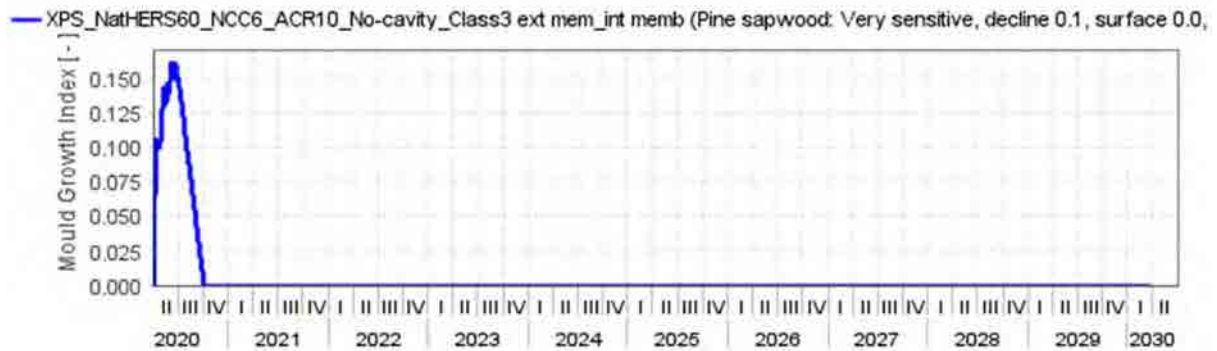


Figure 243: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

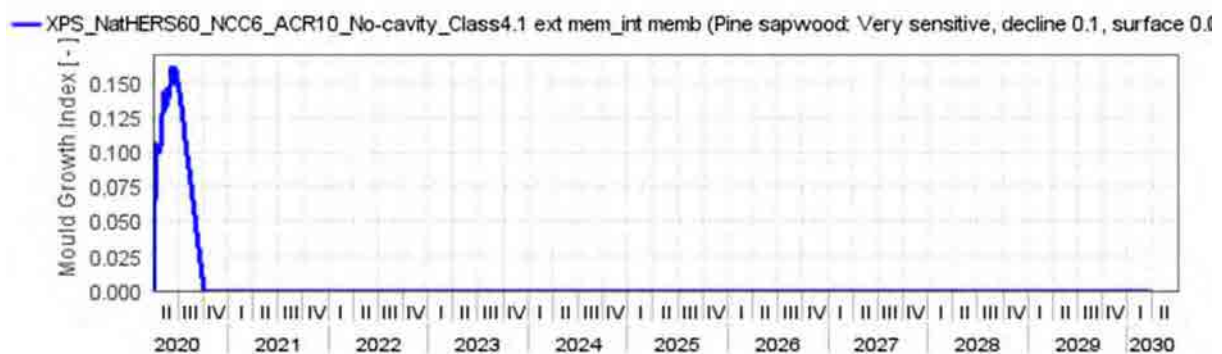


Figure 244: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

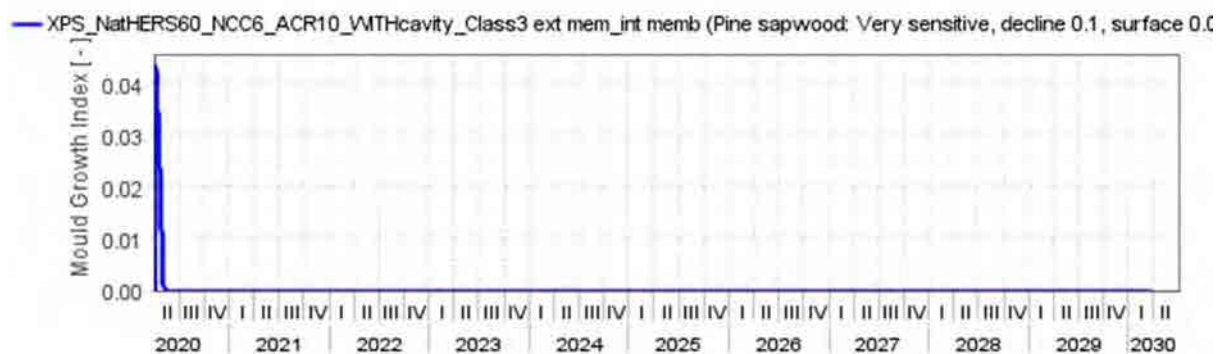


Figure 245: Figure 6: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

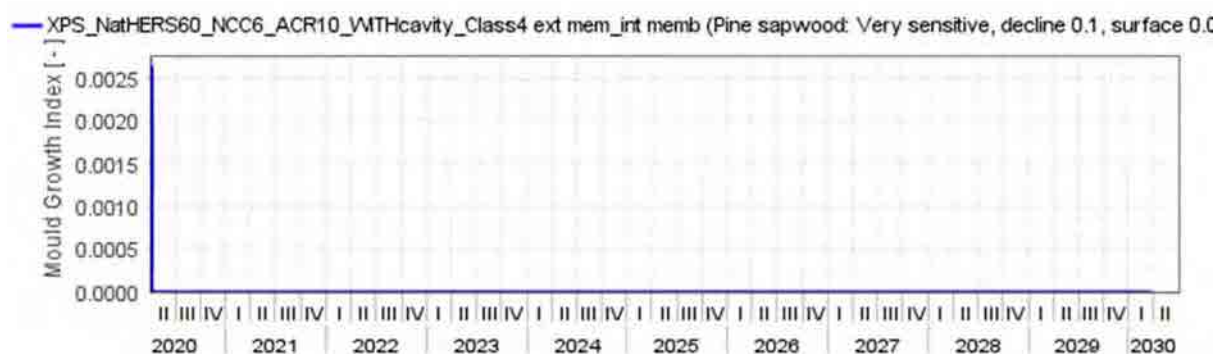


Figure 246: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

ACR 7.5 – XPS- South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

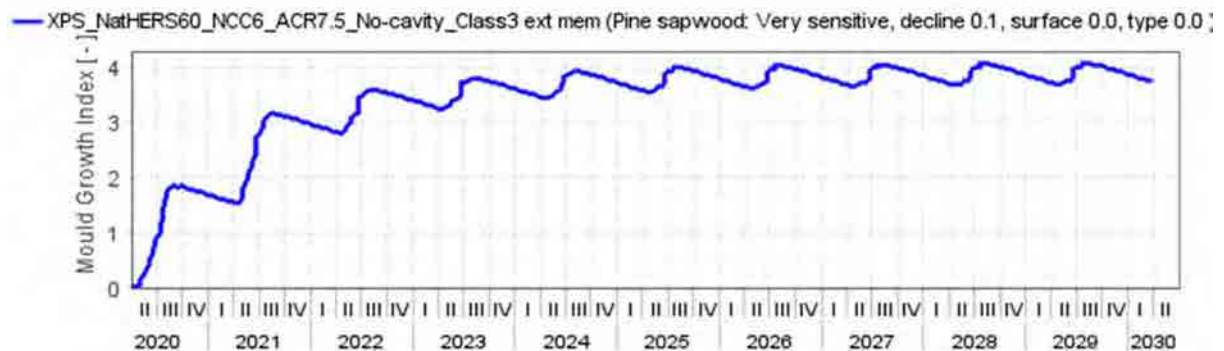


Figure 247: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 - 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

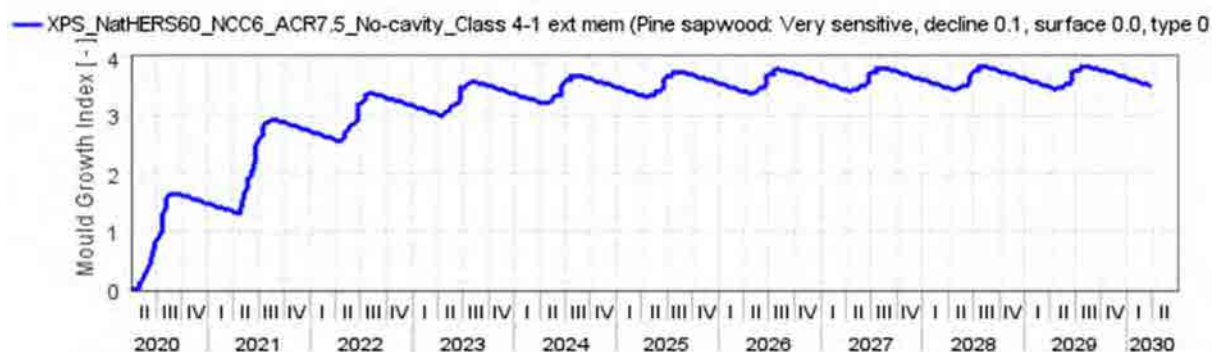


Figure 248: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

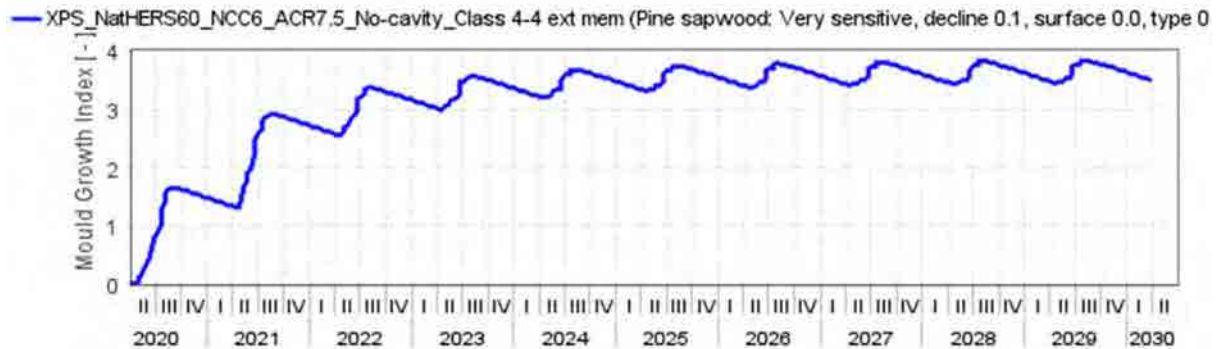


Figure 249: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

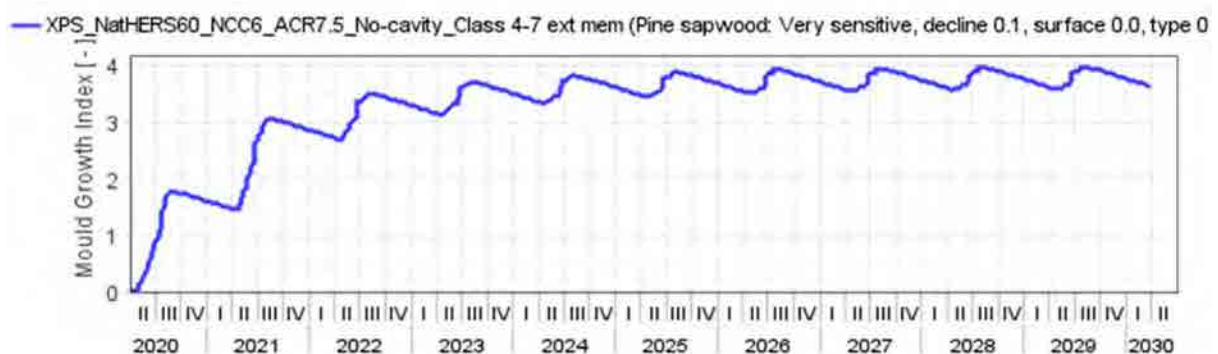


Figure 250: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

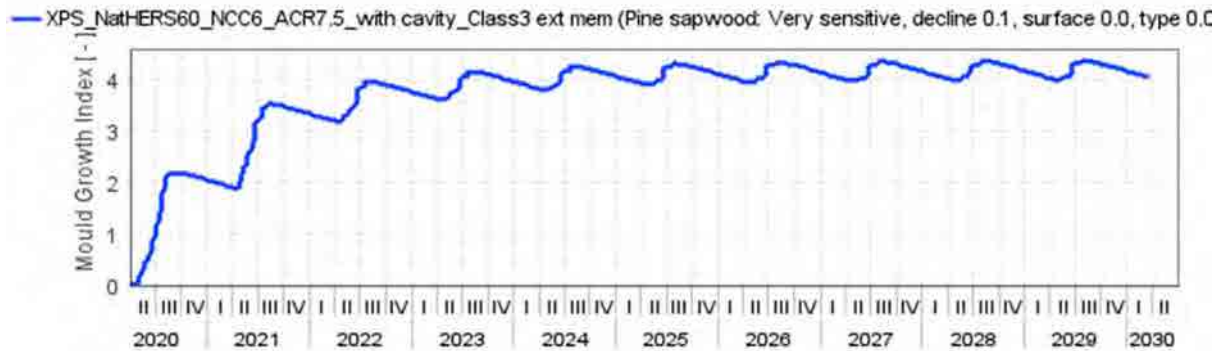


Figure 251: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

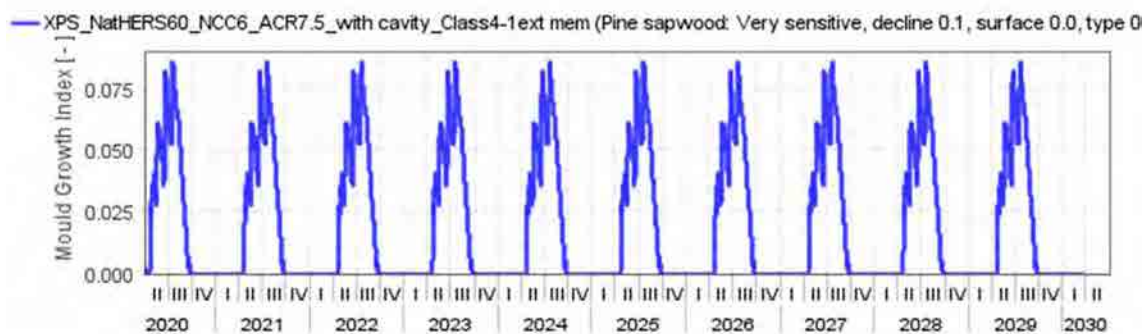


Figure 252: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

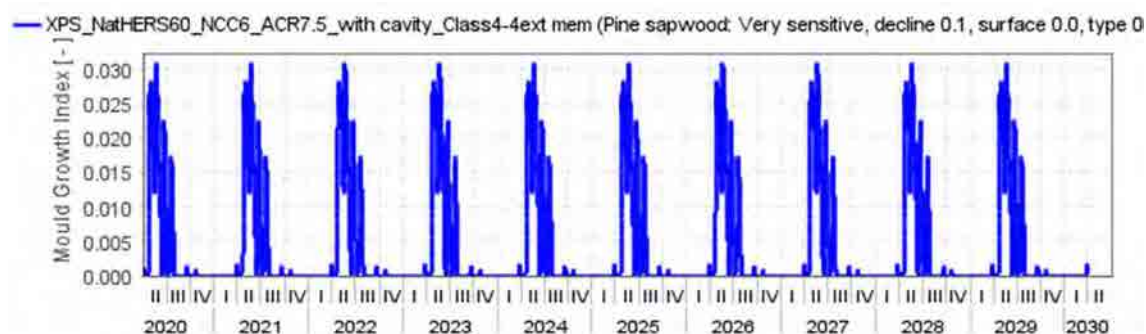


Figure 253: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

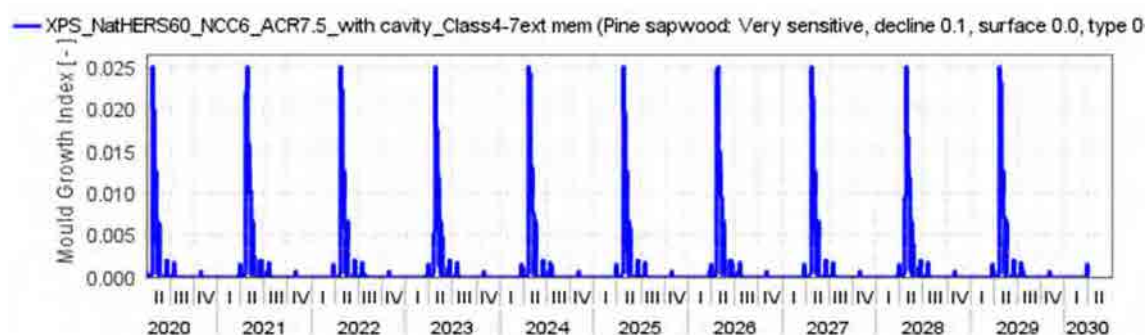


Figure 254: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

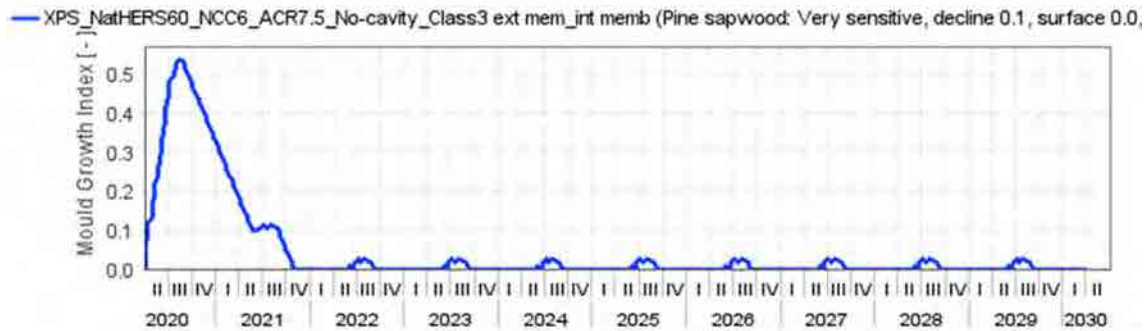


Figure 255: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

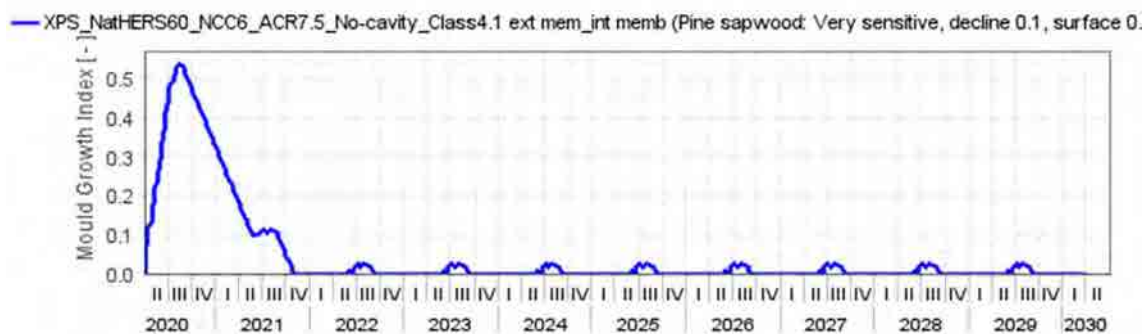


Figure 256: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

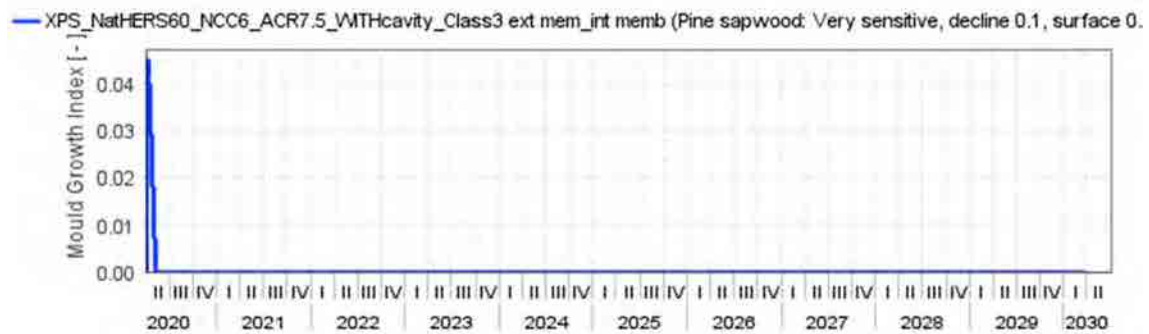


Figure 257: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

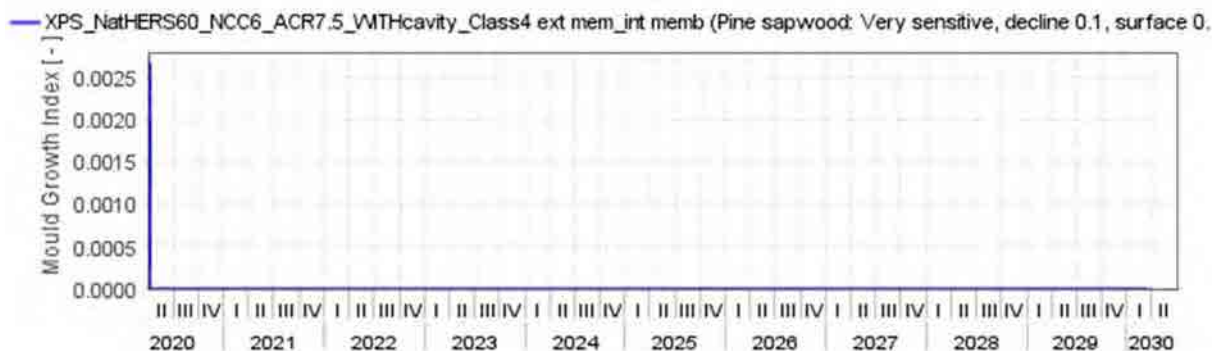


Figure 258: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

ACR 5 – XPS- South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

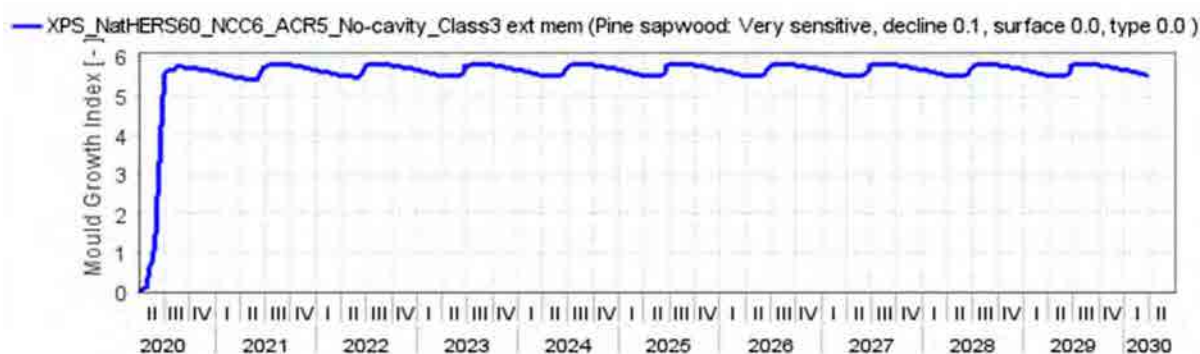


Figure 259: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5
No Cavity – Ext. Memb. Class 3 - 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

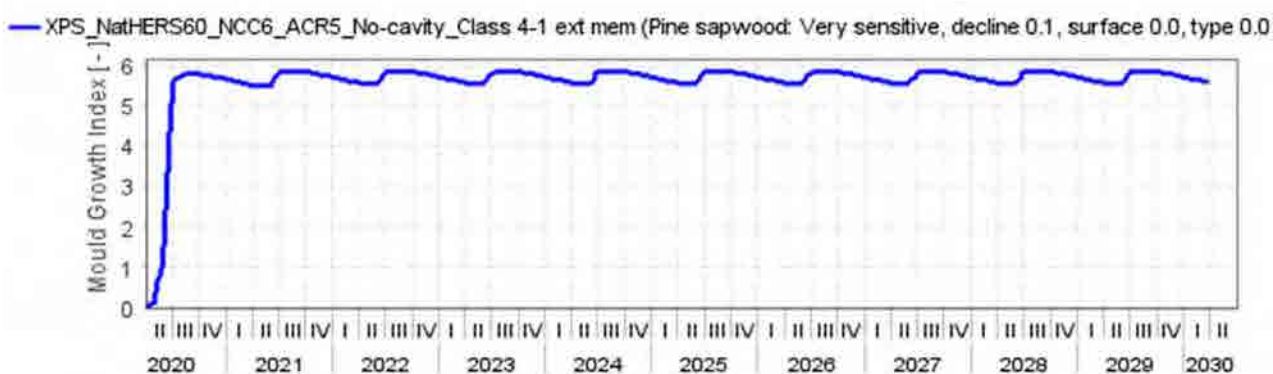


Figure 260: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext.
Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

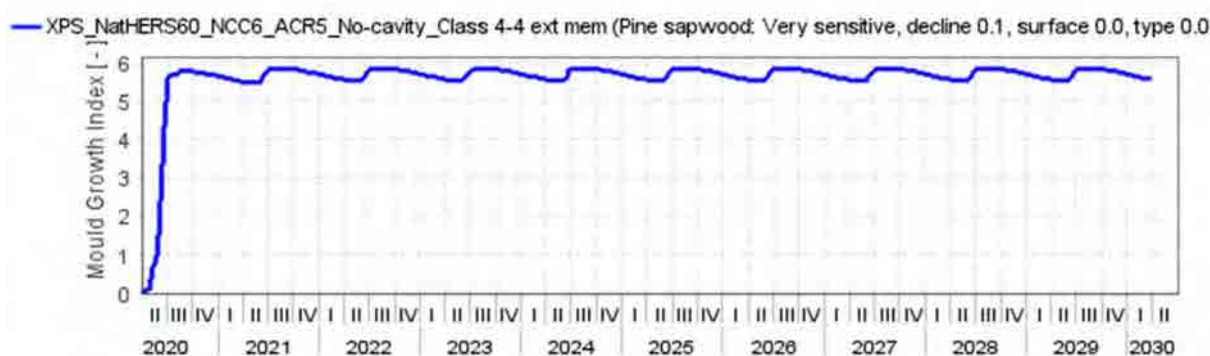


Figure 261: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

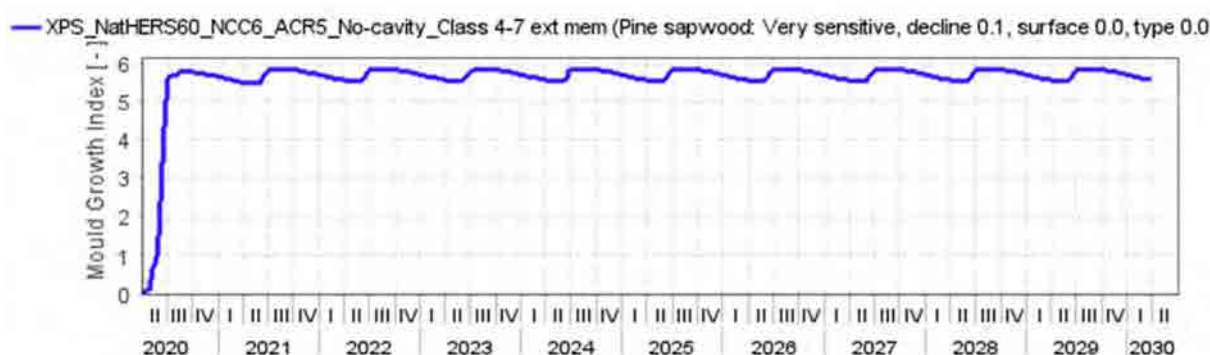


Figure 262: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

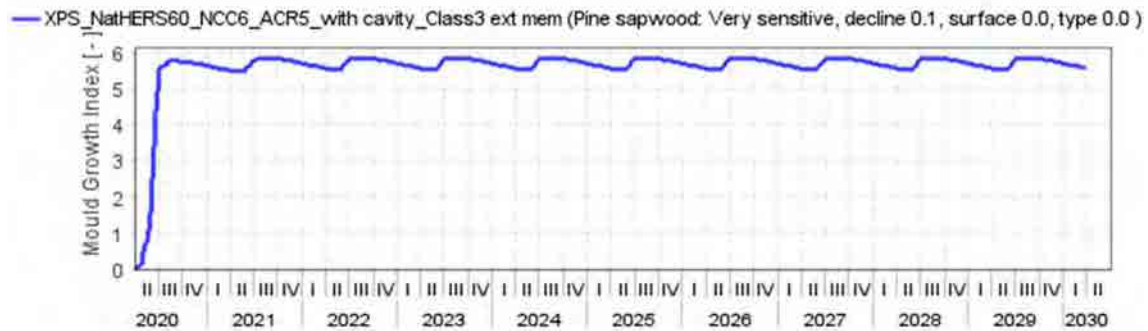


Figure 263: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

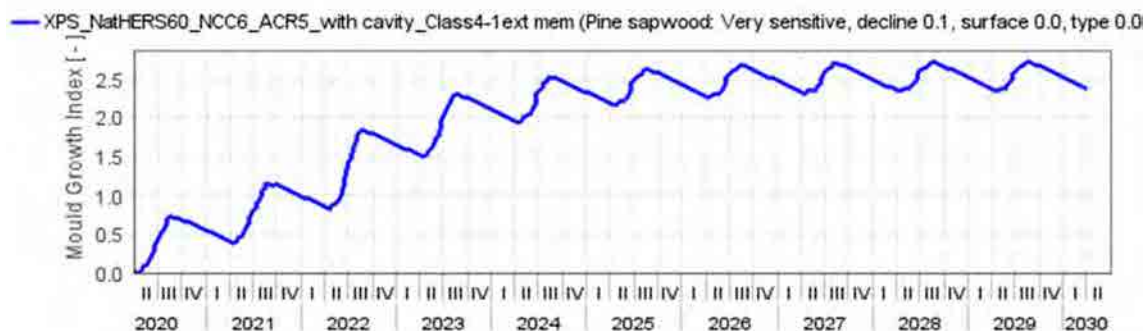


Figure 264: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth - The Mould Growth Index within this wall system does not exceed 1.0.

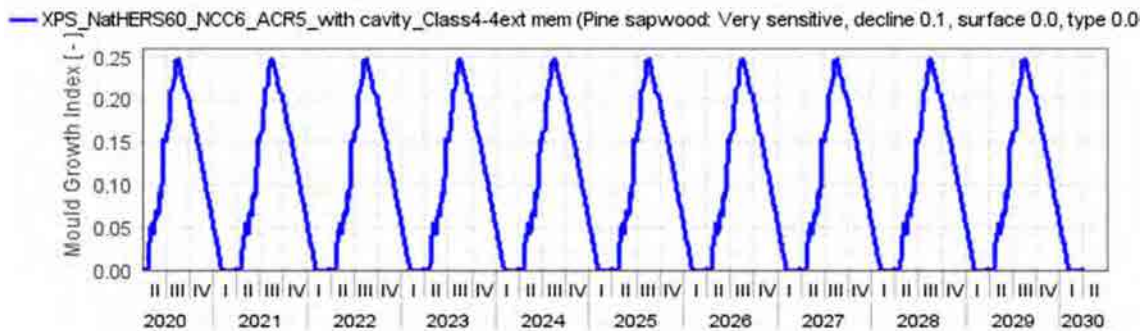


Figure 265: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

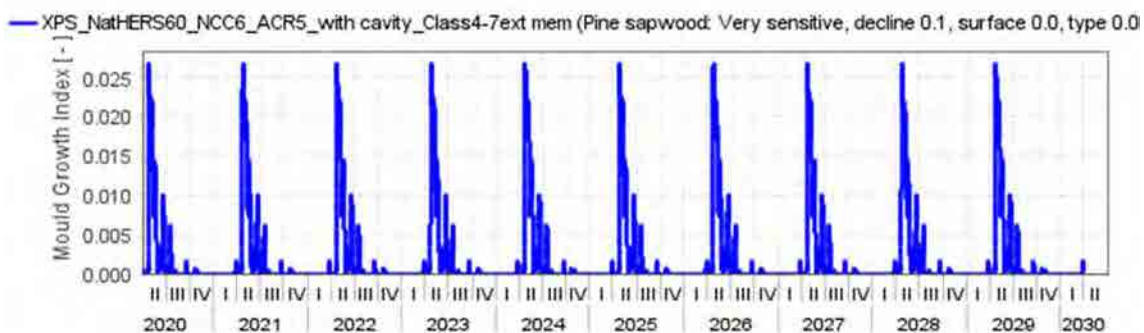


Figure 266: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

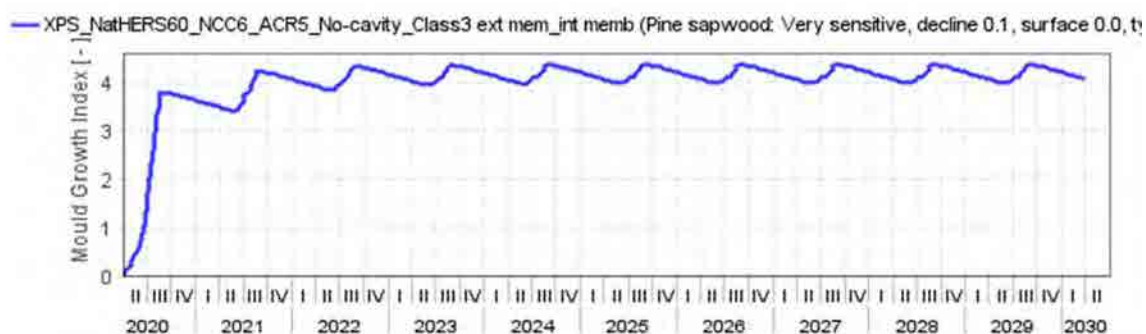


Figure 267: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

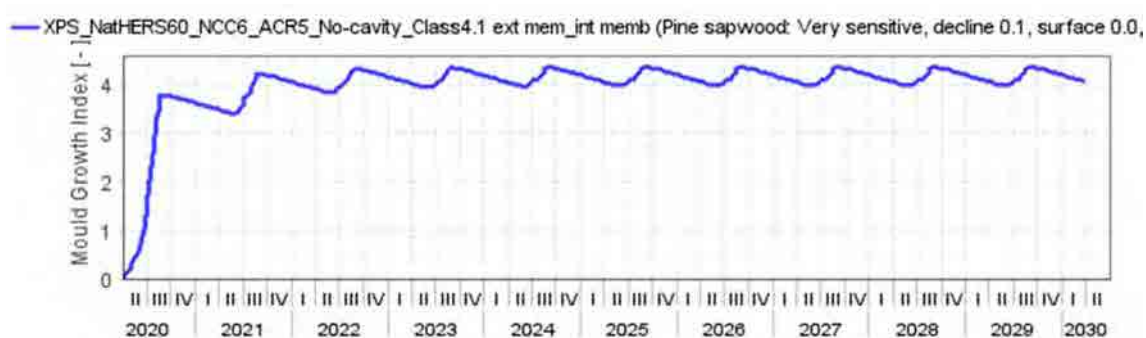


Figure 268: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

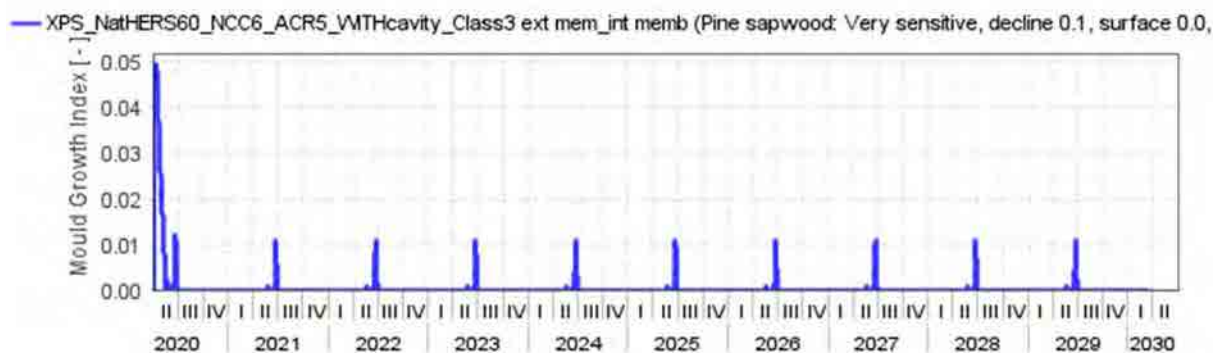


Figure 269: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5, With Cavity – **Ext.** Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

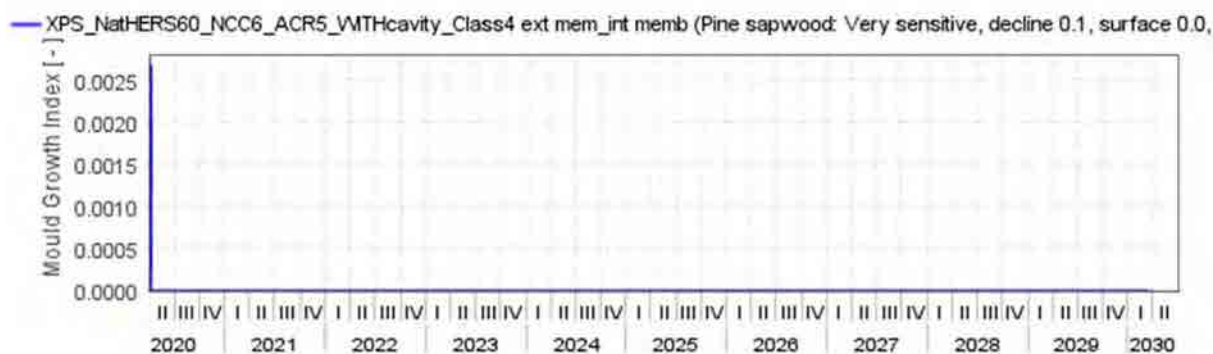


Figure 270: 7 STAR XPS NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5, With cavity – **Ext.** Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

NatHERS CZ 61, NCC CZ6: 7 Star XPS cladding with insulated frame

ACR 10 – XPS- South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth - Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

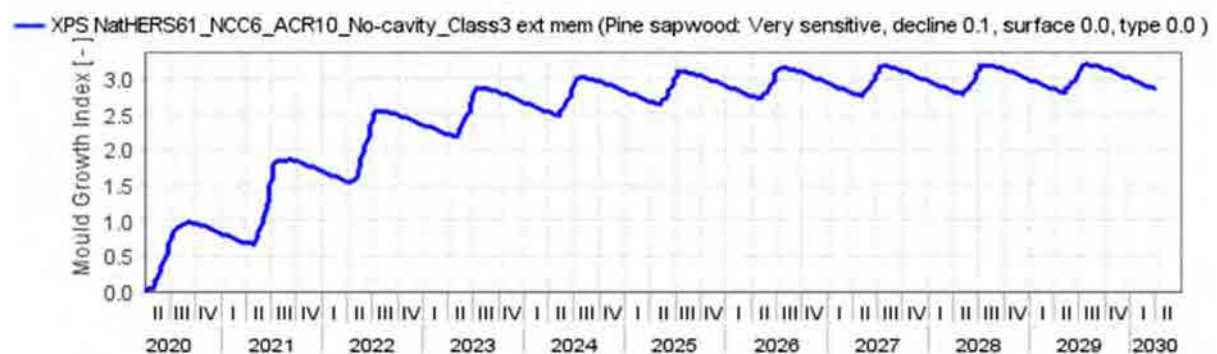


Figure 271: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 - 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

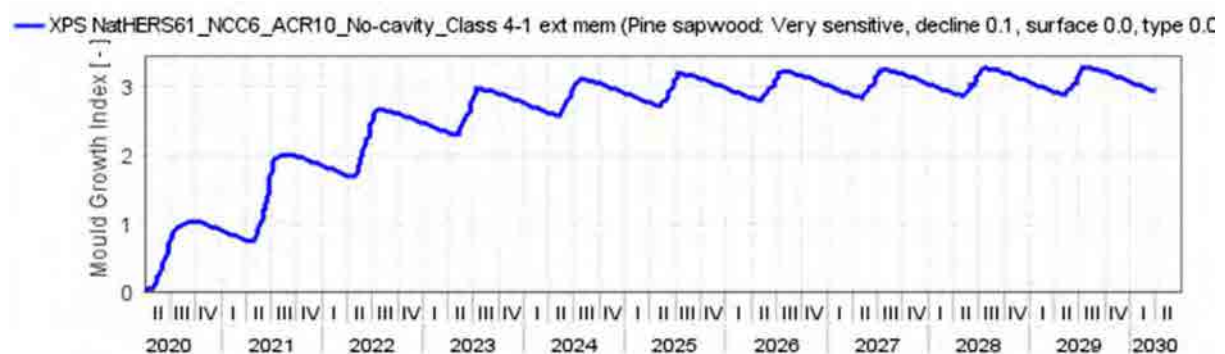


Figure 272: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

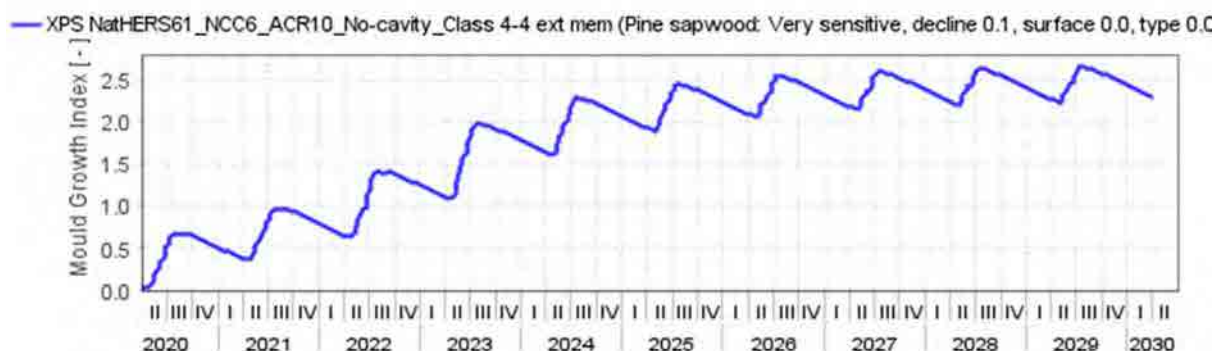


Figure 273 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

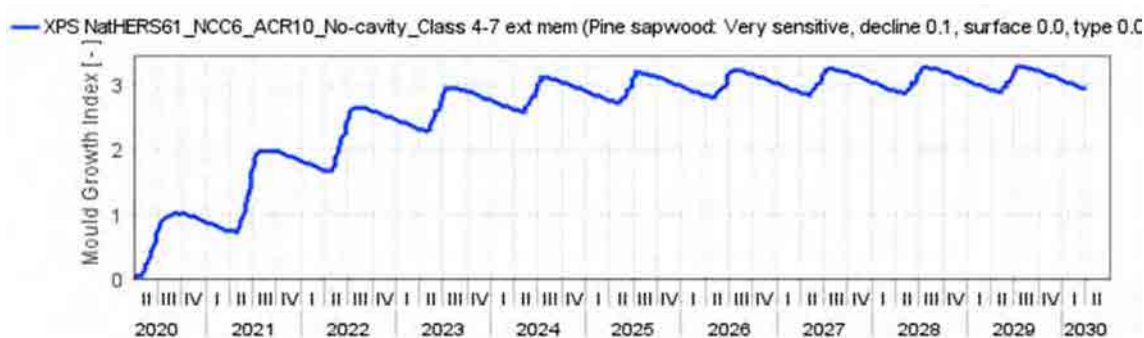


Figure 274: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

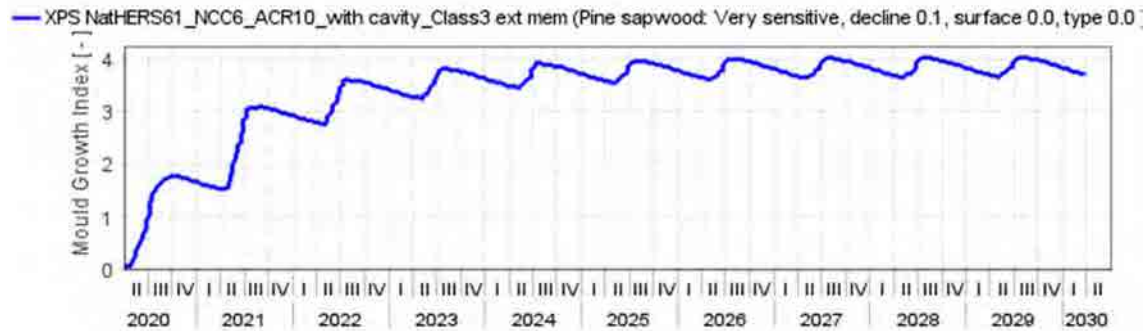


Figure 275: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

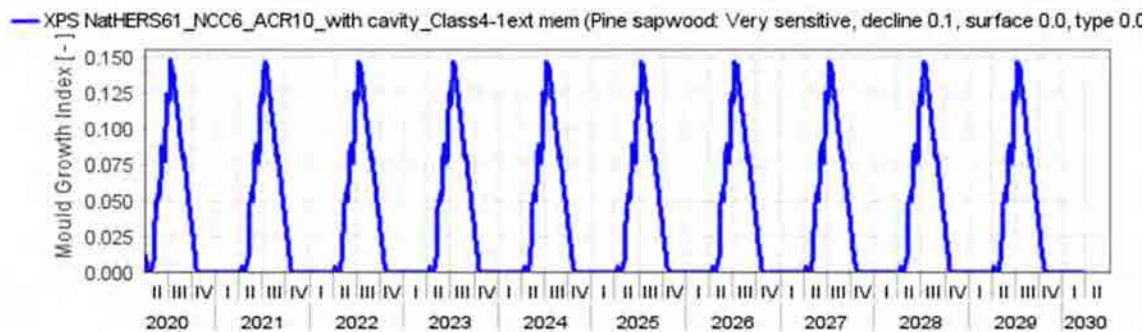


Figure 276: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

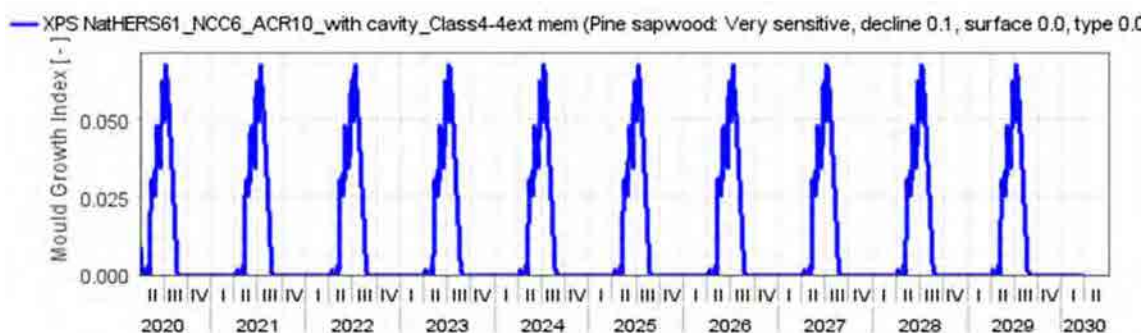


Figure 277: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

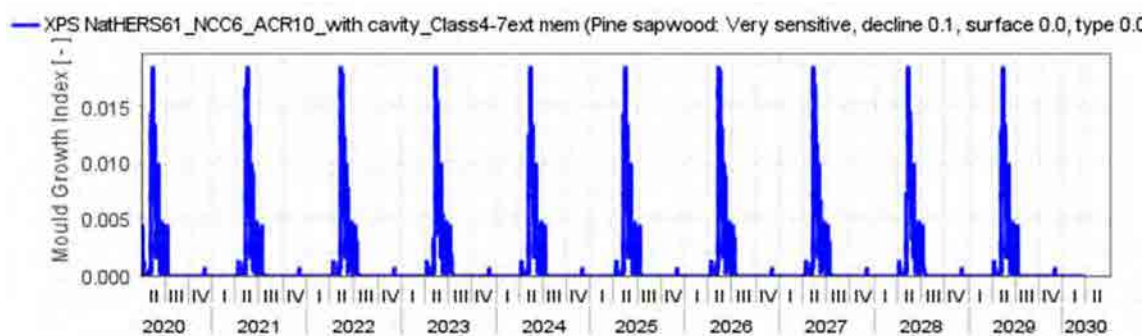


Figure 278: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

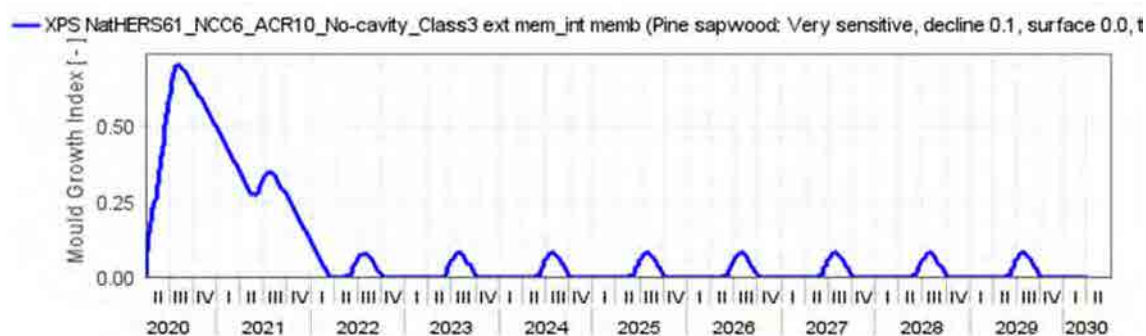


Figure 279: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

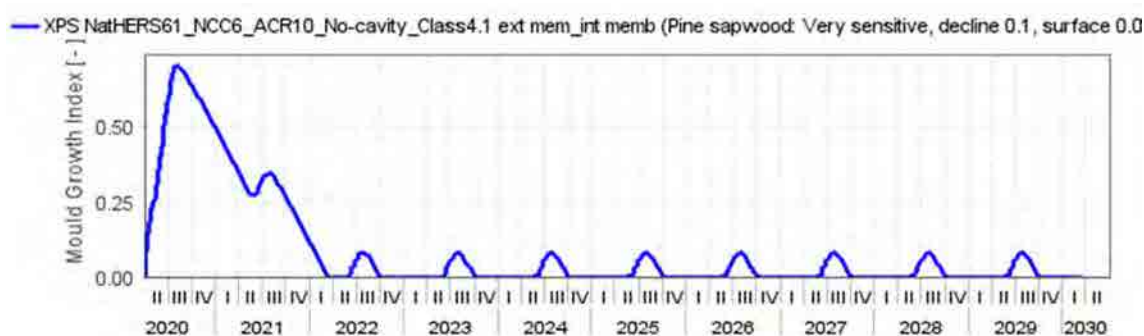


Figure 280: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

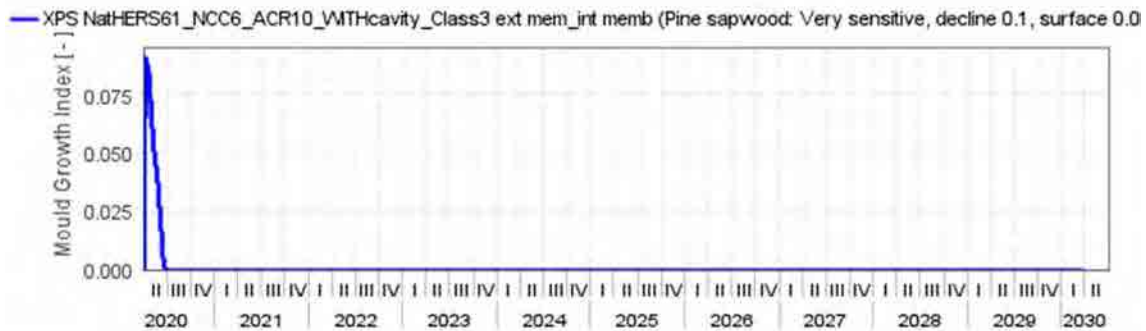


Figure 281: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

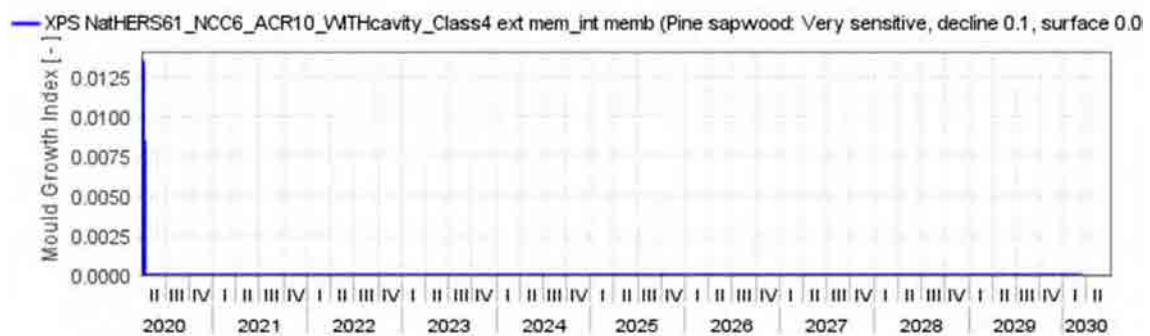


Figure 282: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

ACR 7.5 – XPS- South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

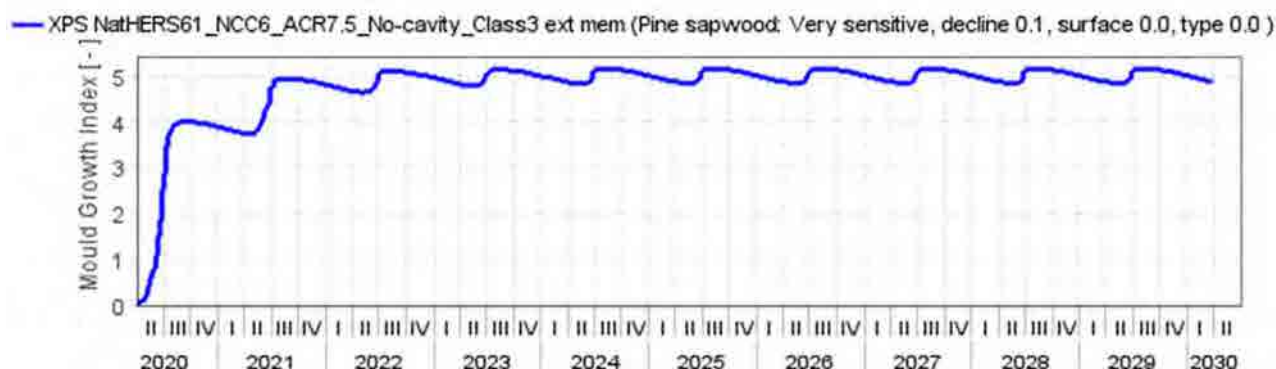


Figure 283: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 - 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

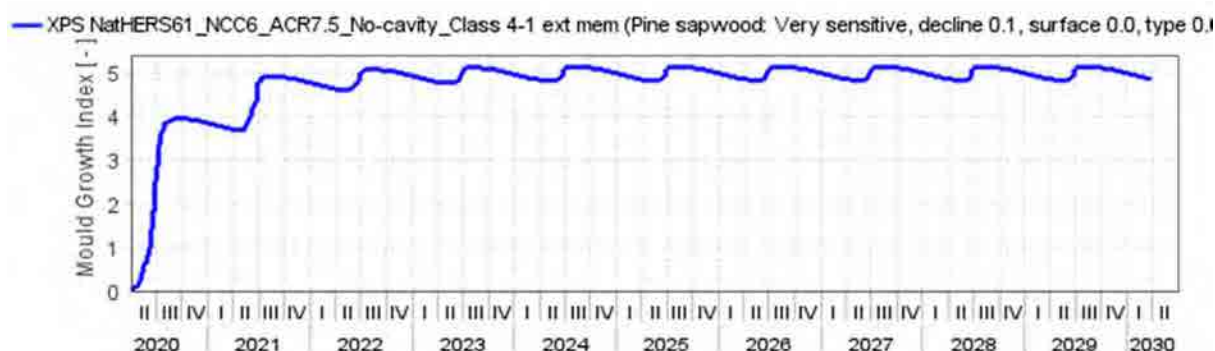


Figure 284: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

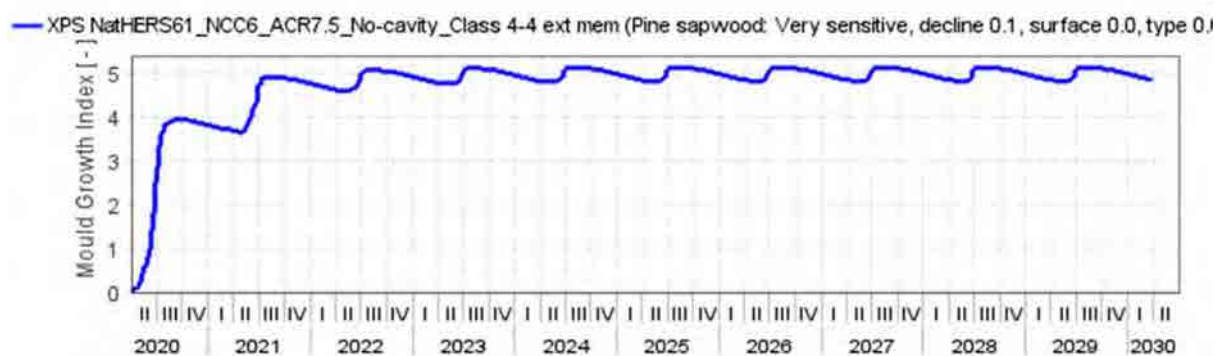


Figure 285: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

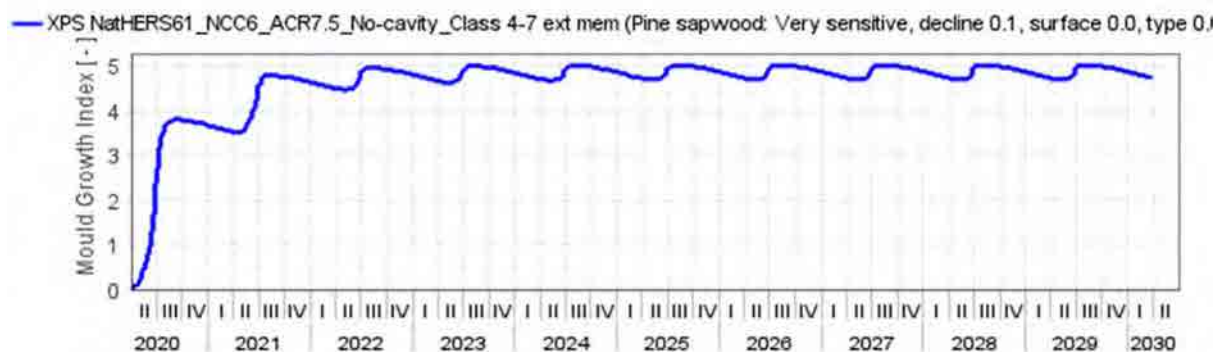


Figure 286: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

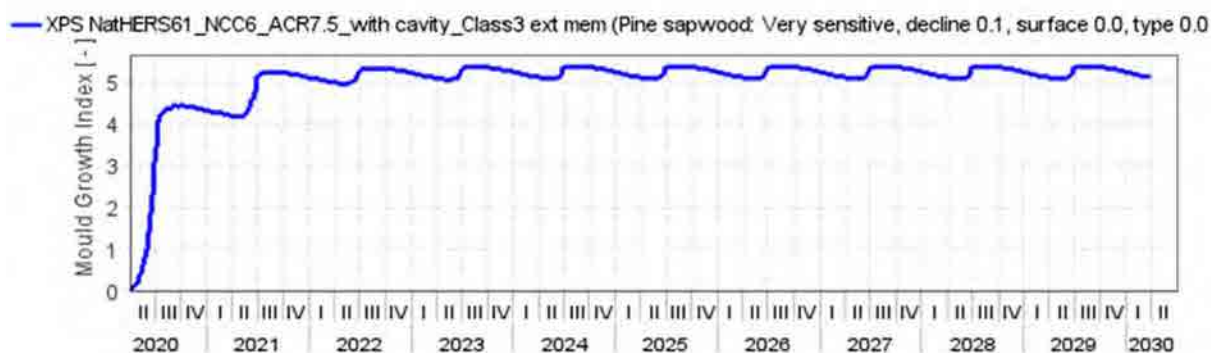


Figure 287: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

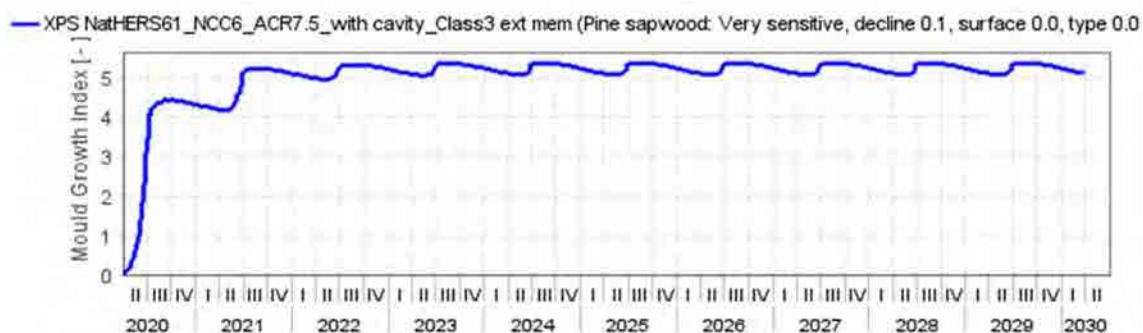


Figure 288: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

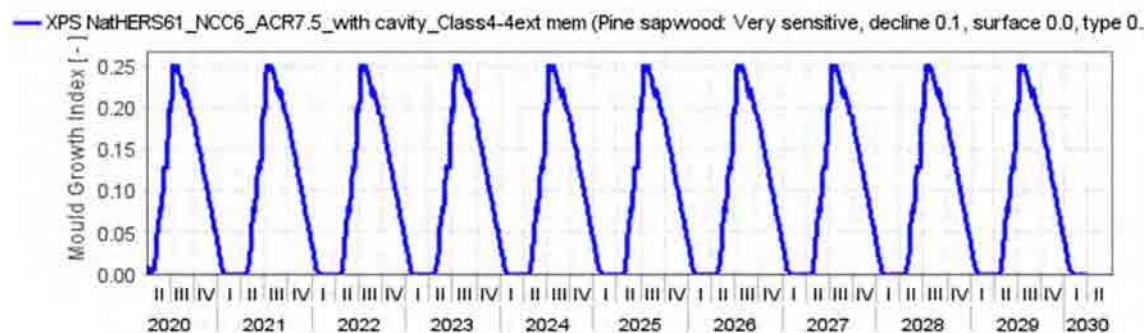


Figure 289: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

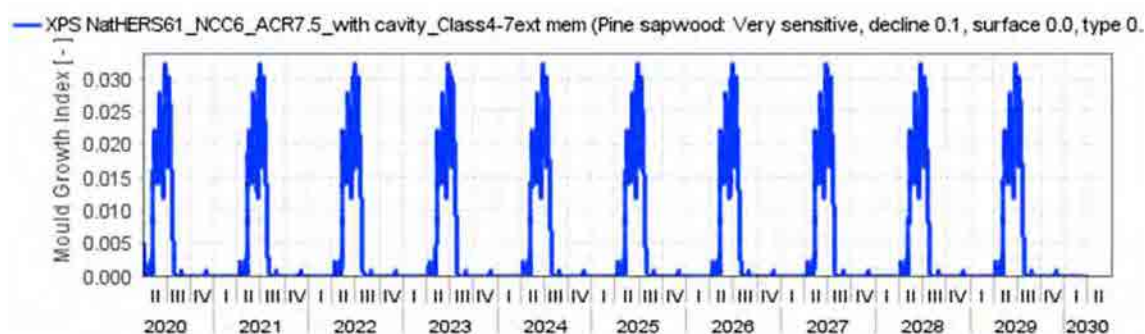


Figure 290: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

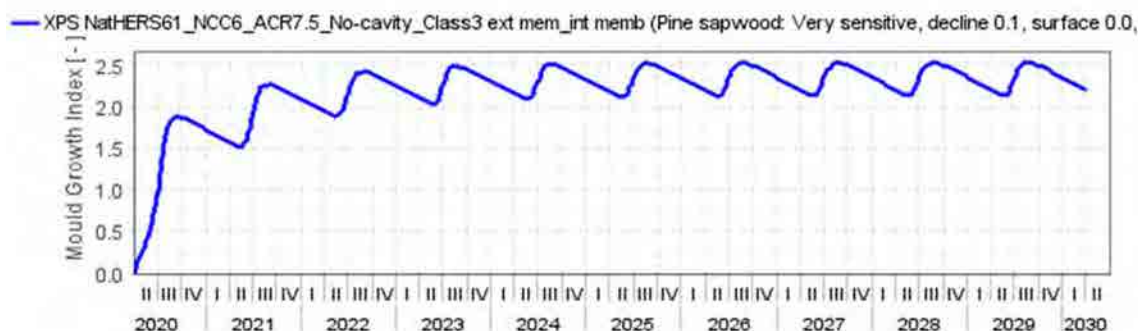


Figure 291: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

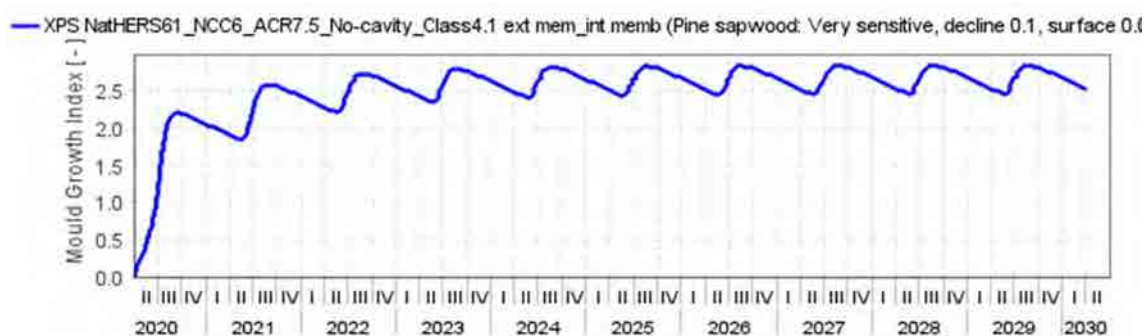


Figure 292: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

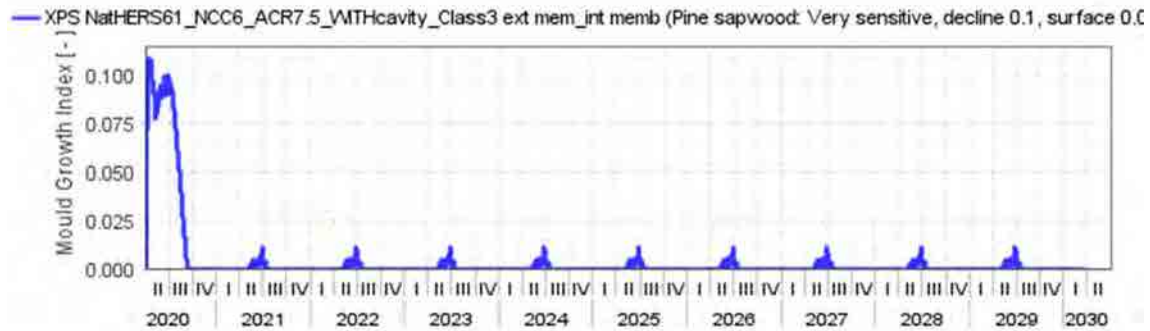


Figure 293: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

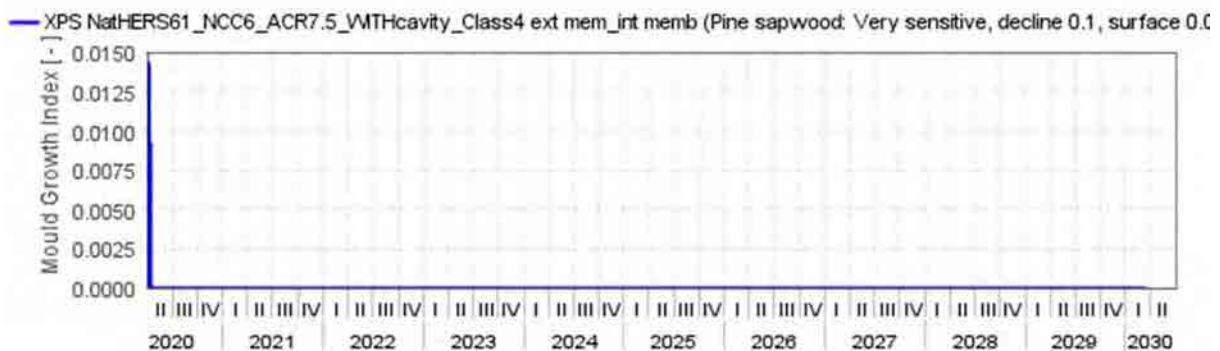


Figure 294: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.- Mould growth within insulated timber frame

ACR 5 – XPS- South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

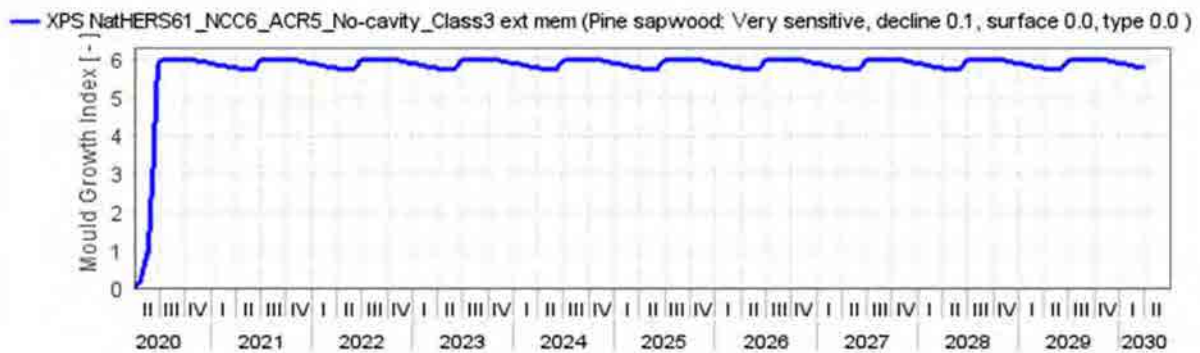


Figure 295: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 - 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

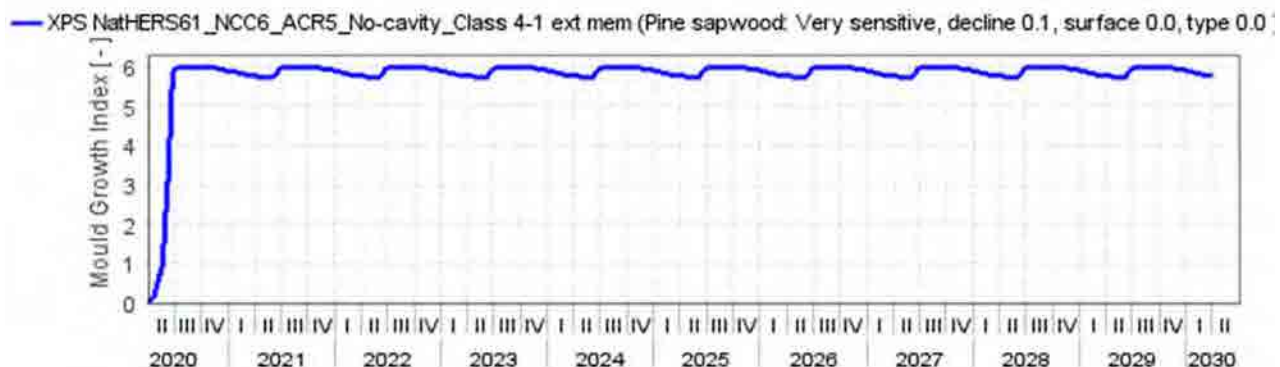


Figure 296: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

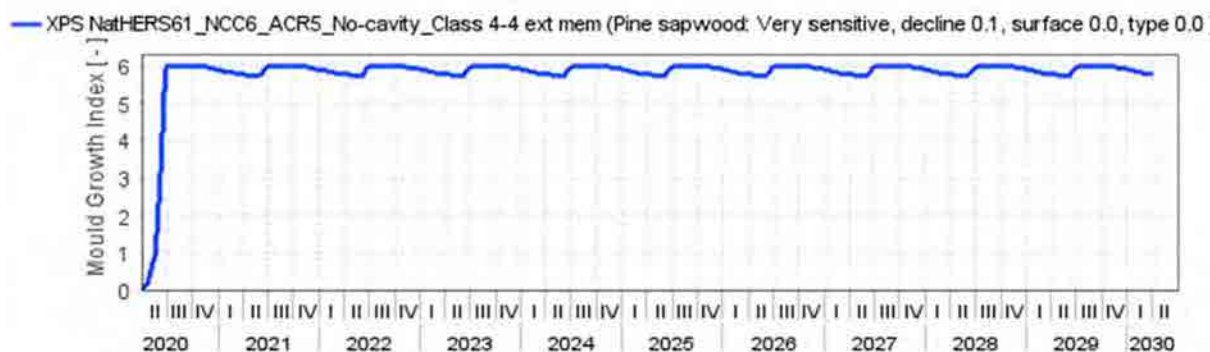


Figure 297 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

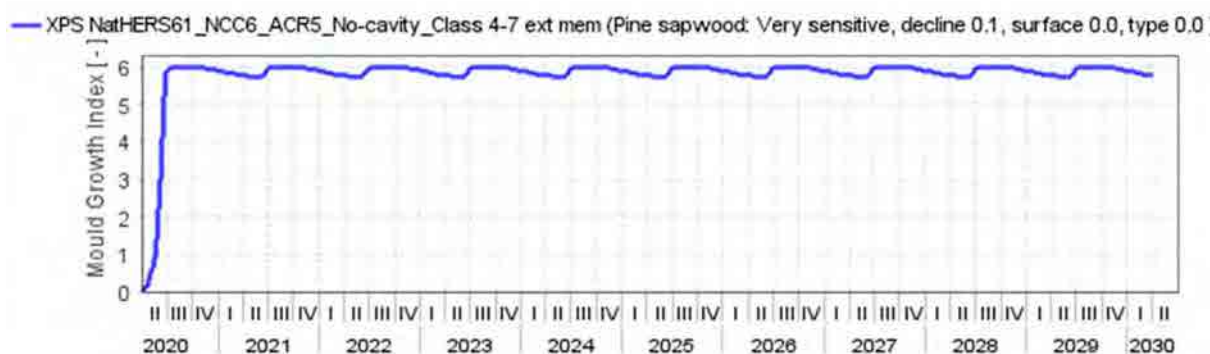


Figure 298: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

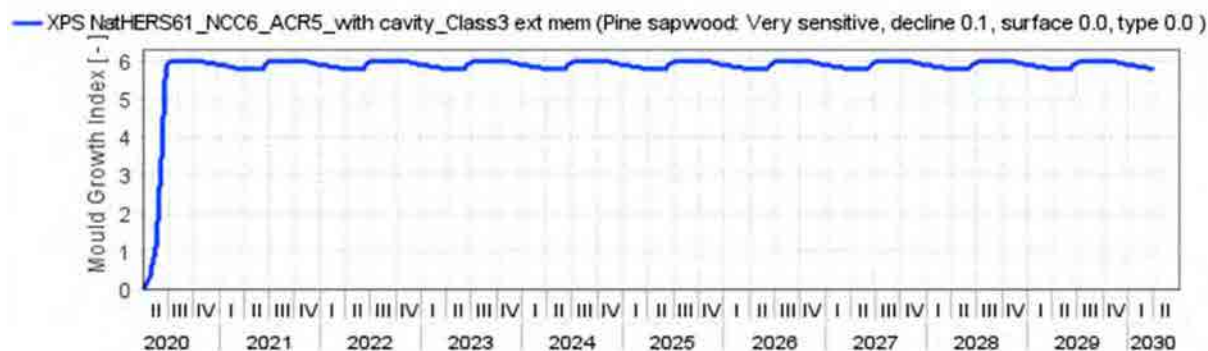


Figure 299: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

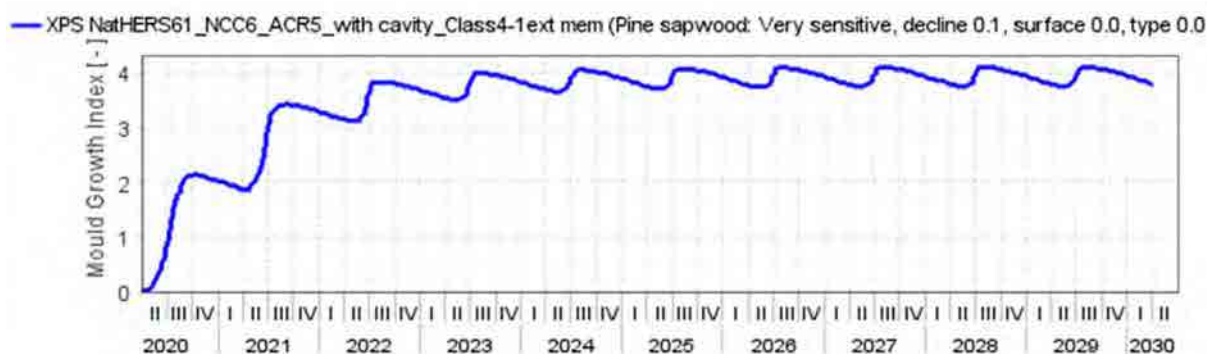


Figure 300: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

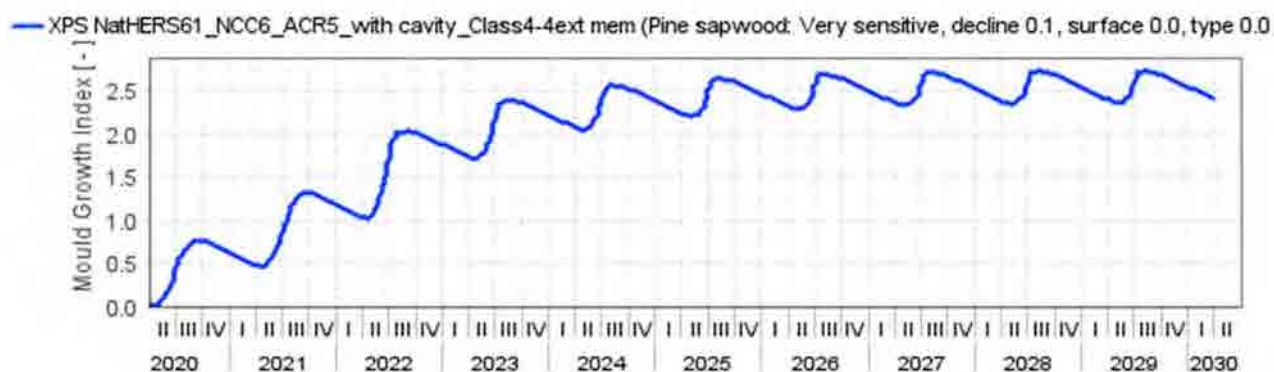


Figure 301: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

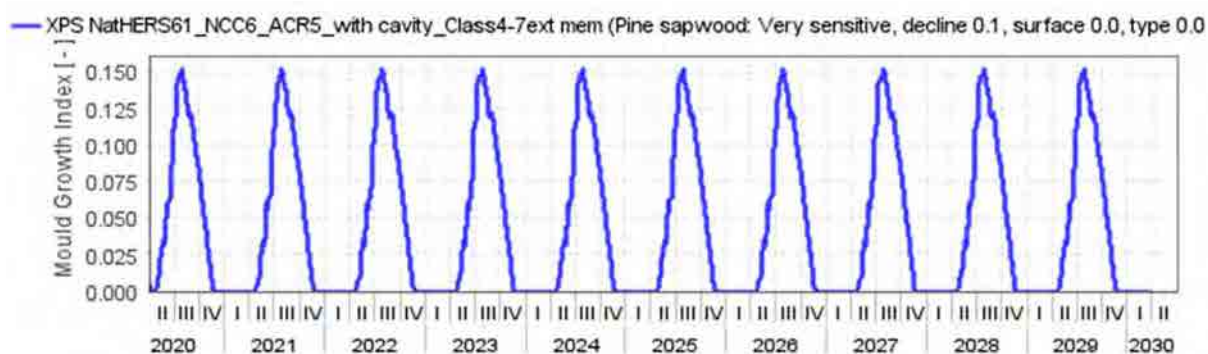


Figure 302: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

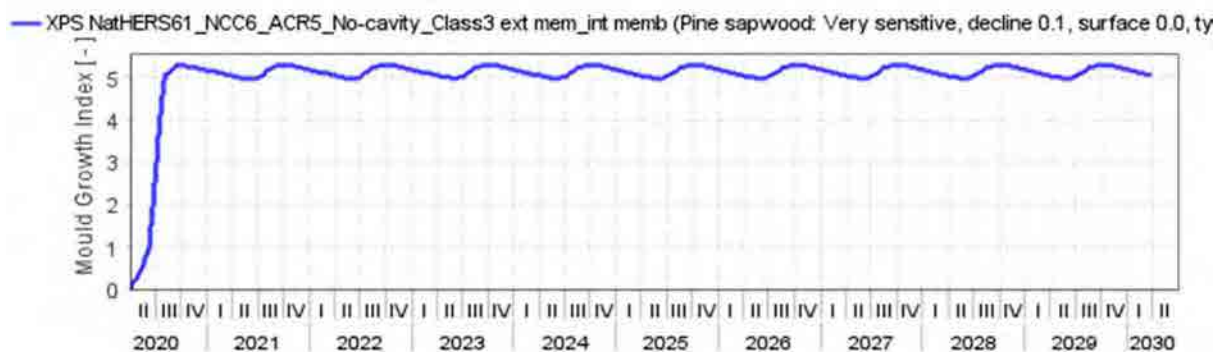


Figure 303: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

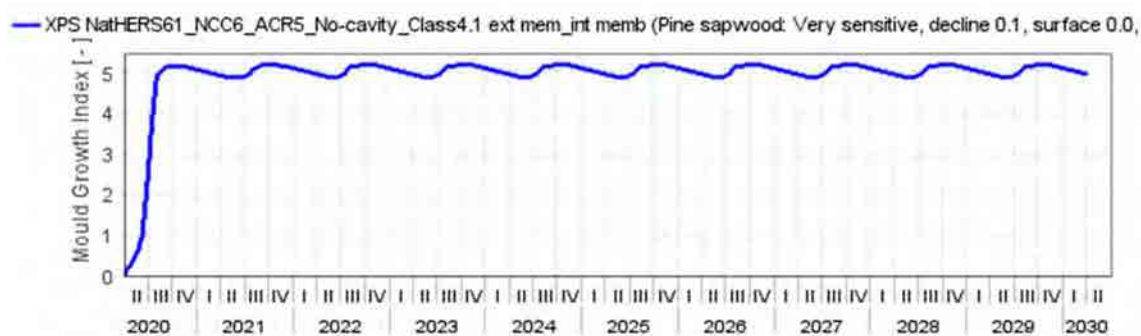


Figure 304: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

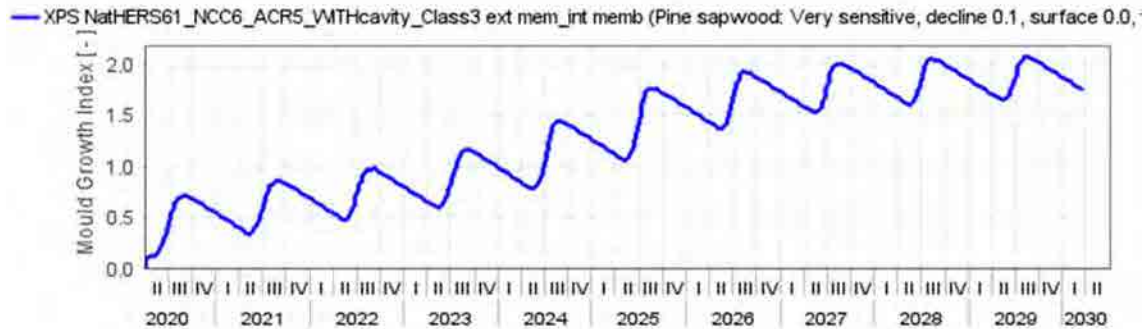


Figure 305: 7 STAR XPS NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

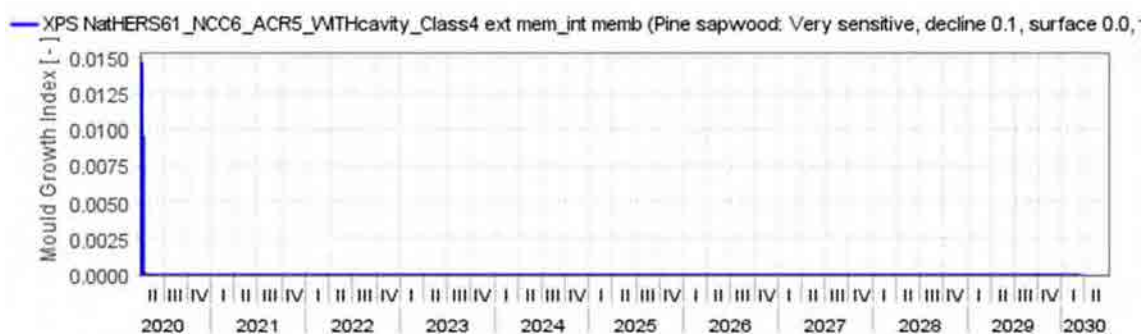


Figure 306: 7 STAR XPS NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

NatHERS CZ 63, NCC CZ6: 7 Star XPS cladding with insulated frame

ACR 10 – XPS - South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

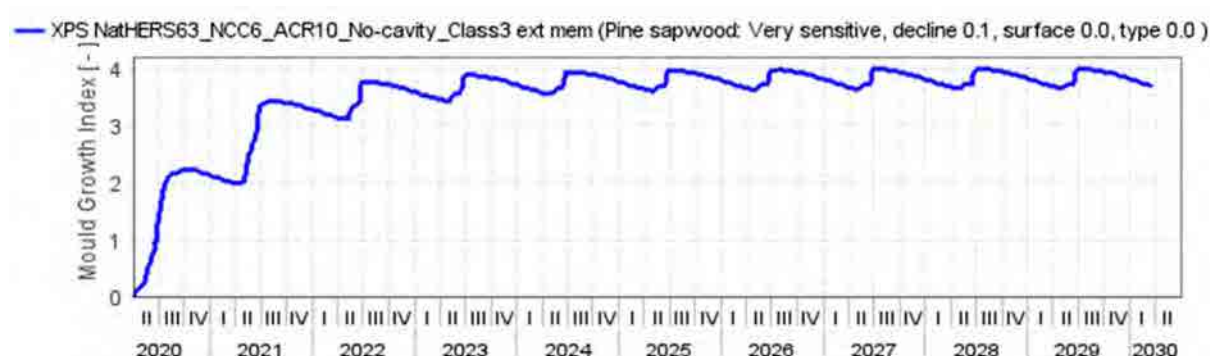


Figure 307: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

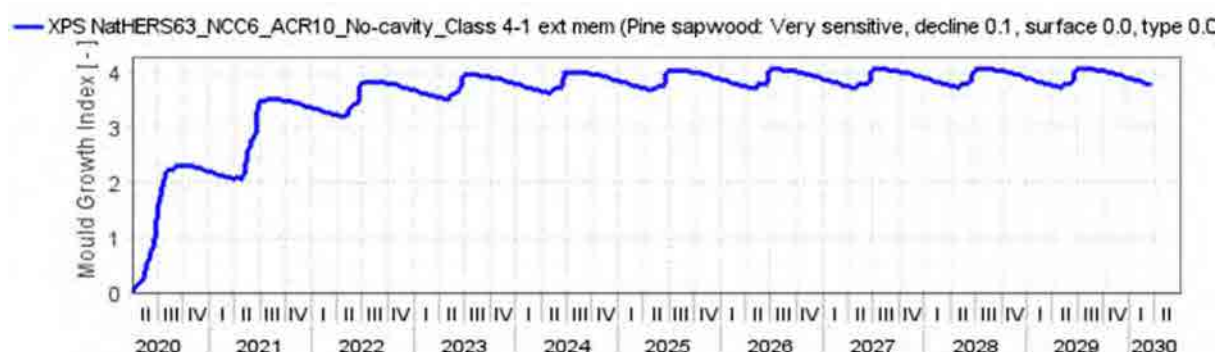


Figure 308: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

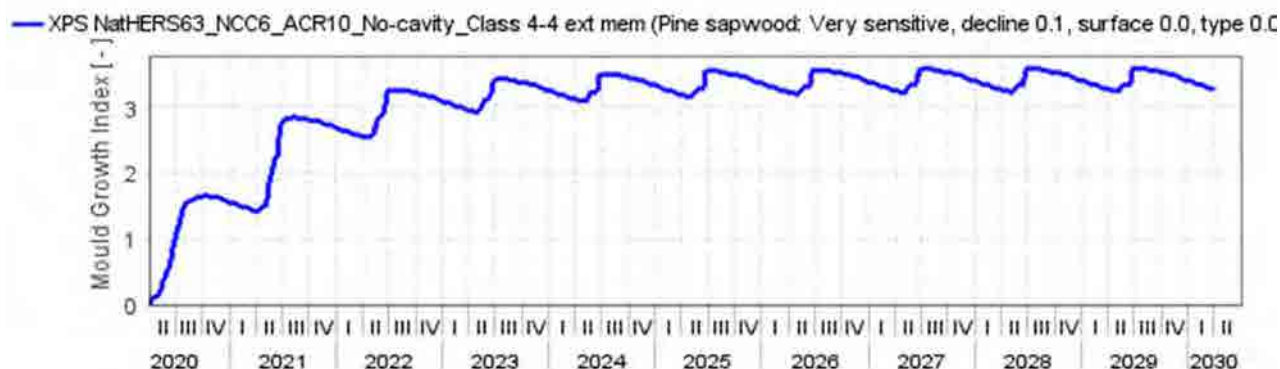


Figure 309: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

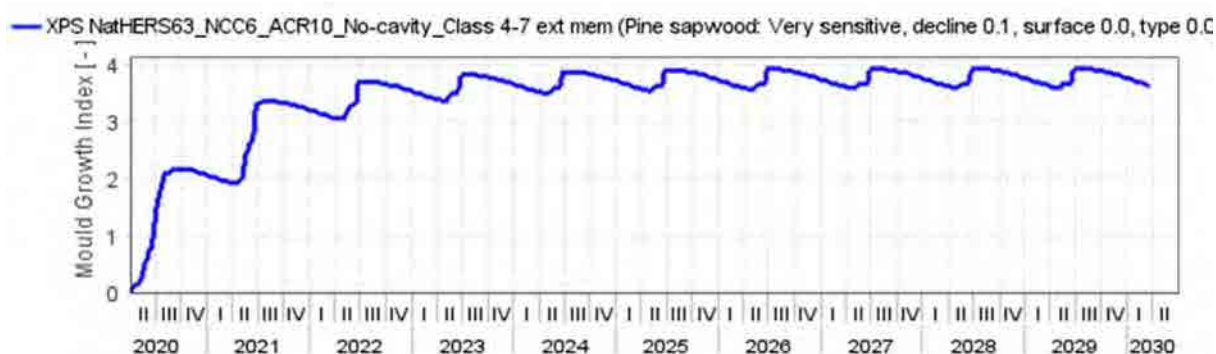


Figure 310: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

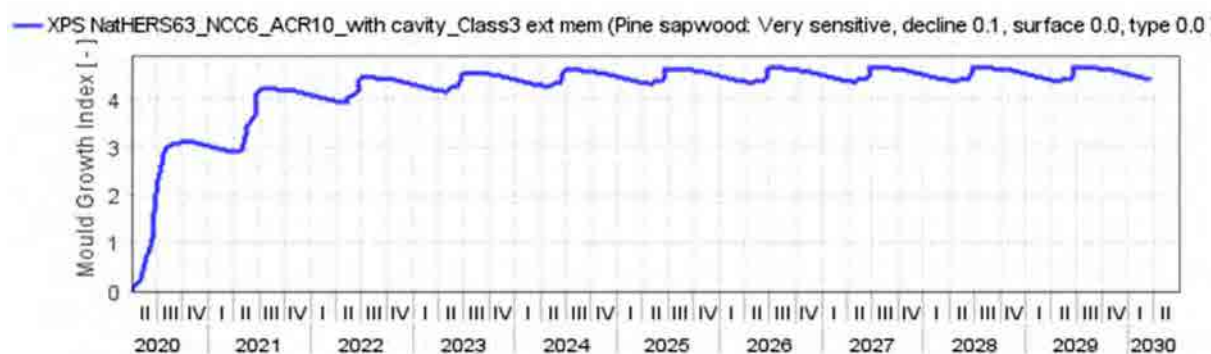


Figure 311: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

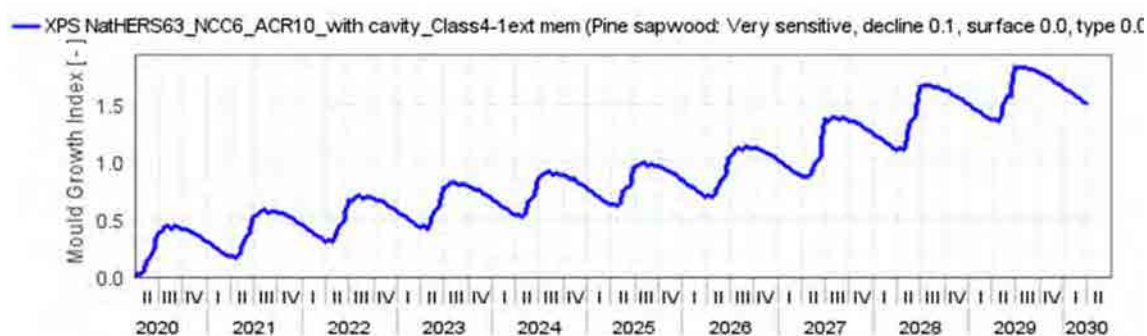


Figure 312: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

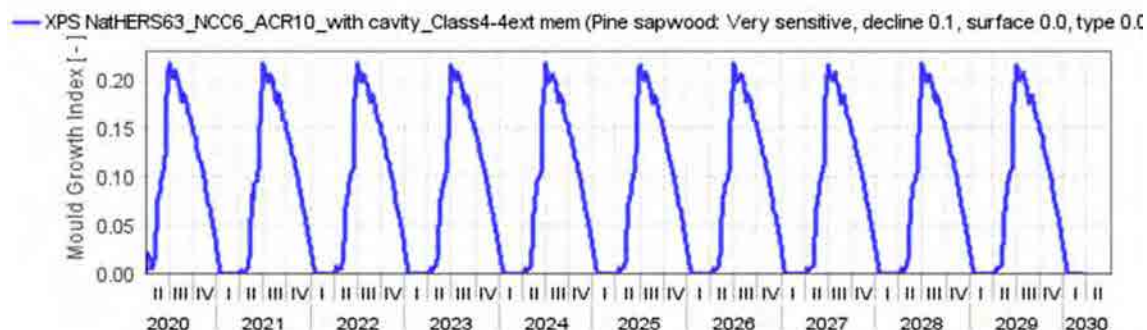


Figure 313: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

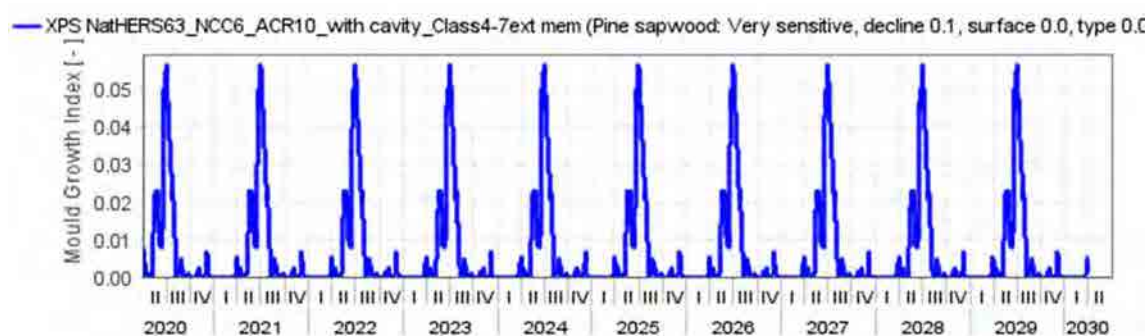


Figure 314: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

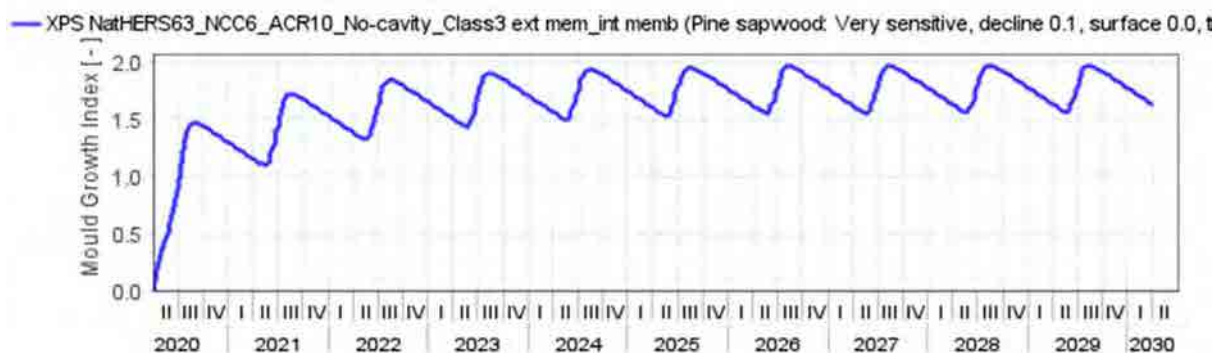


Figure 315: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

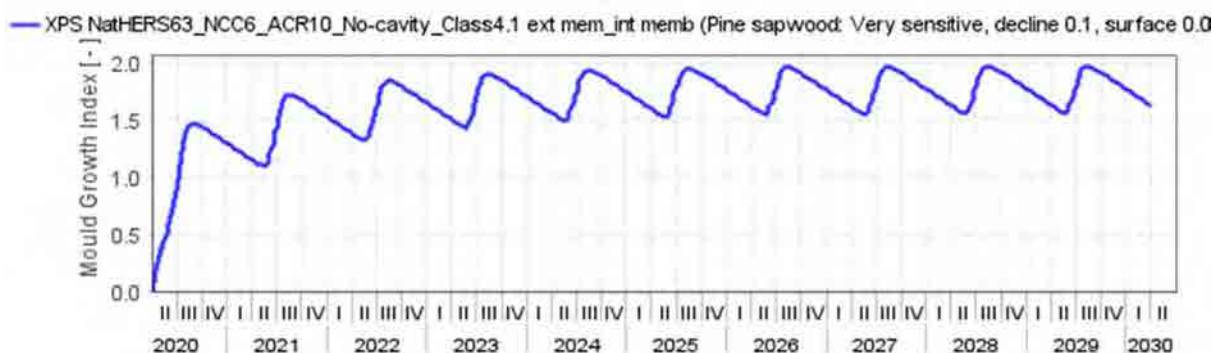


Figure 316: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

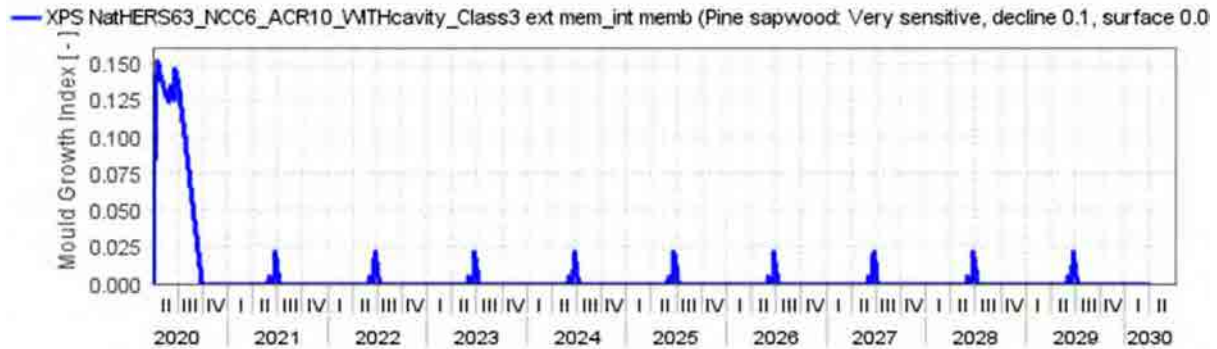


Figure 317: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

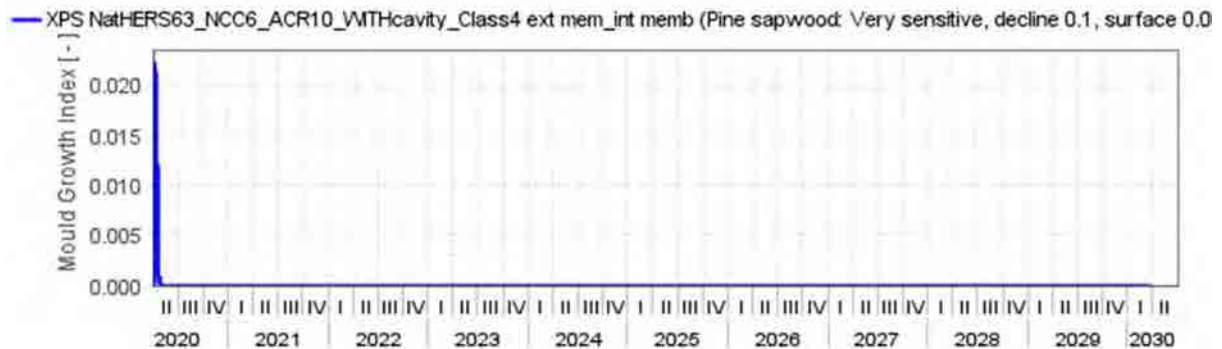


Figure 318: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

ACR 7.5 – XPS - South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

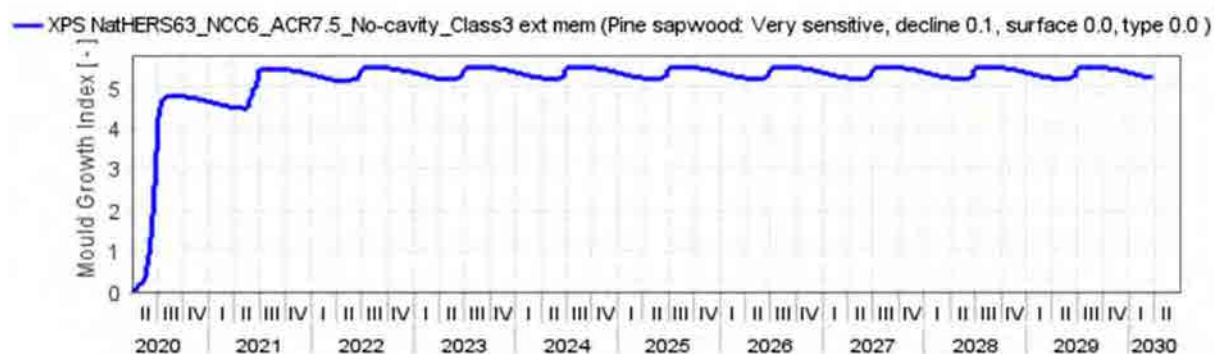


Figure 319: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 - 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

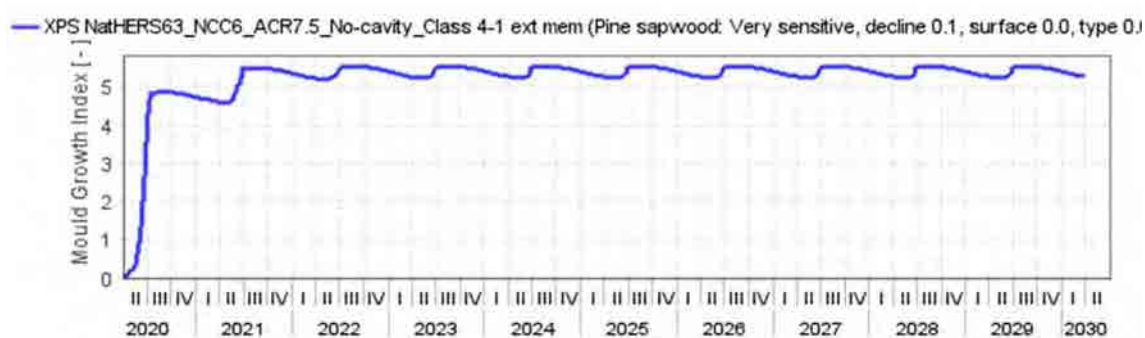


Figure 320: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

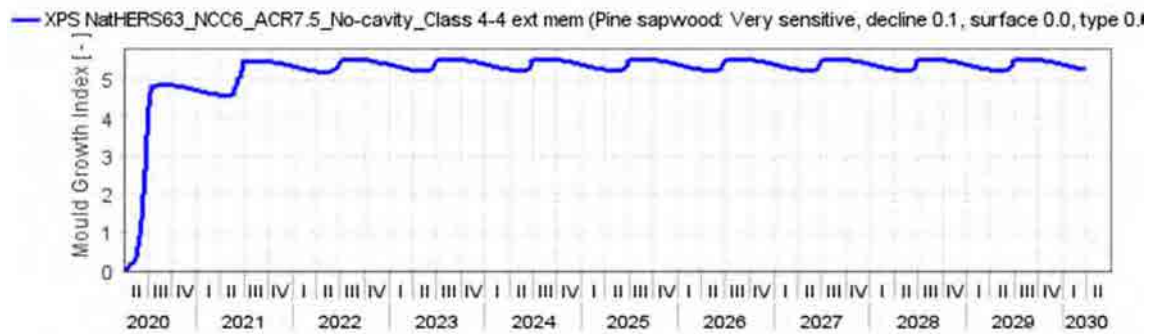


Figure 321 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

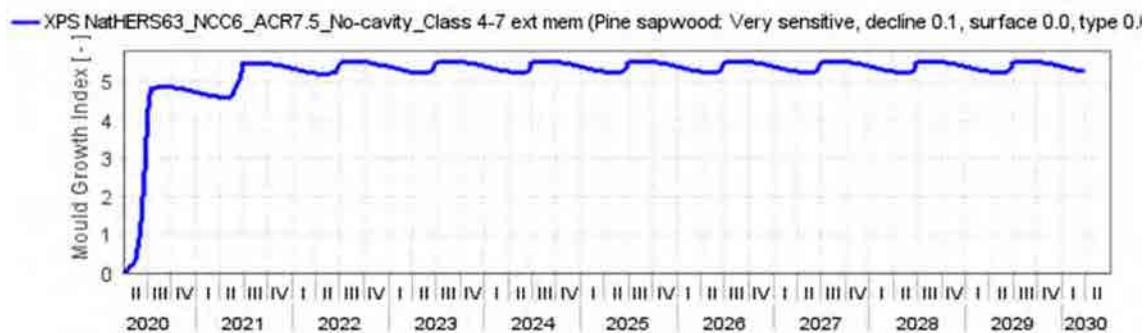


Figure 322: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

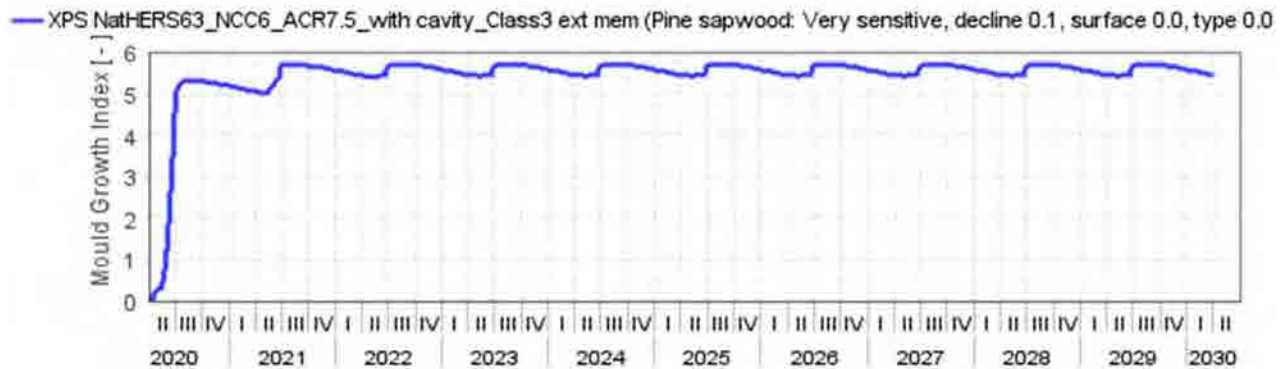


Figure 323: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

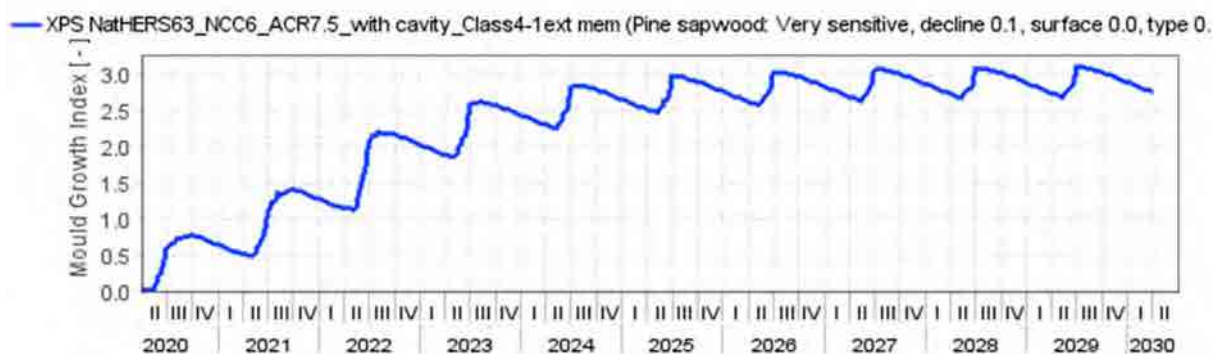


Figure 324: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

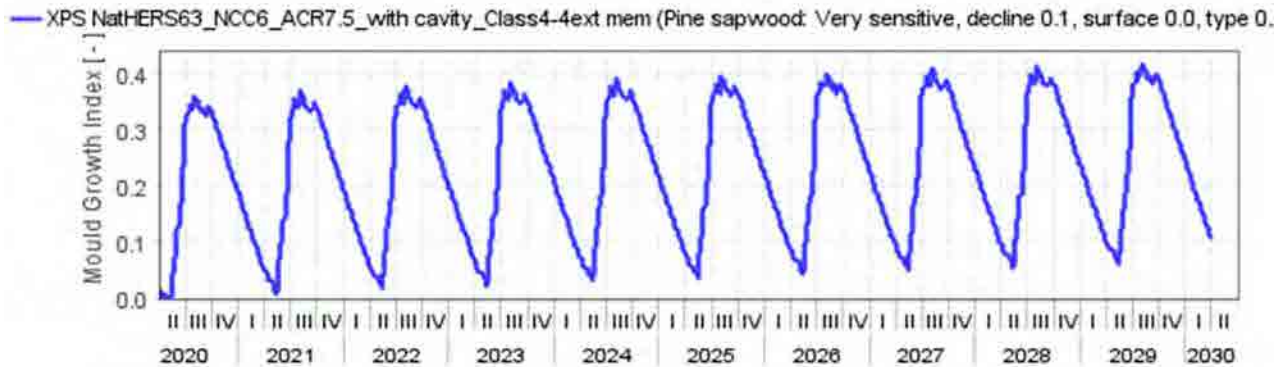


Figure 325: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

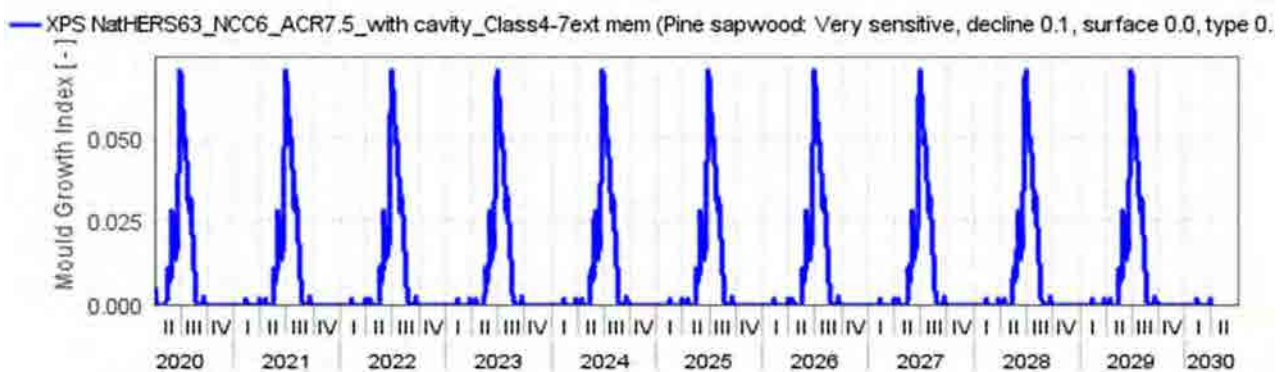


Figure 326: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

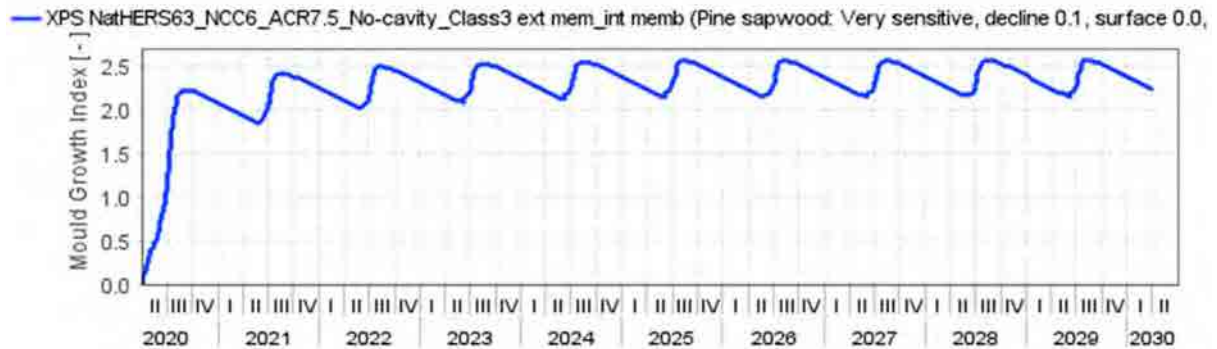


Figure 327: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

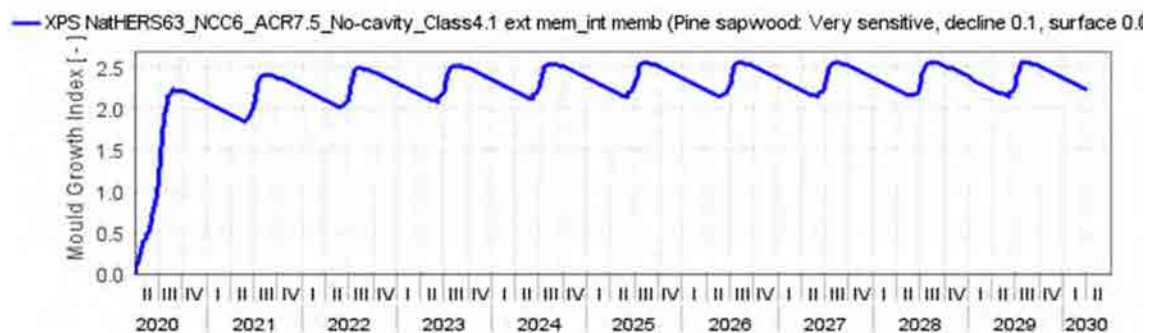


Figure 328: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

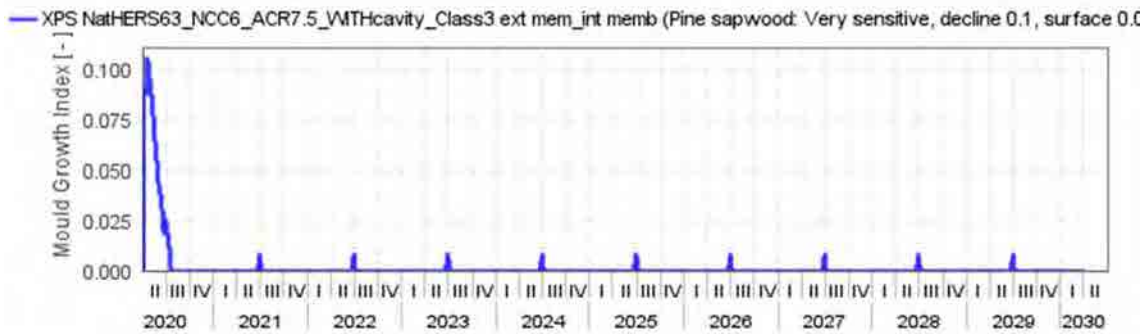


Figure 329: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

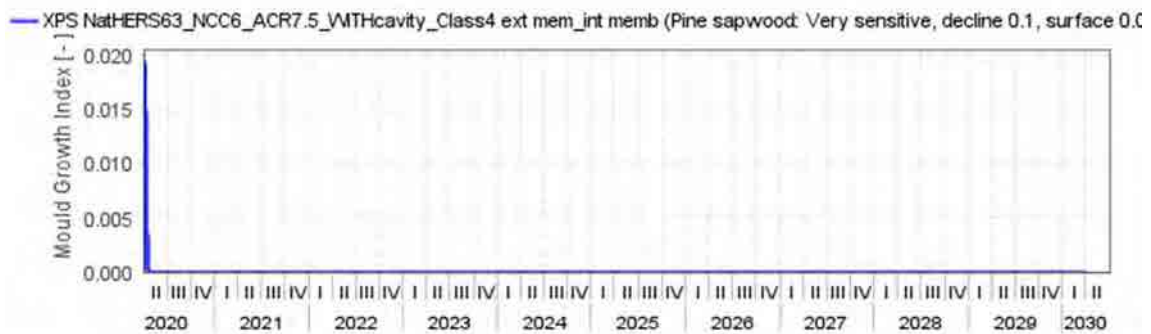


Figure 330: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

ACR 5 – XPS - South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

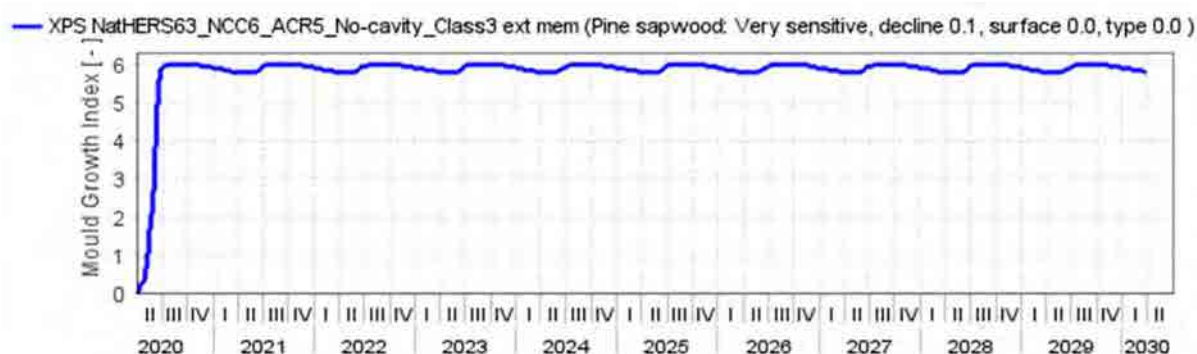


Figure 331: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 - 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

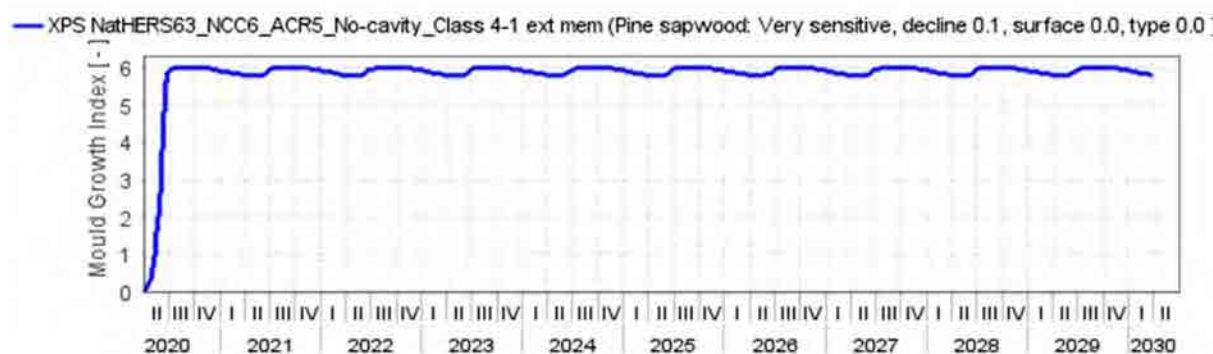


Figure 332: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

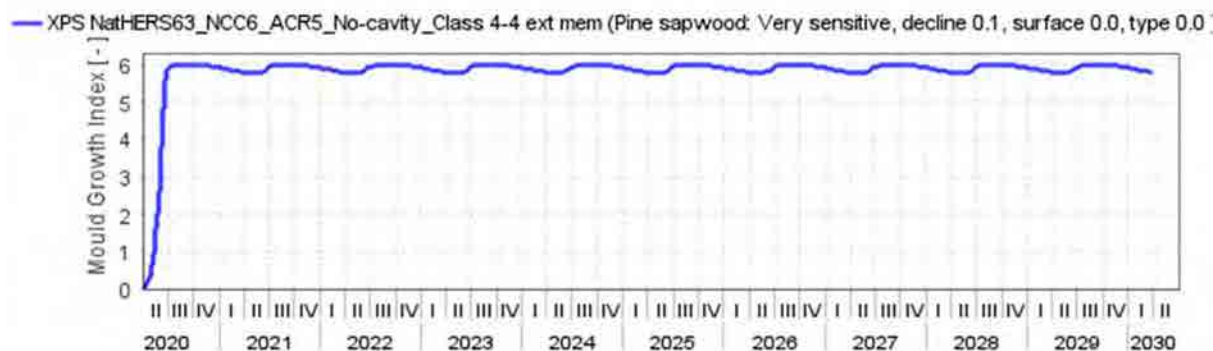


Figure 333 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

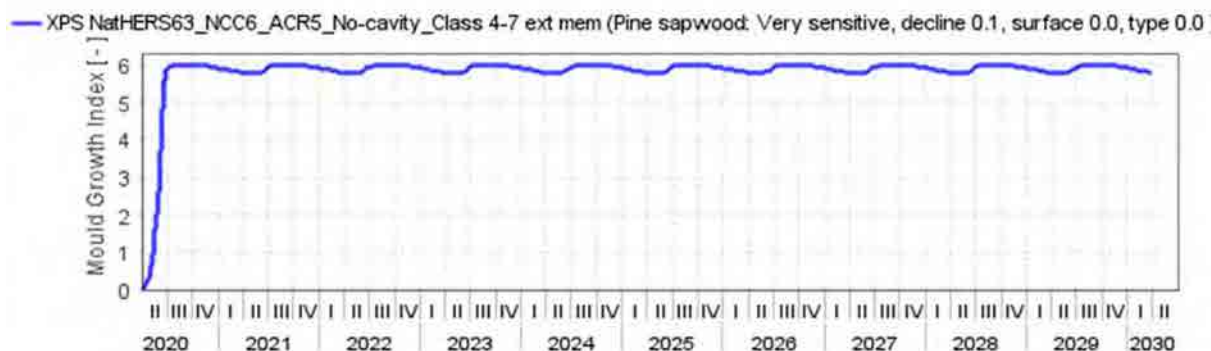


Figure 334: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

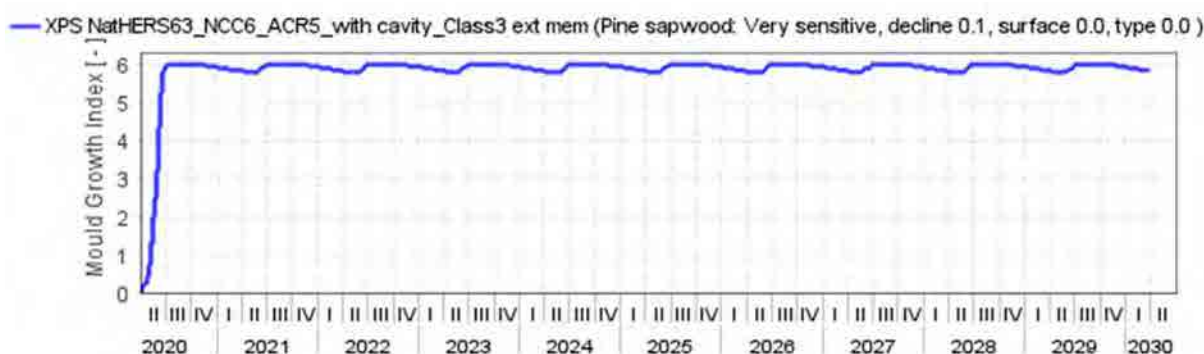
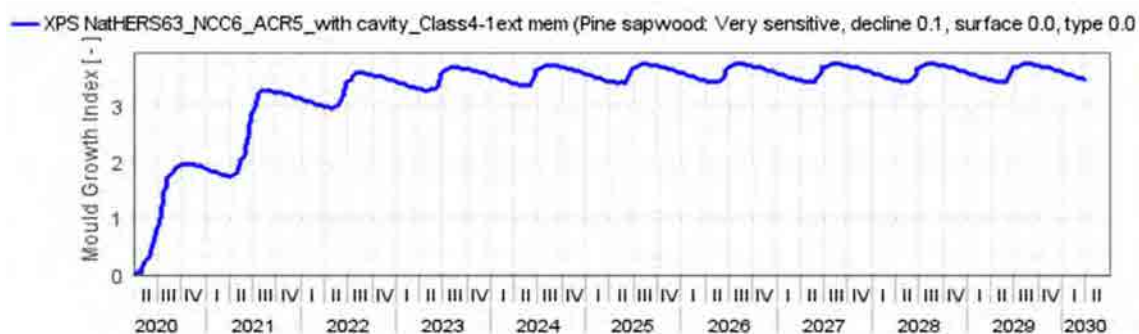


Figure 335: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould



Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

Figure 336: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

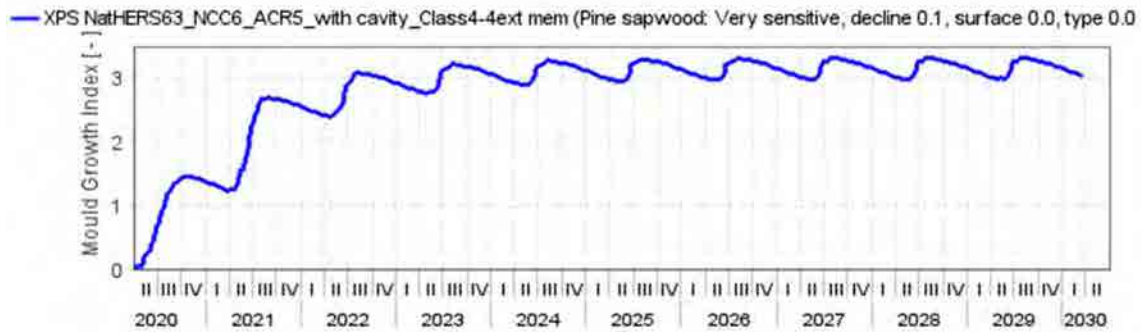


Figure 337: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

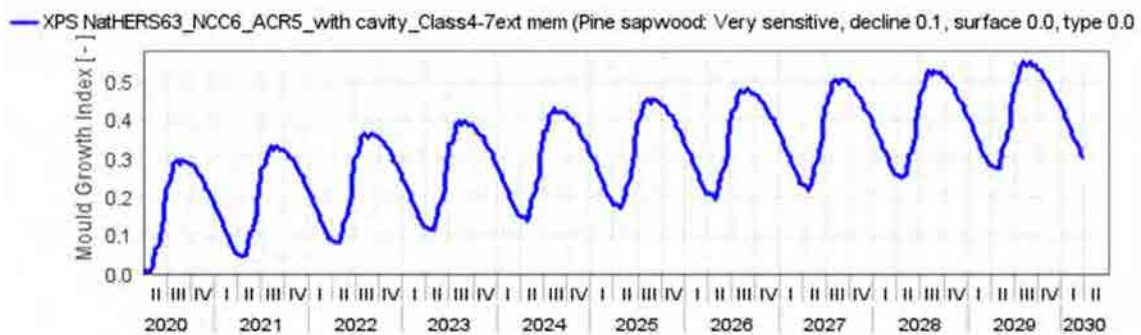


Figure 338: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

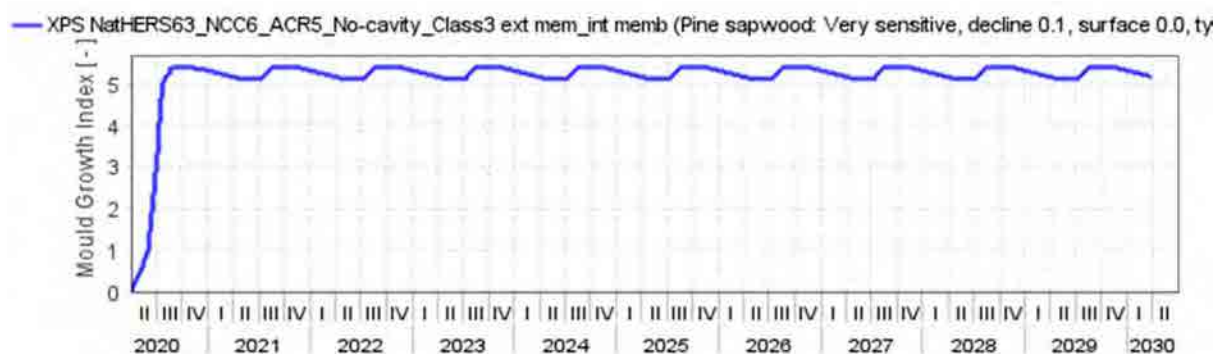


Figure 339: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

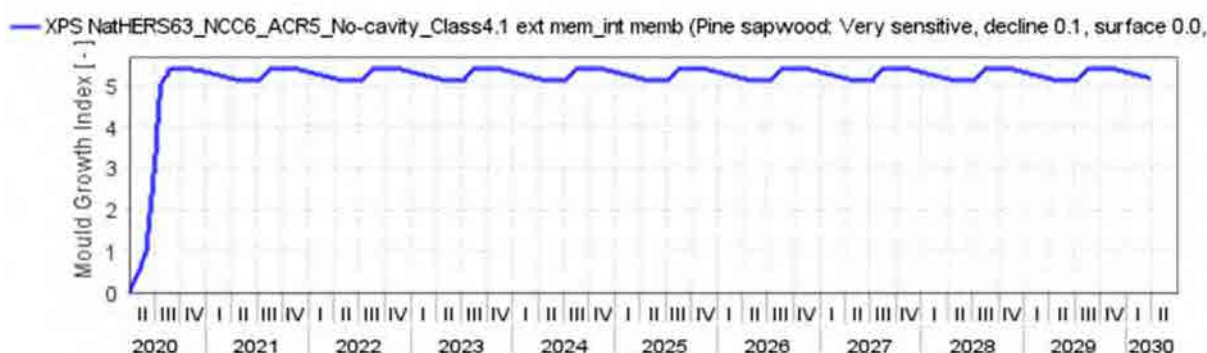


Figure 340: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

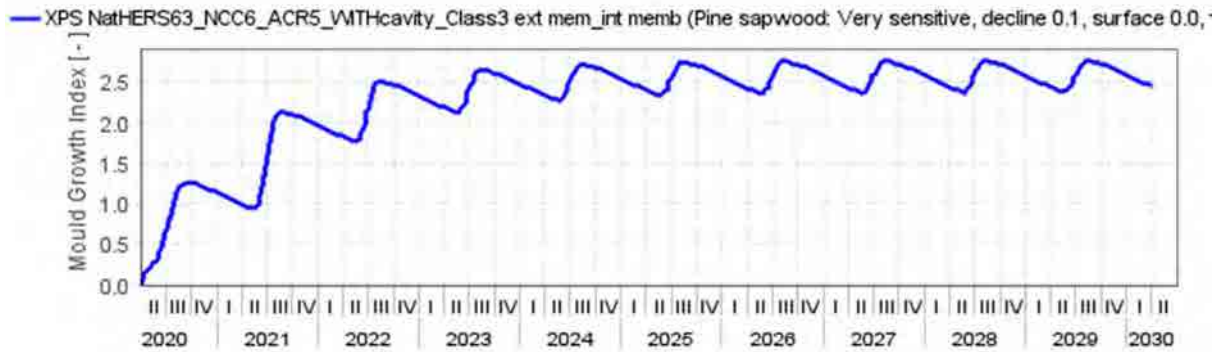


Figure 341: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

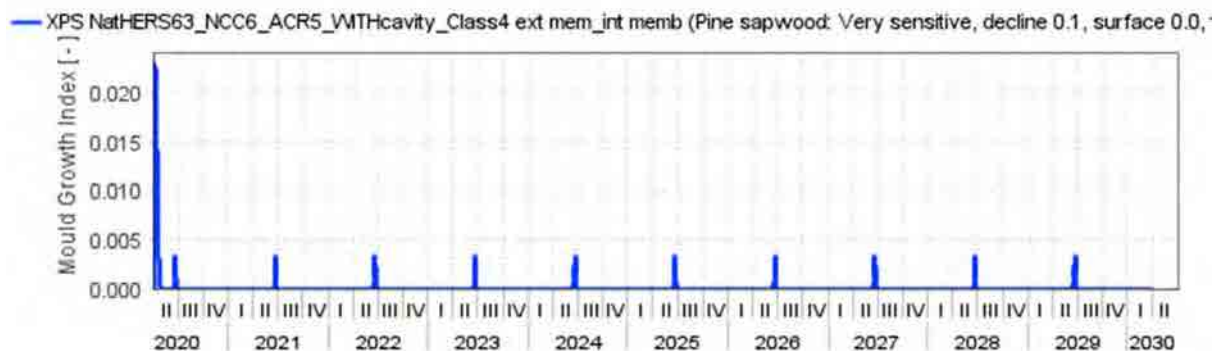


Figure 342: 7 STAR XPS NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

NatHERS CZ 64, NCC CZ6: 7 Star XPS cladding with insulated frame

ACR 10 – XPS- South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

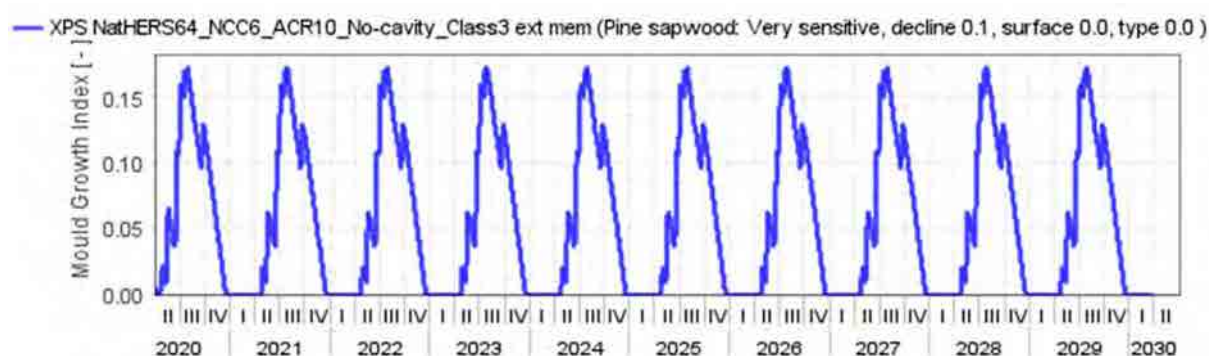


Figure 343: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 - 1398 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

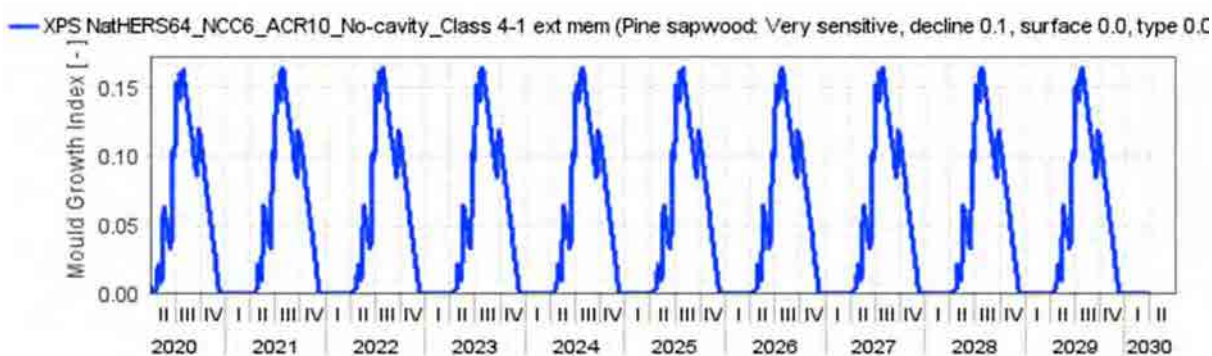


Figure 344: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

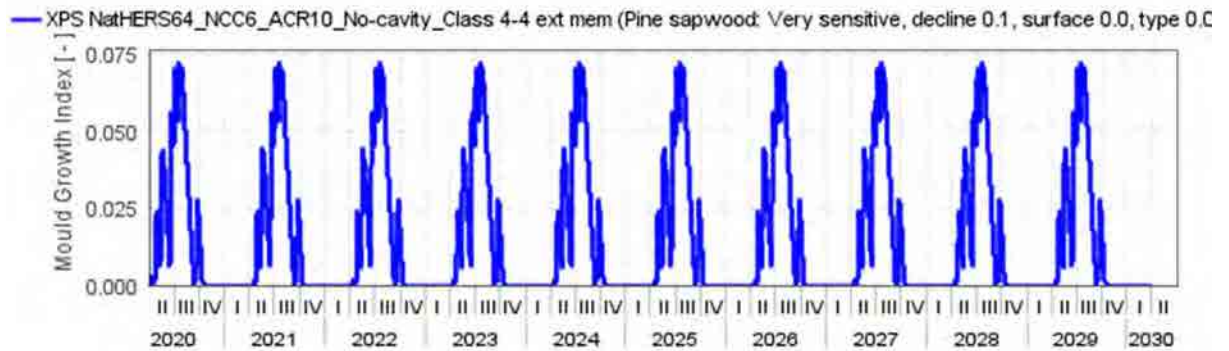


Figure 345 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext.
Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

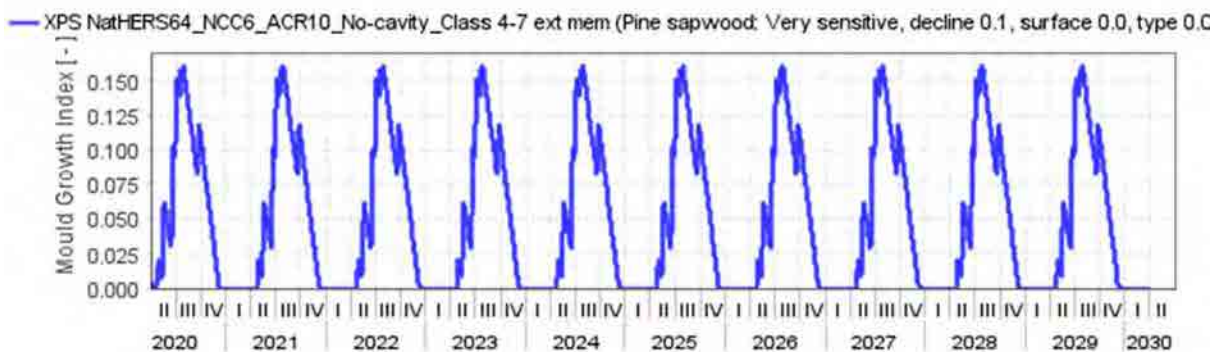


Figure 346: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext.
Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

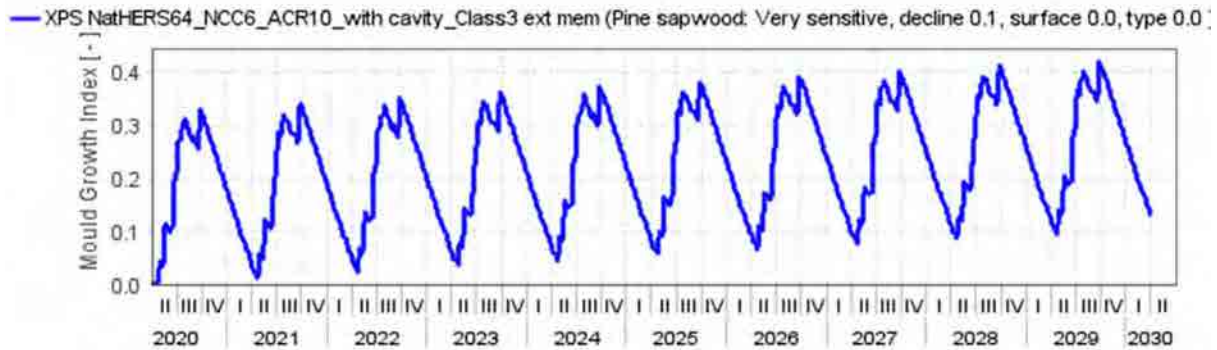


Figure 347: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

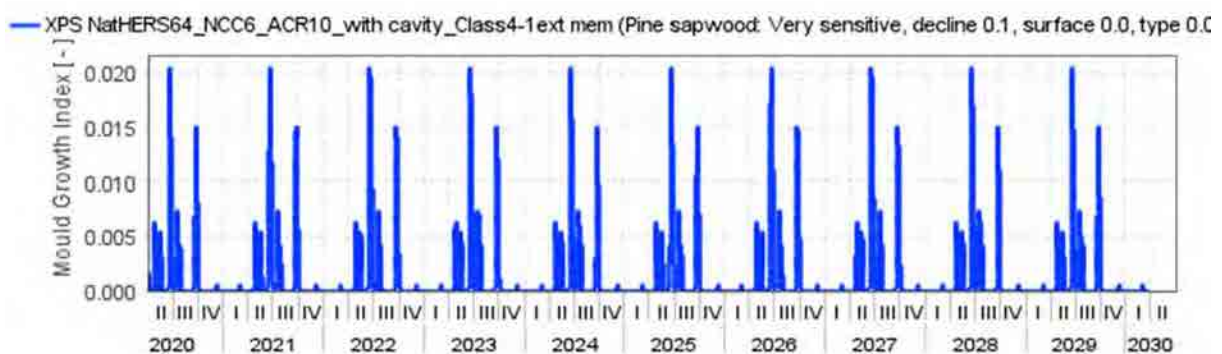


Figure 348: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

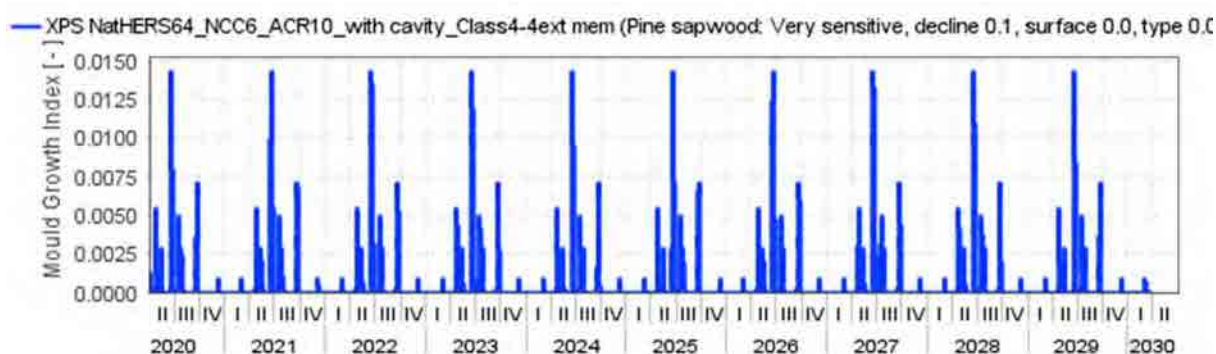


Figure 349: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

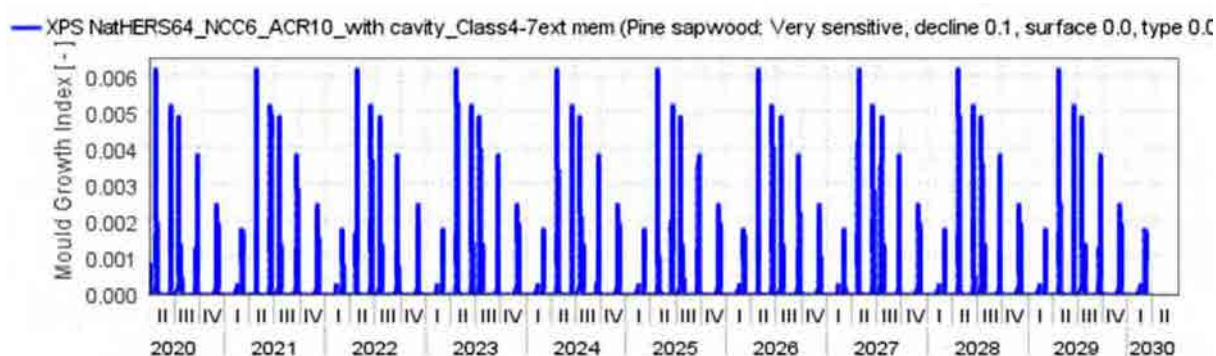


Figure 350: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

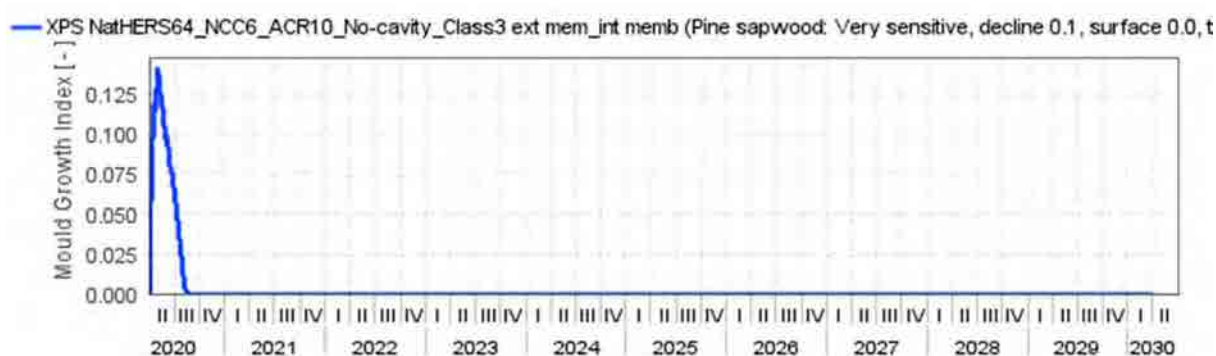


Figure 351: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

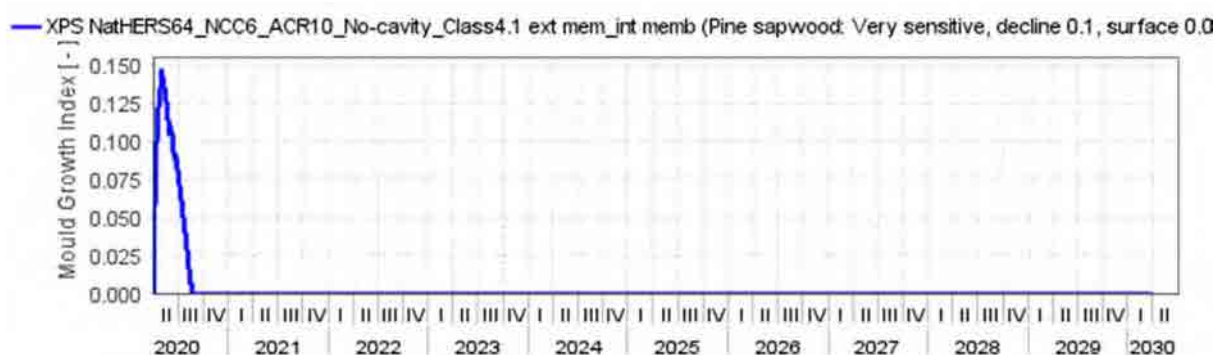


Figure 352: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

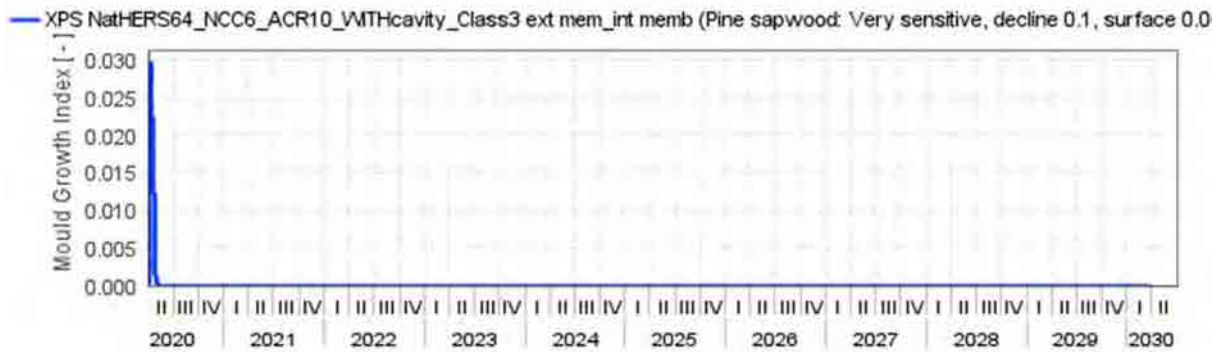


Figure 353: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

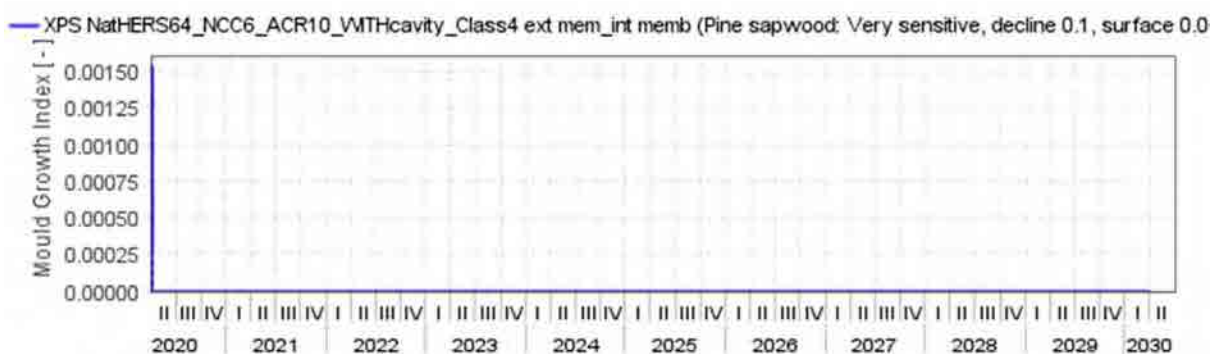


Figure 354: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

ACR 7.5 – XPS- South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

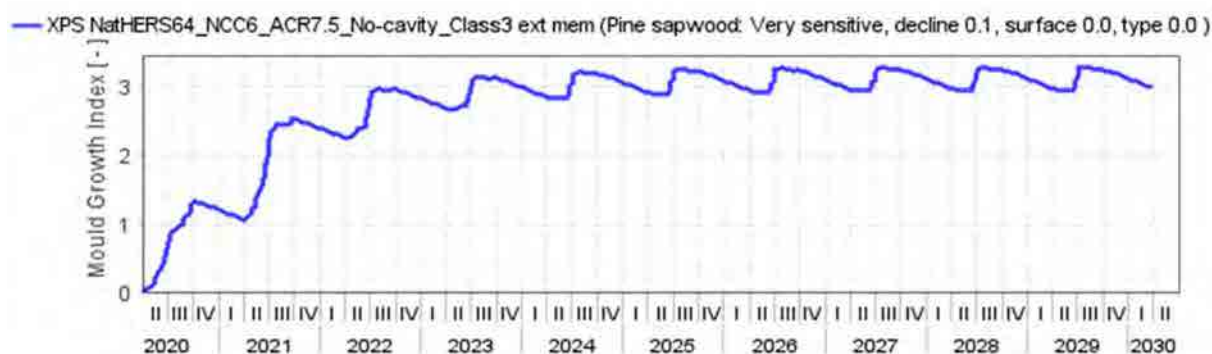


Figure 355: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

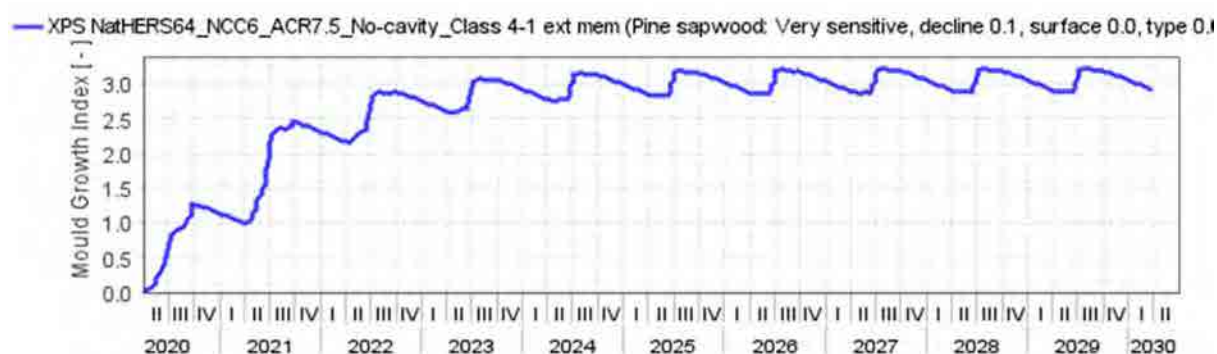


Figure 356: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

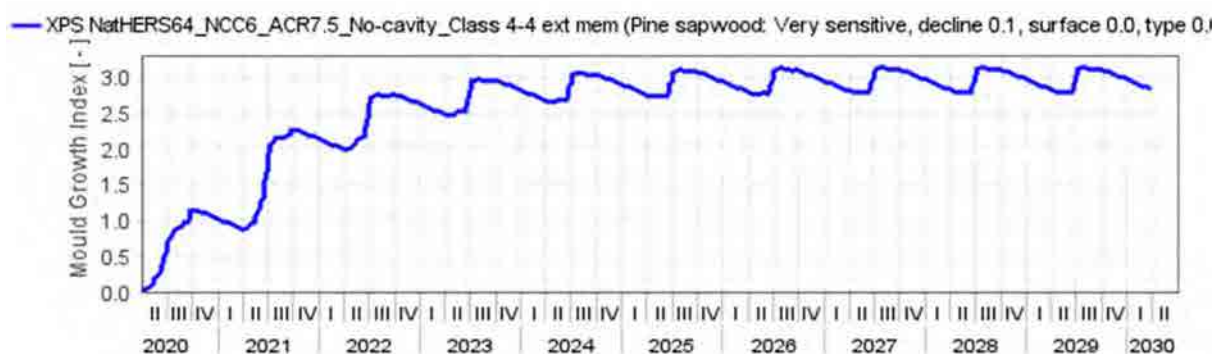


Figure 357: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

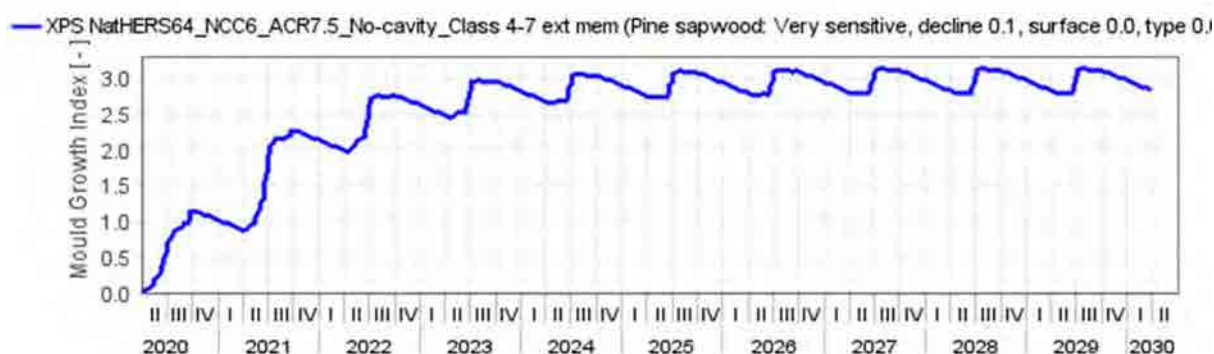


Figure 358: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

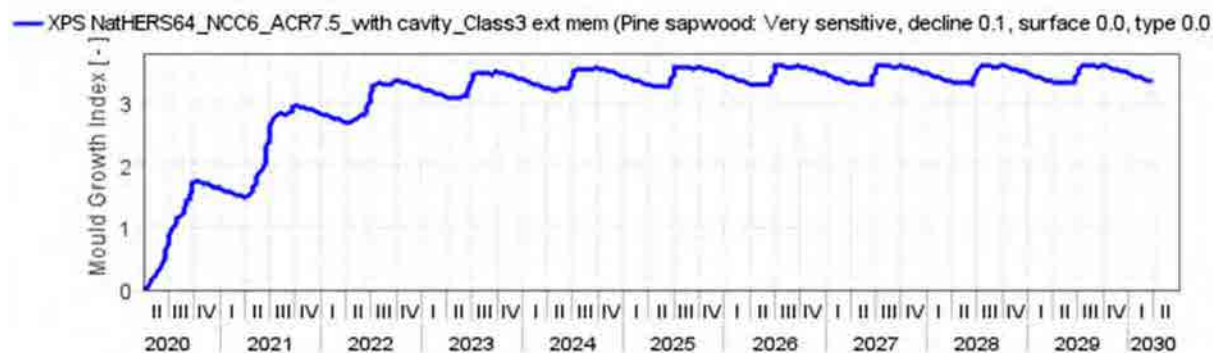


Figure 359: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

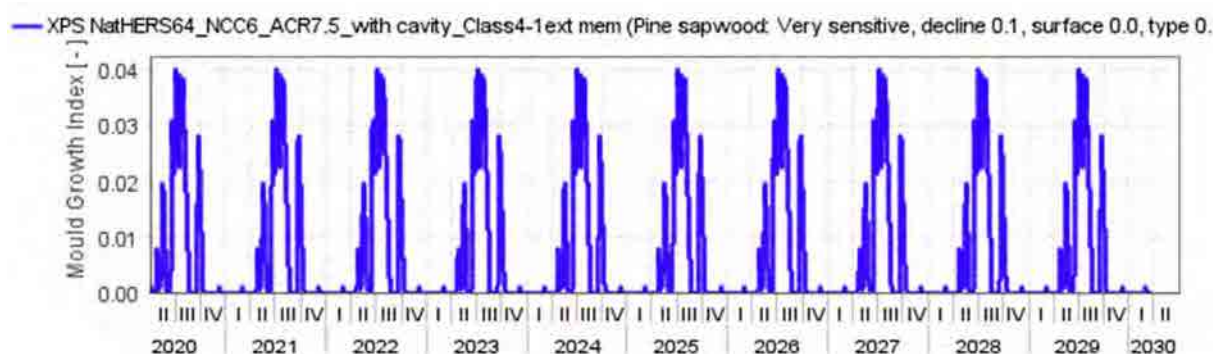


Figure 360: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

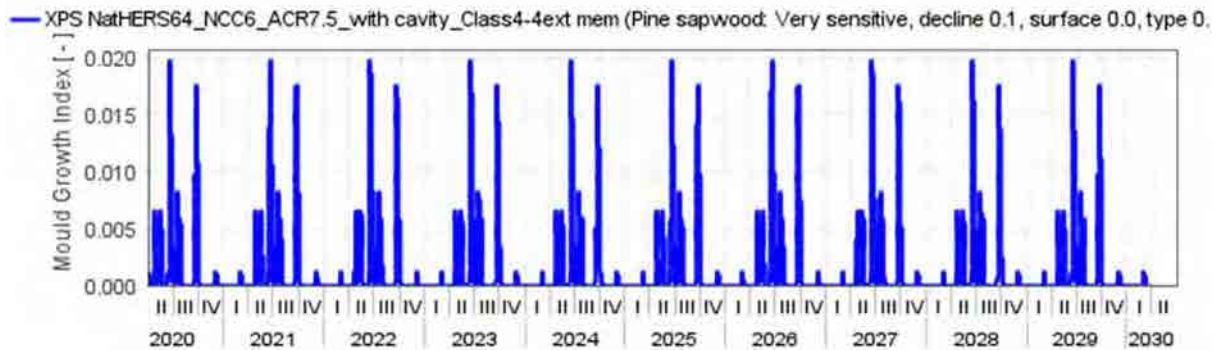


Figure 361: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

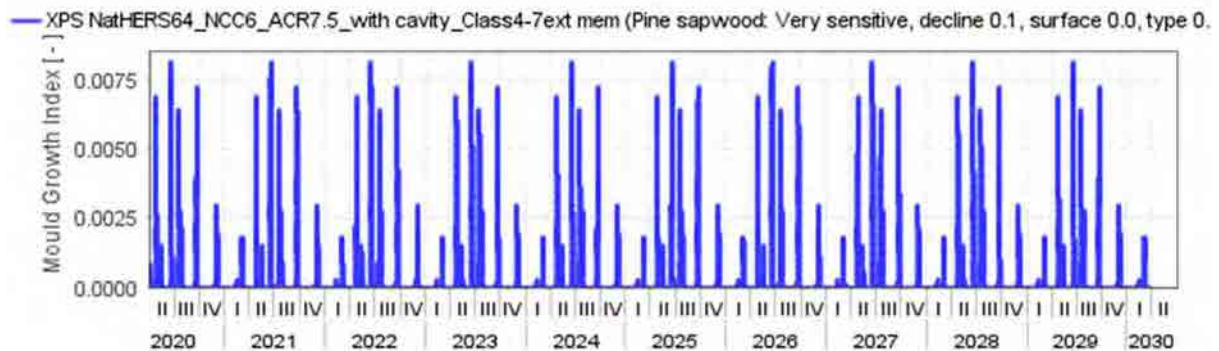


Figure 362: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

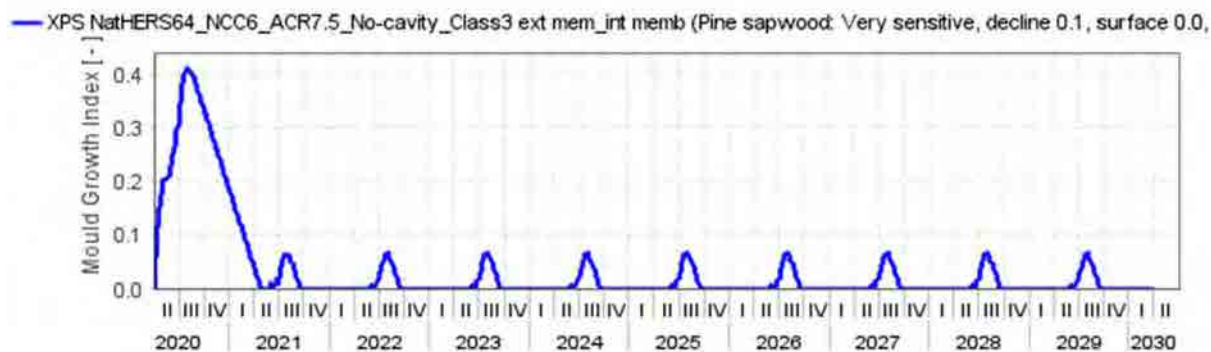


Figure 363: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

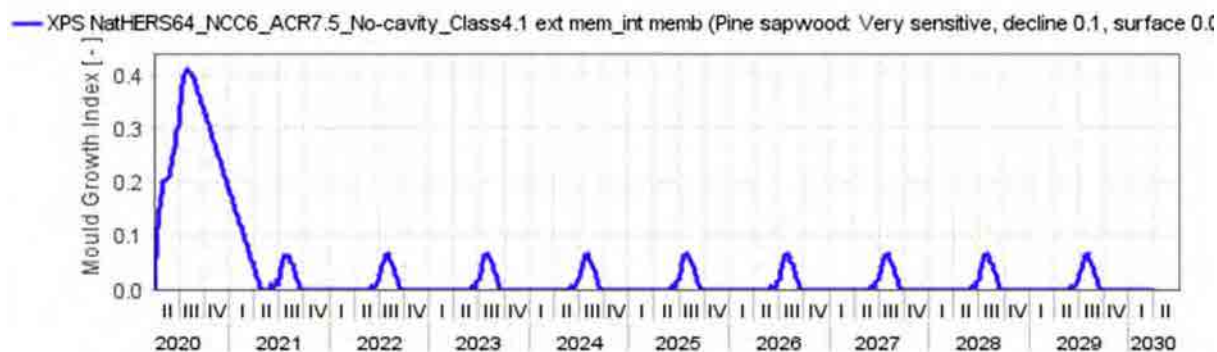


Figure 364: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

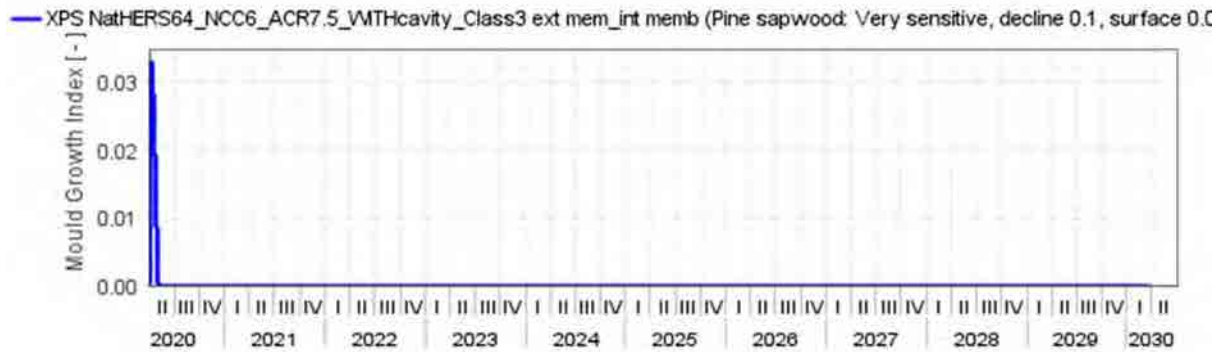


Figure 365: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

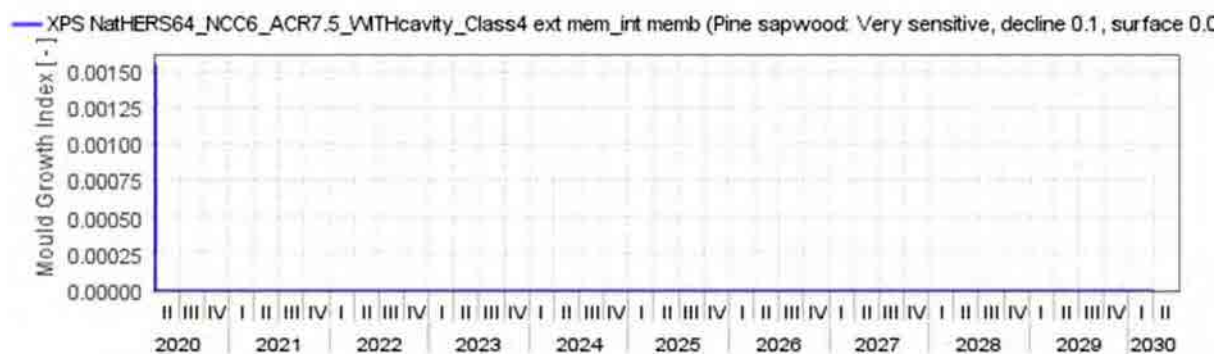


Figure 366: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

ACR 5 – XPS- South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

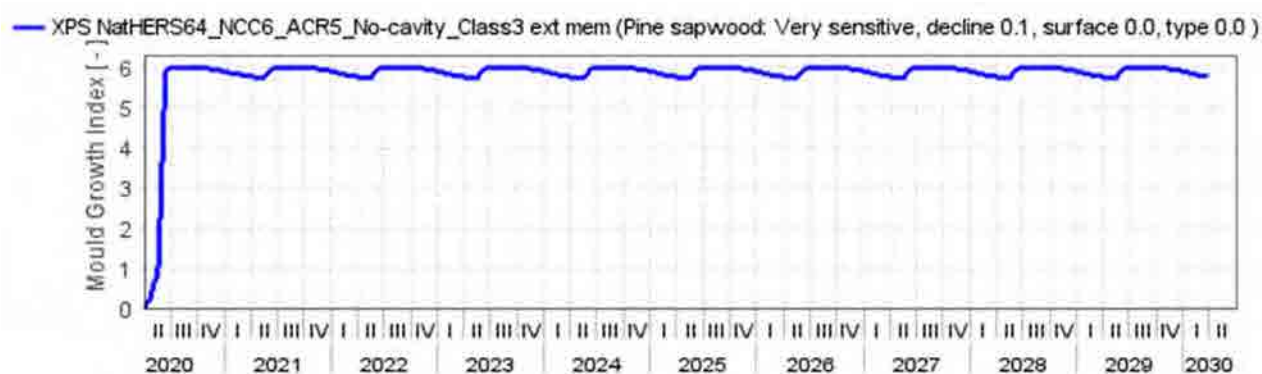


Figure 367: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

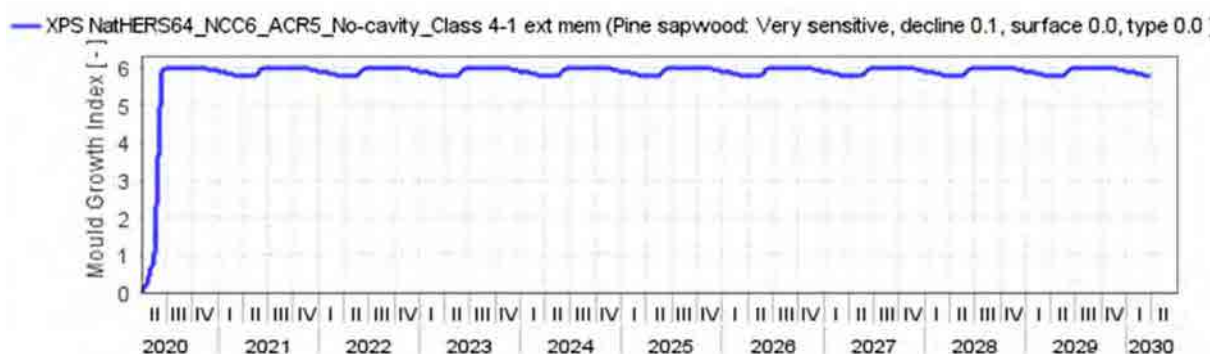


Figure 368: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

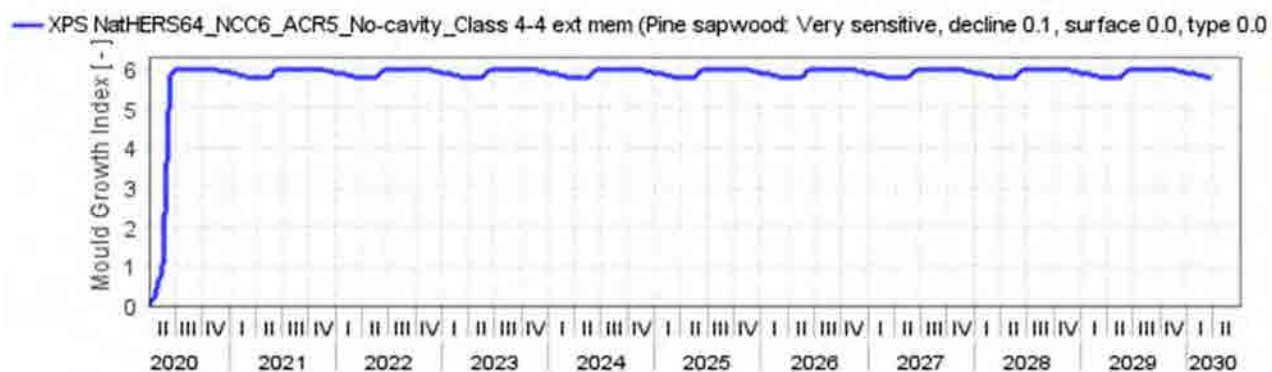


Figure 369 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

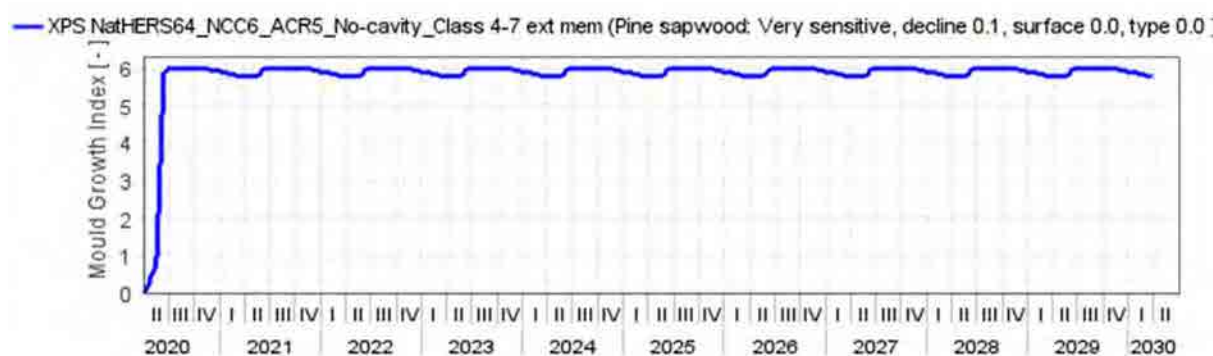


Figure 370: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

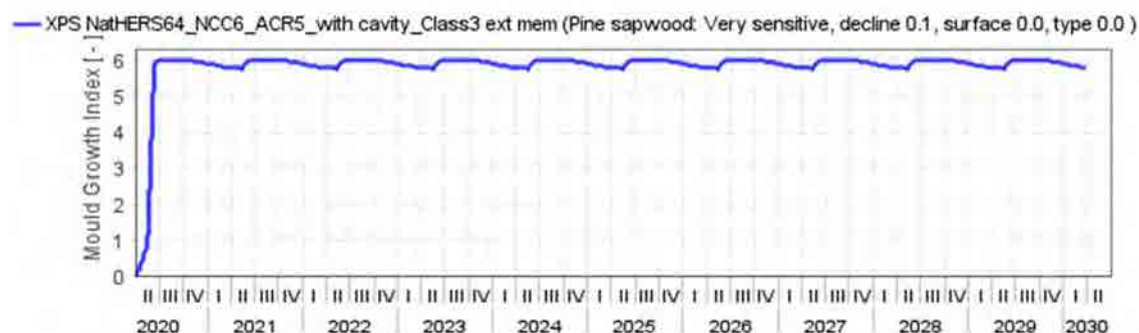


Figure 371: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

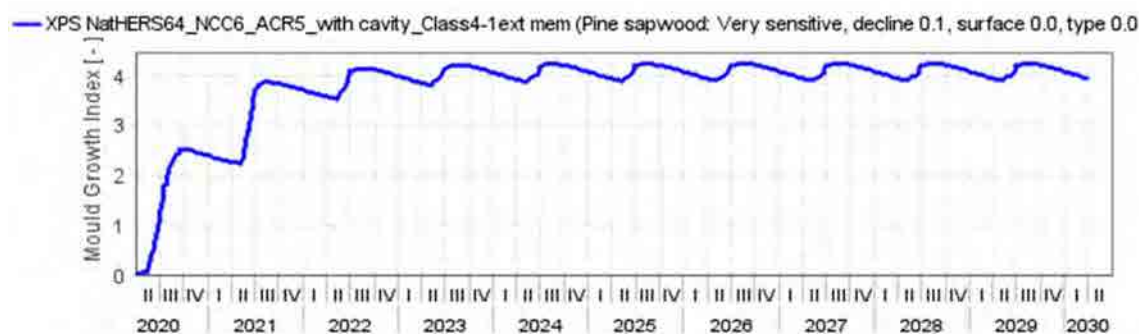


Figure 372: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

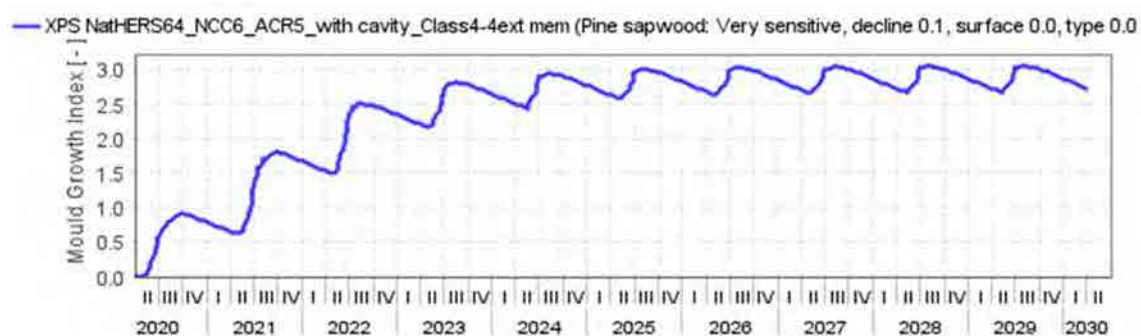


Figure 373: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

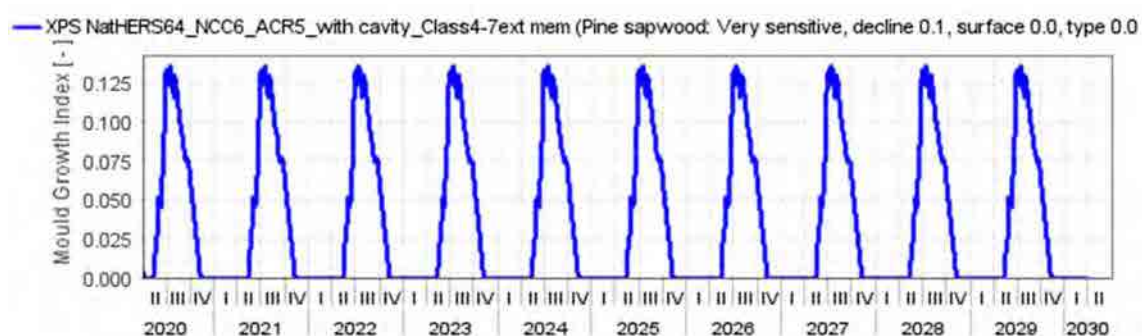


Figure 374: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

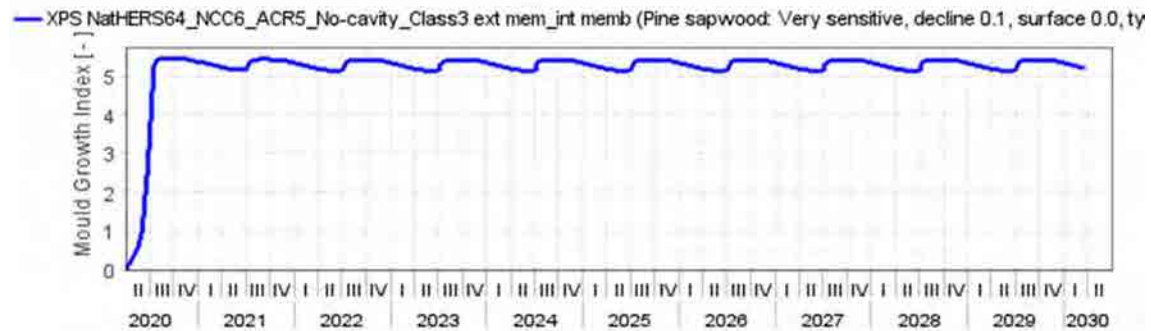


Figure 375: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

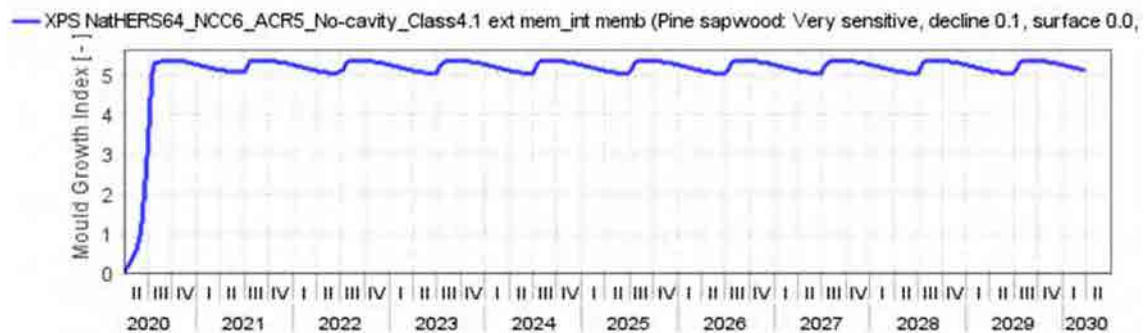


Figure 376: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

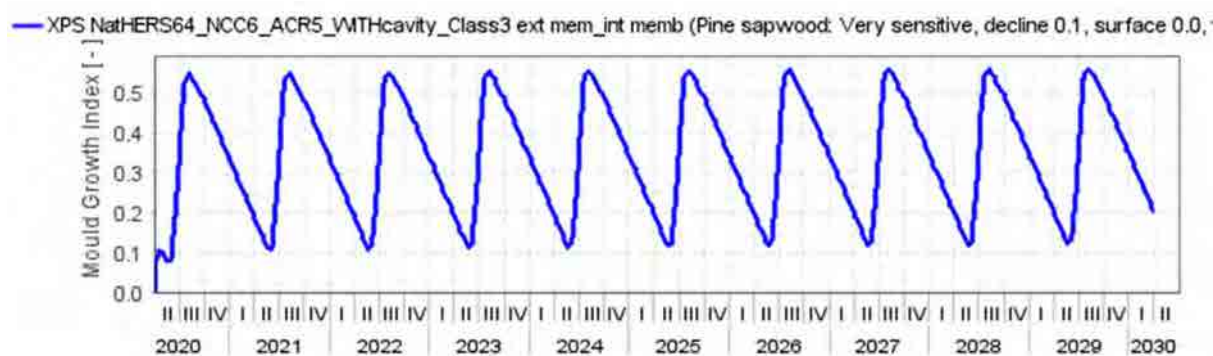


Figure 377: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

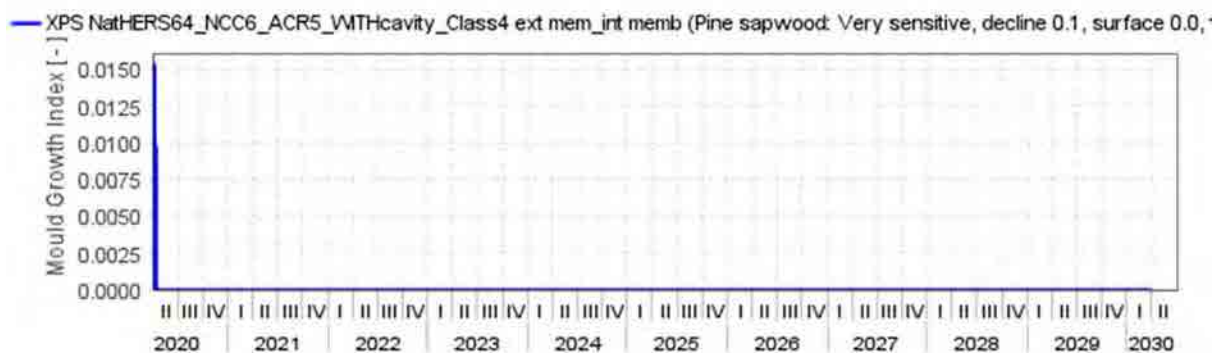


Figure 378: 7 STAR XPS NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

NatHERS CZ 66, NCC CZ6: 7 Star XPS cladding with insulated frame

ACR 10 – XPS- South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

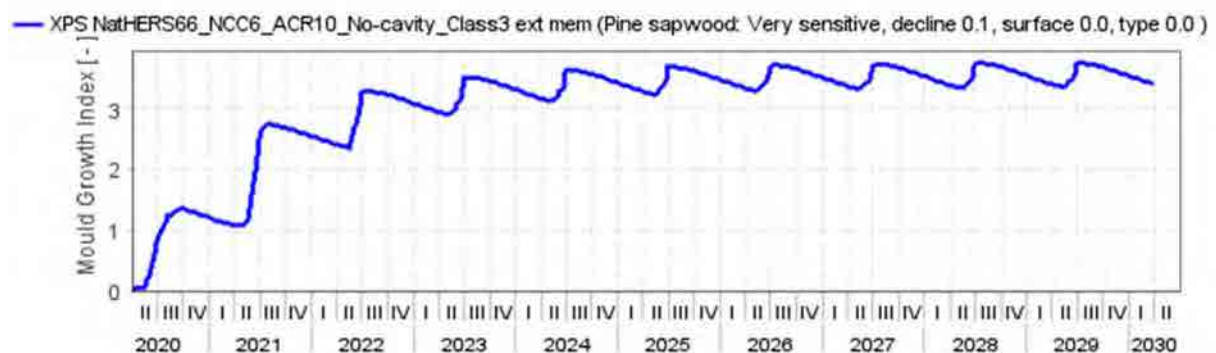


Figure 379: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

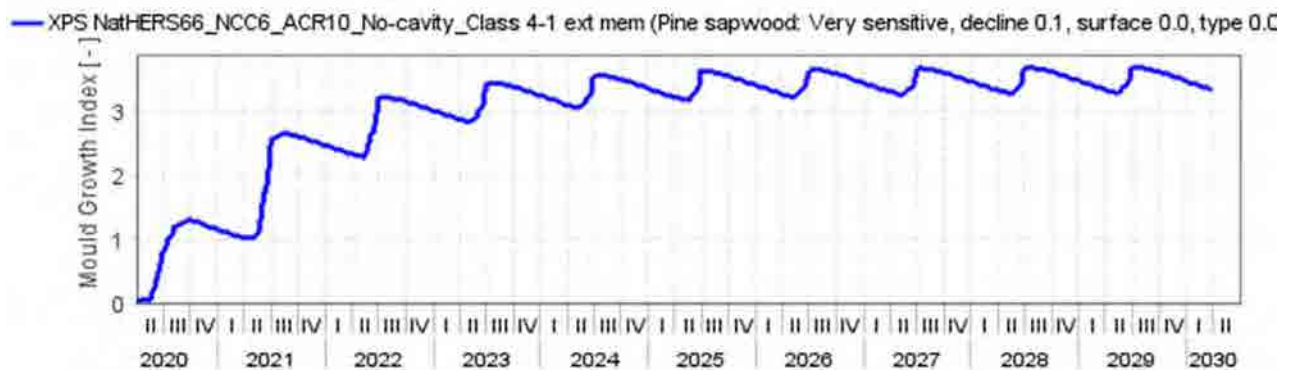


Figure 380: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate

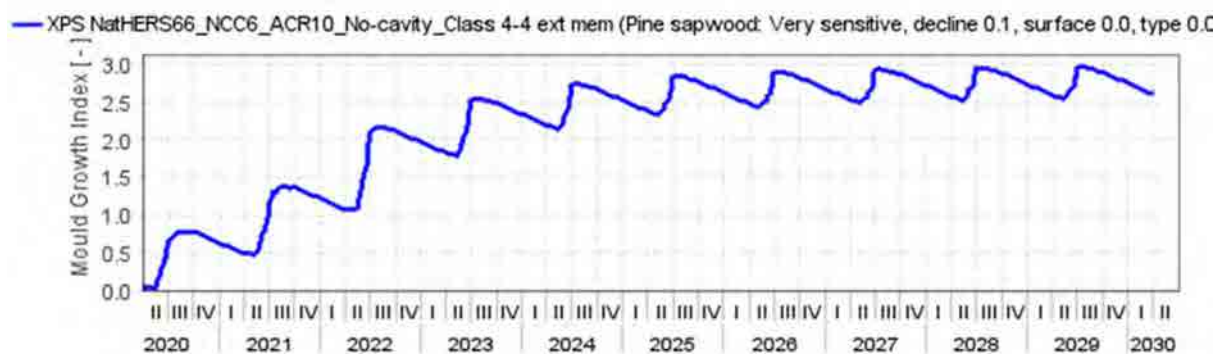


Figure 381: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

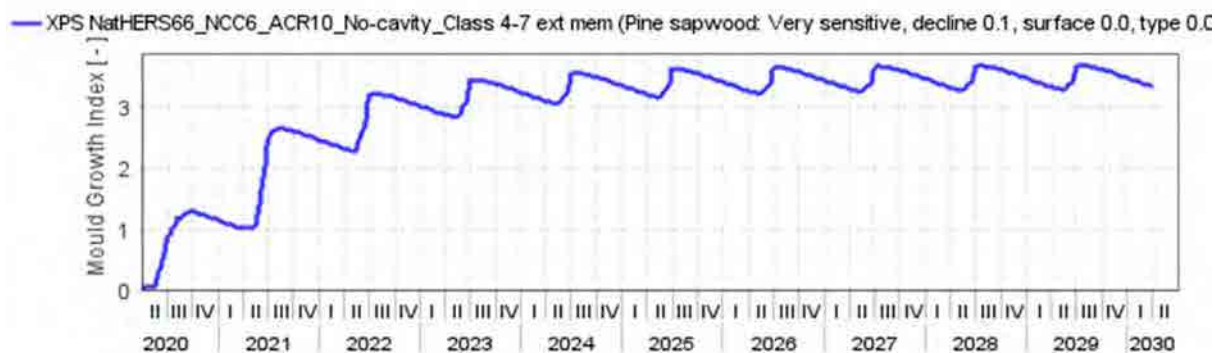


Figure 382: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

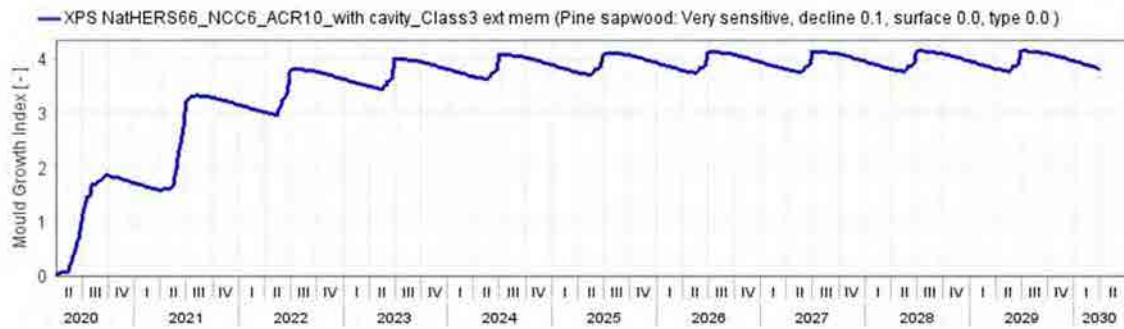


Figure 383: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

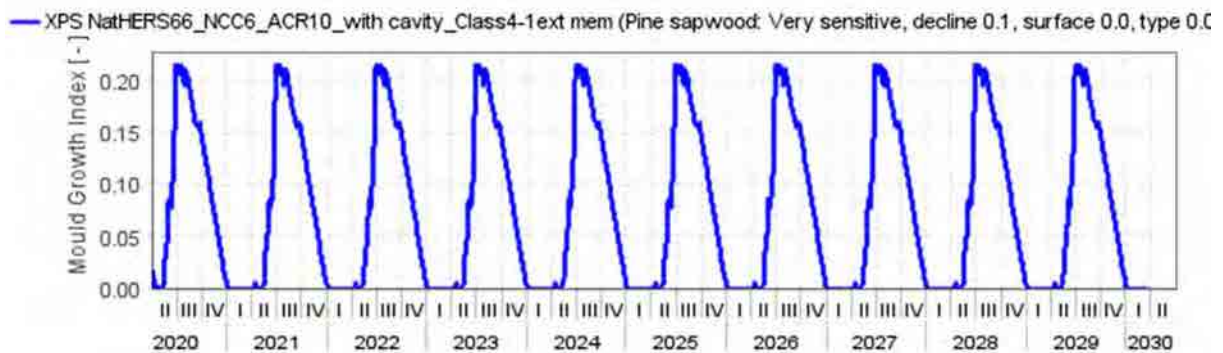


Figure 384: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

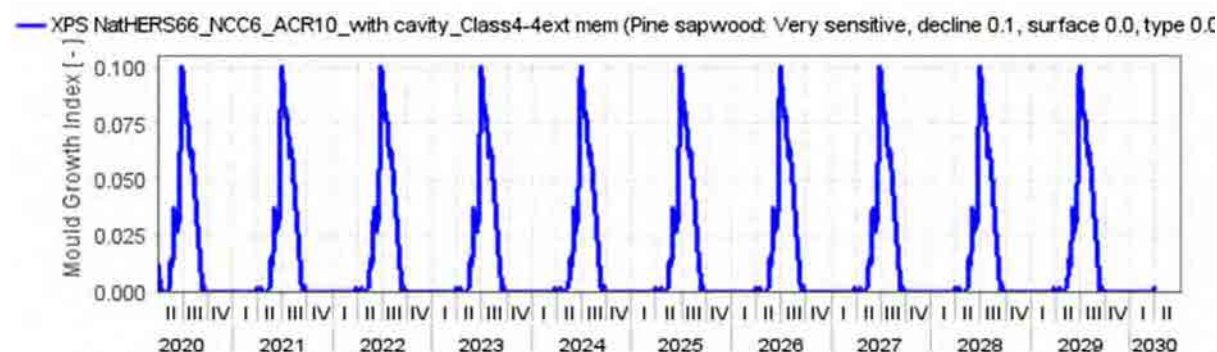


Figure 385: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

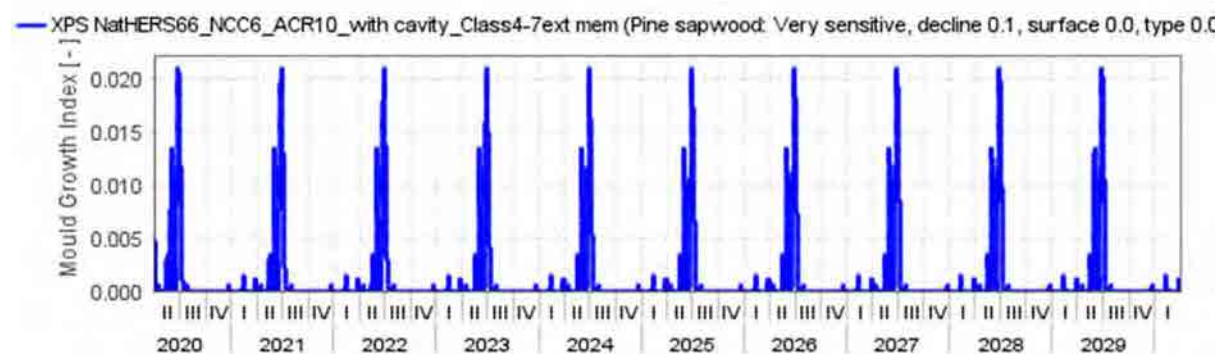


Figure 386: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

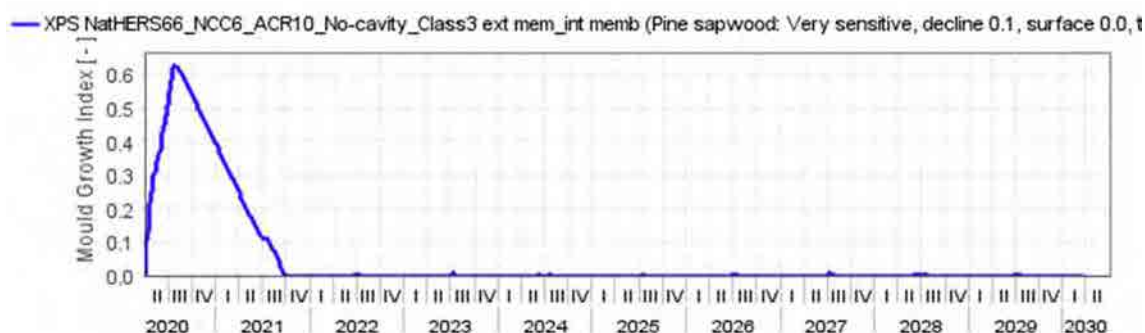


Figure 387: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

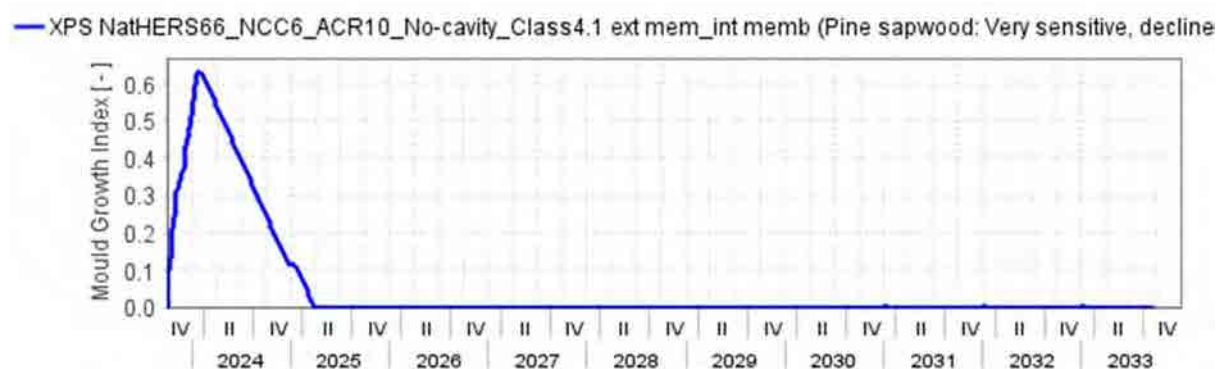


Figure 388: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

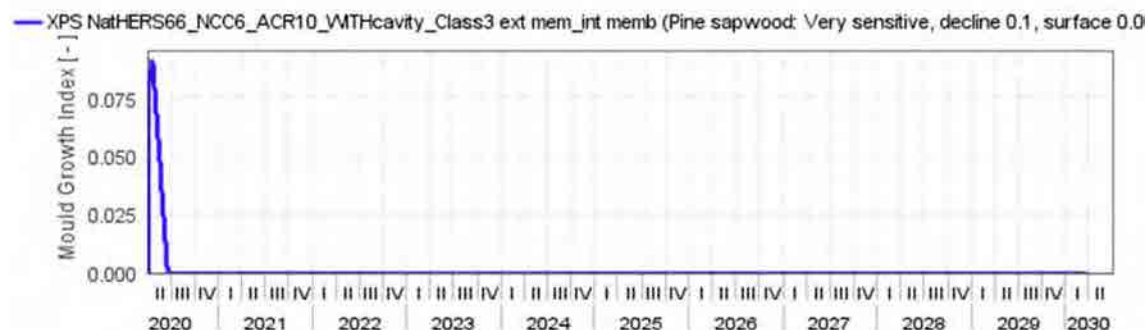


Figure 389: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

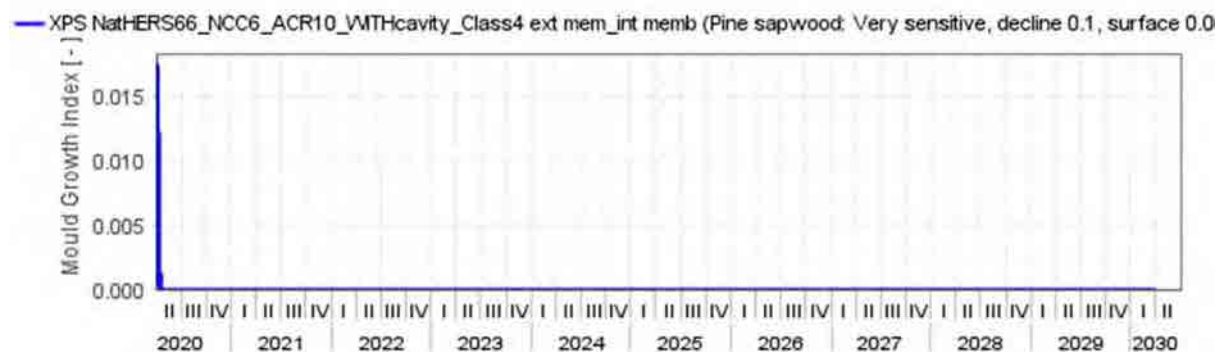


Figure 390: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

ACR 7.5 – XPS- South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 391: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

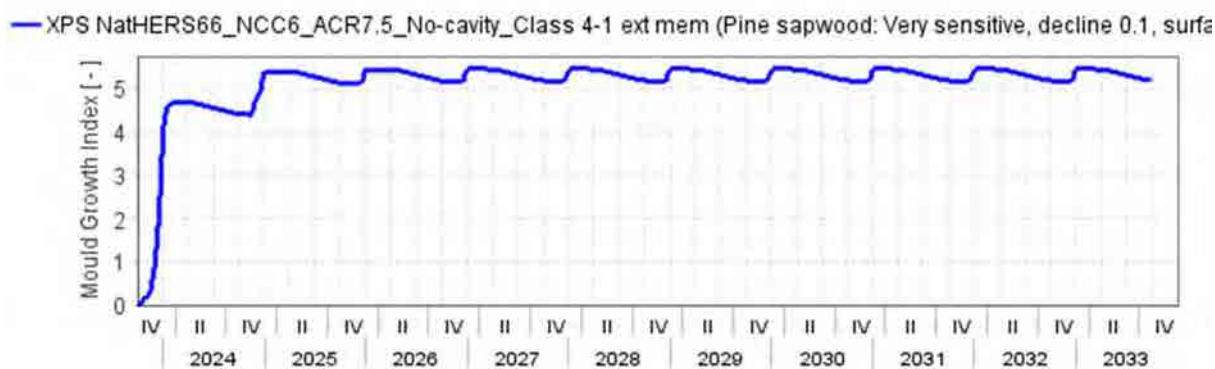


Figure 392: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

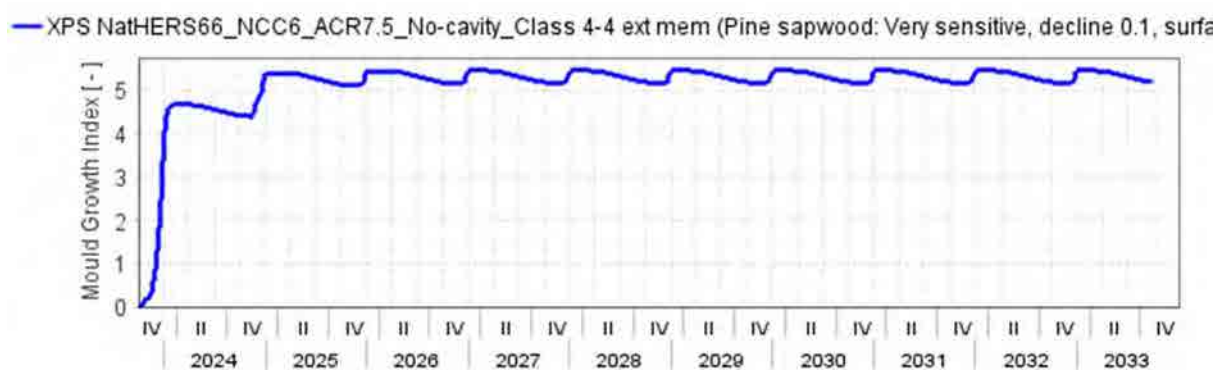


Figure 393: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

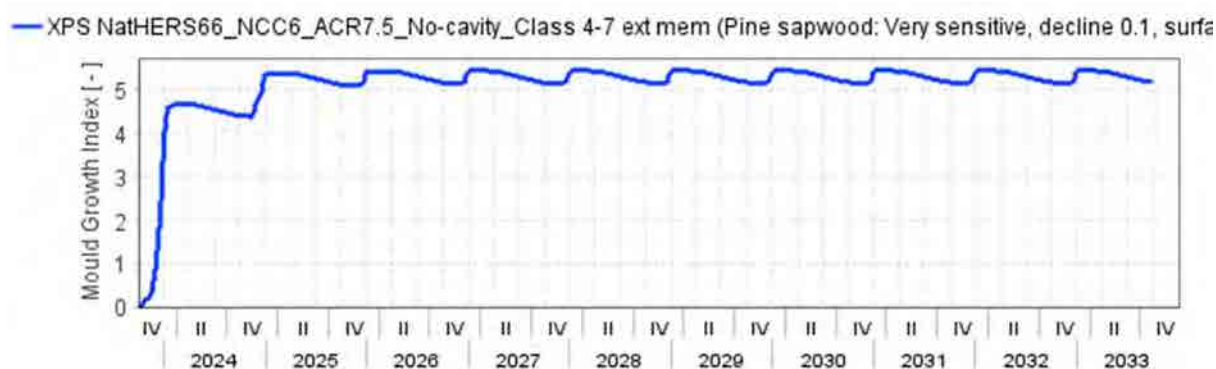


Figure 394: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

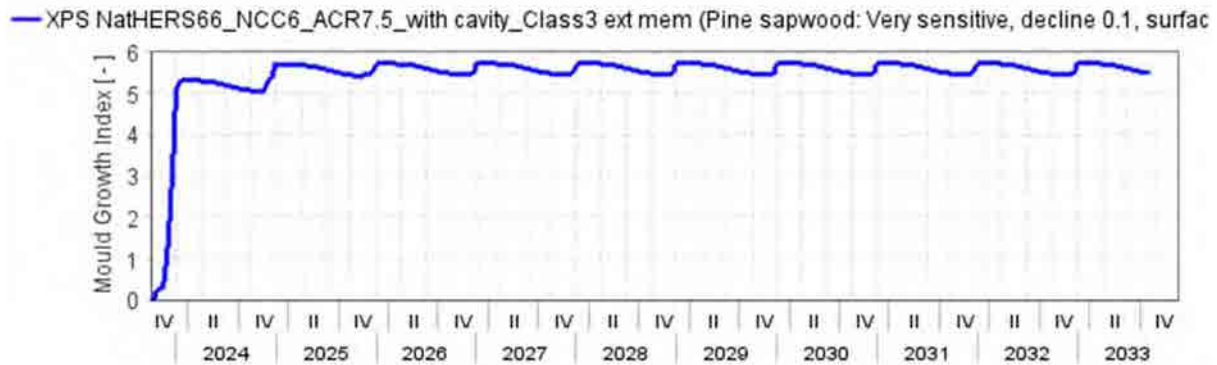


Figure 395: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 - 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

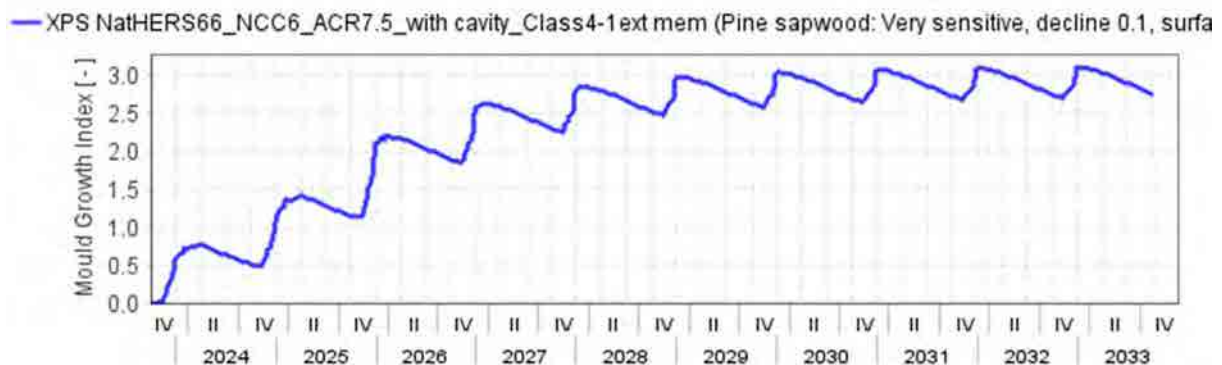


Figure 396: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

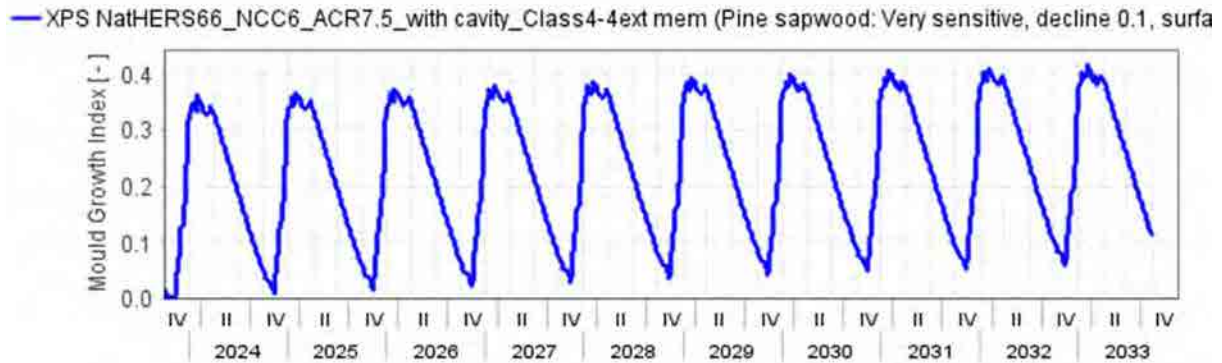


Figure 397: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

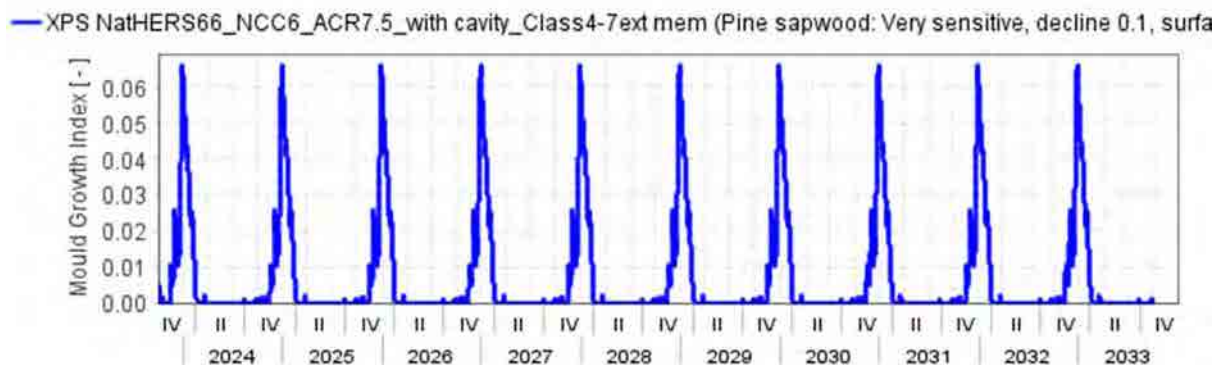


Figure 398: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth - The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

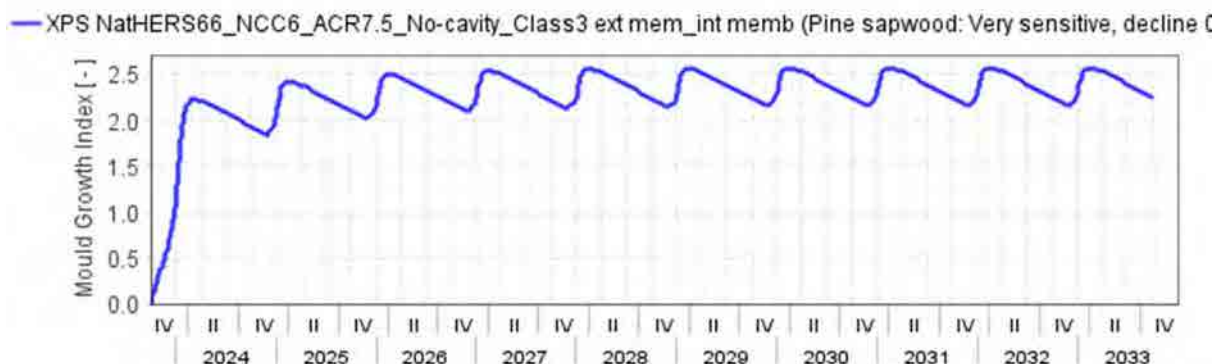


Figure 399: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth - The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

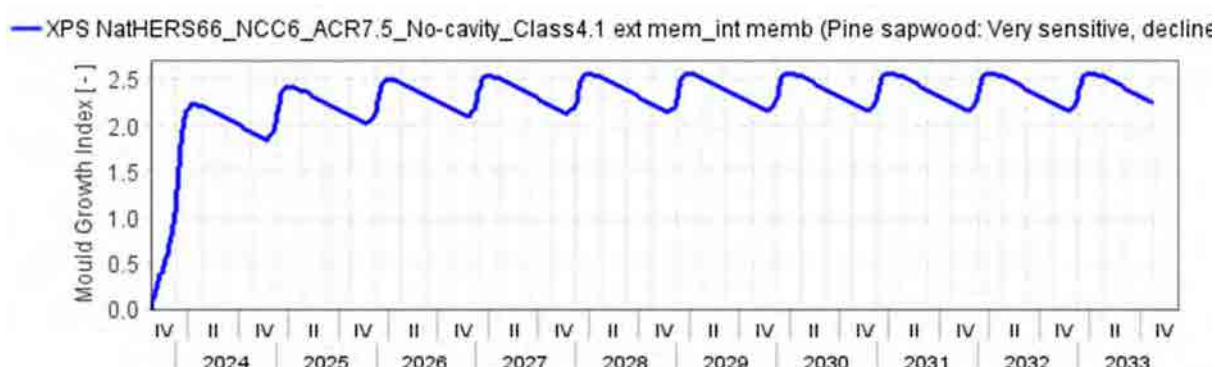


Figure 400: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane Class 3 – 1398 - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

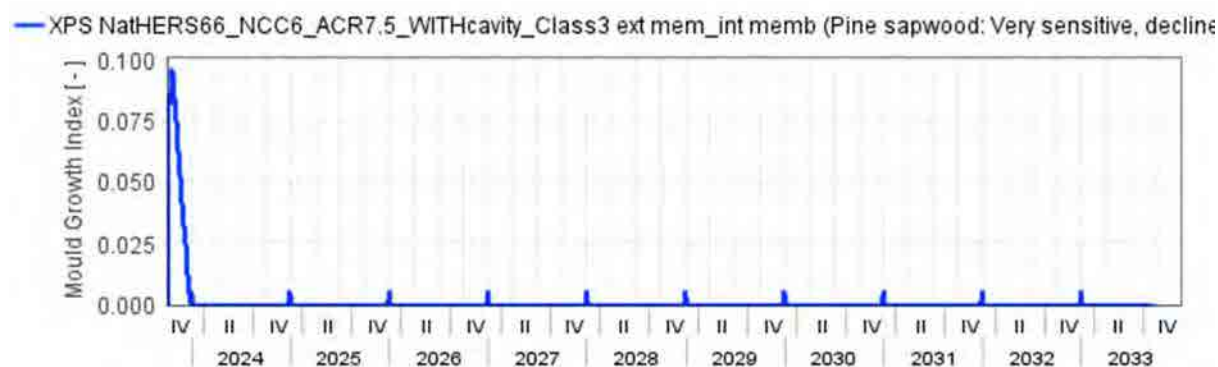


Figure 401: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

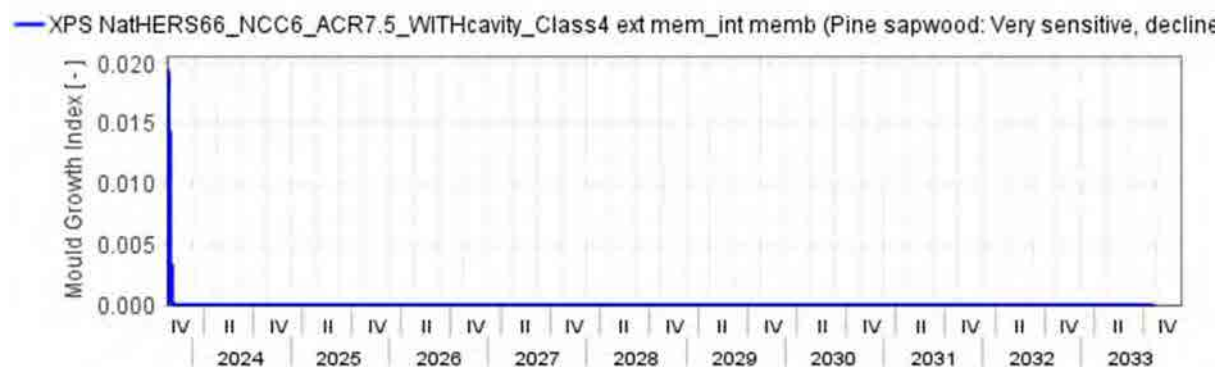


Figure 402: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

ACR 5 – XPS- South Only

1. No cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

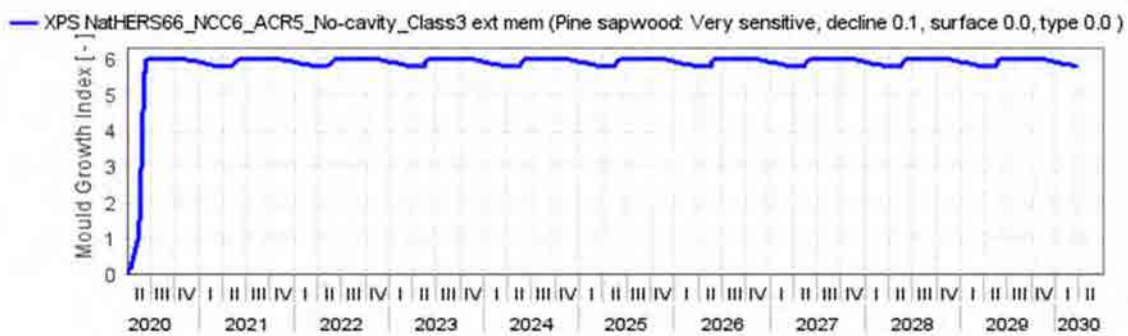


Figure 403: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

2. No cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

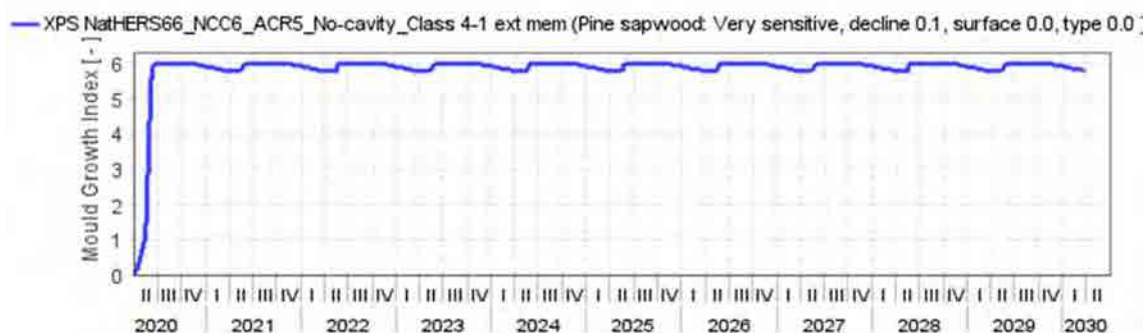


Figure 404: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

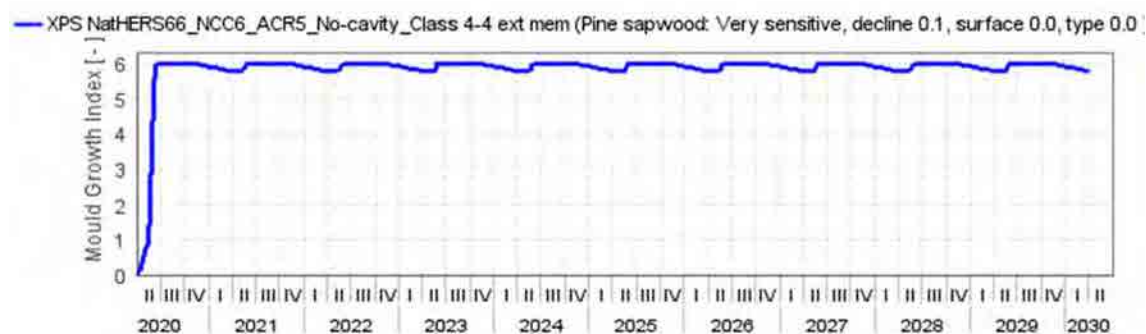


Figure 405: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

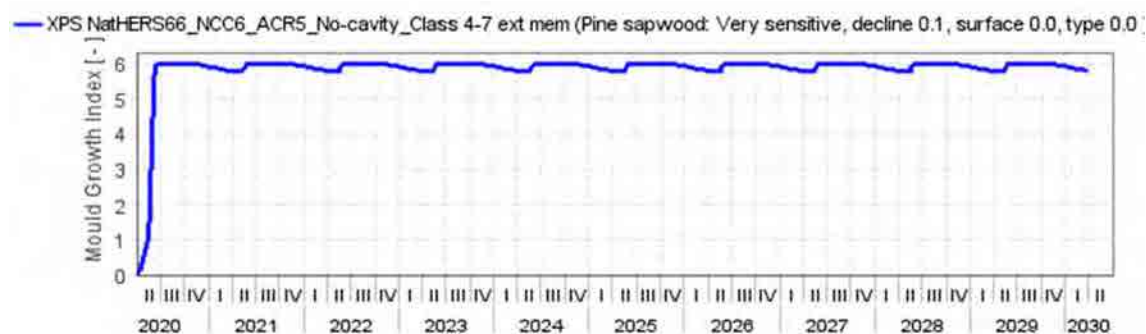


Figure 406: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane 1 Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

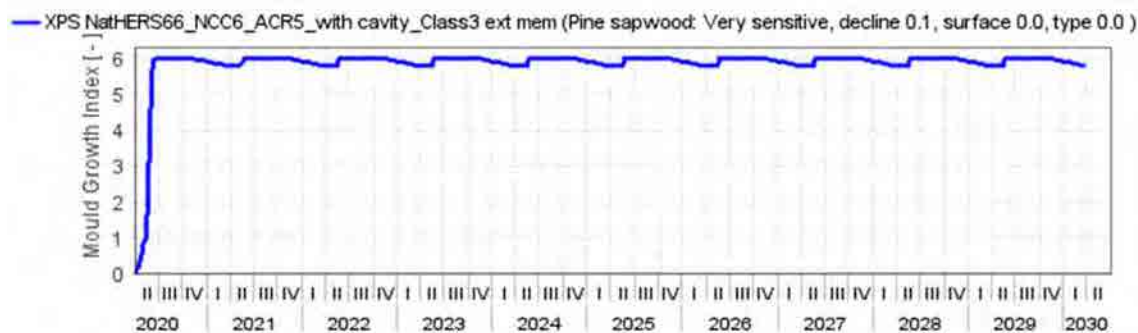


Figure 407: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

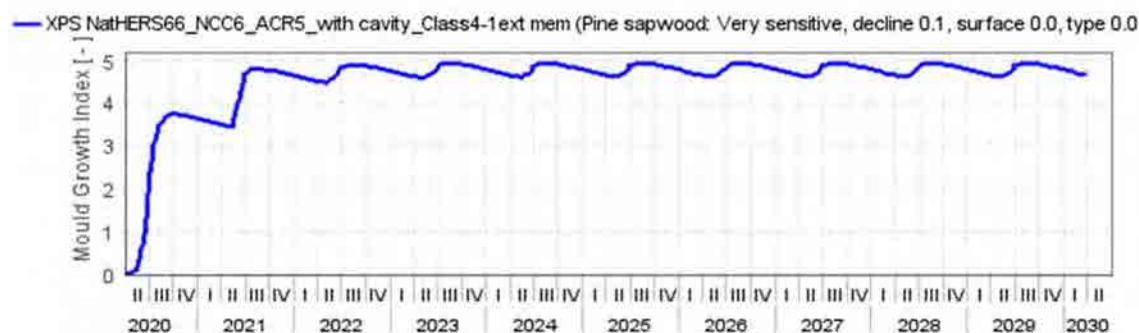


Figure 408: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

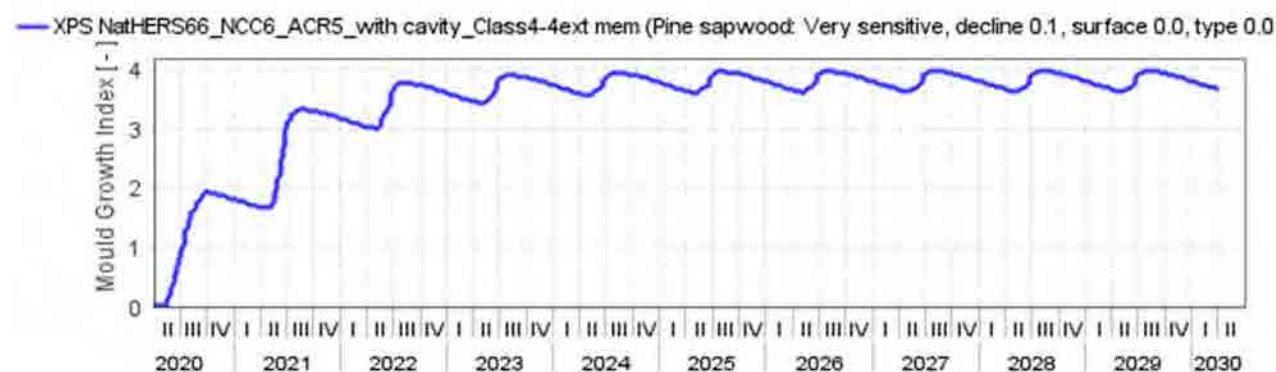


Figure 409: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

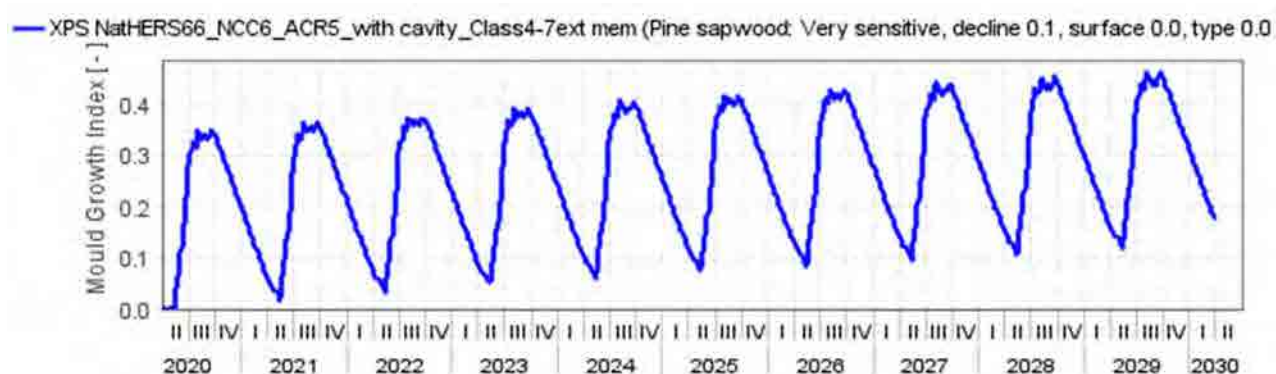


Figure 410: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No cavity – Exterior Membrane (Class 3 – 1398) - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

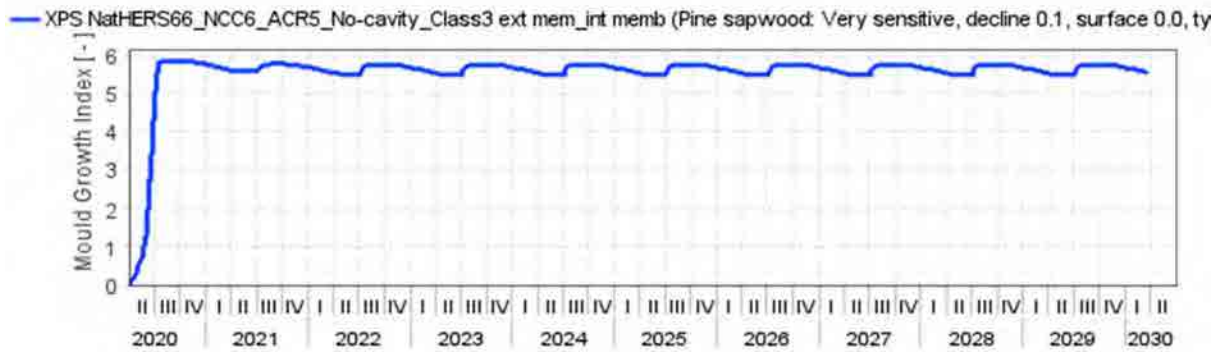


Figure 411: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 3 – 1398, with Int. membrane – Mould growth within insulated timber frame

10. No cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

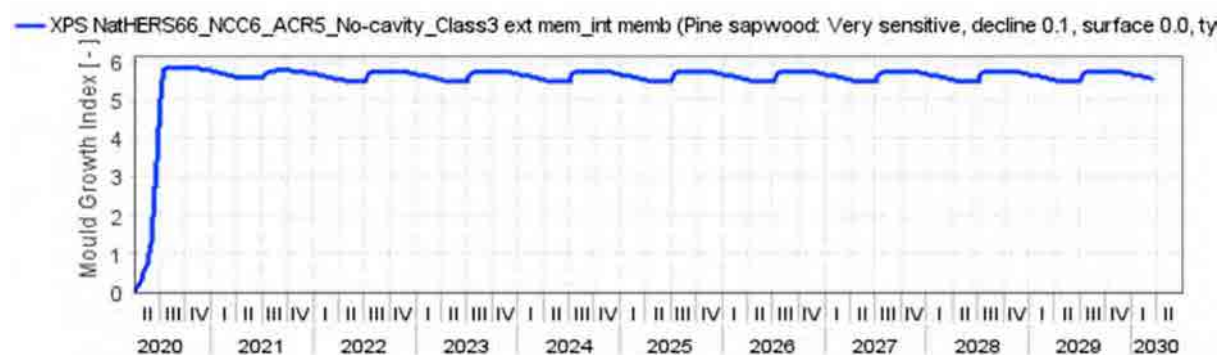


Figure 412: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

11. With cavity – Exterior Membrane (Class 3 – 1398) - with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

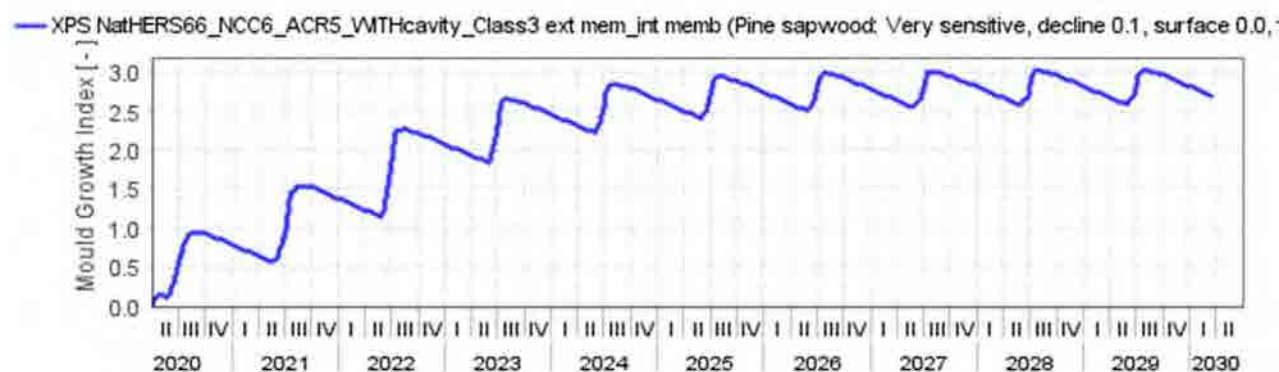


Figure 413: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

12. With cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane
Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

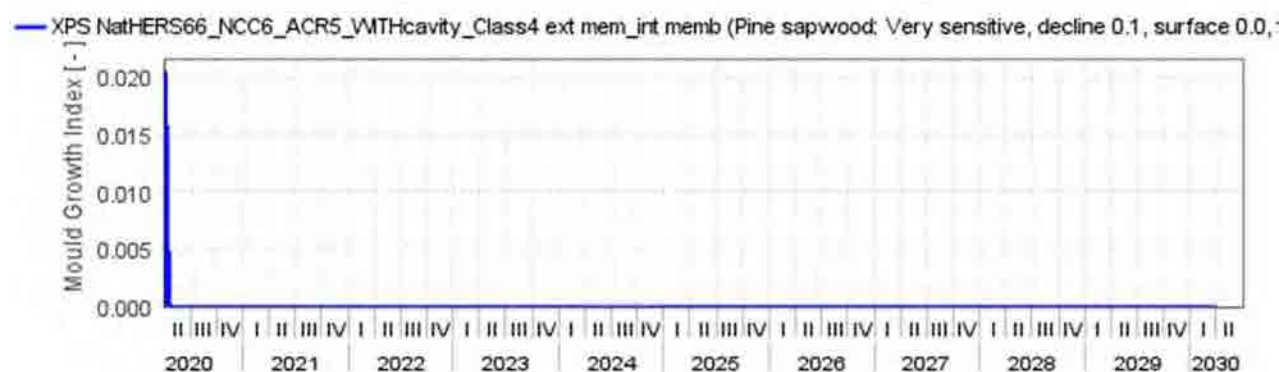


Figure 414: 7 STAR XPS NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. - Mould growth within insulated timber frame

Moisture accumulation and mould growth for 6 Star housing
Research Report 3: Enhancements to 6 Star and 7 Star external
wall systems housing in Victoria

Appendix 7.1: Hygrothermal simulation results – 6 Star expanded
polystyrene (EPS) cladding (Wall 7)
Revision 01 (13/12/2023)

NCC CZ 4

NatHERS CZ 27, NCC CZ4: 6 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 – Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

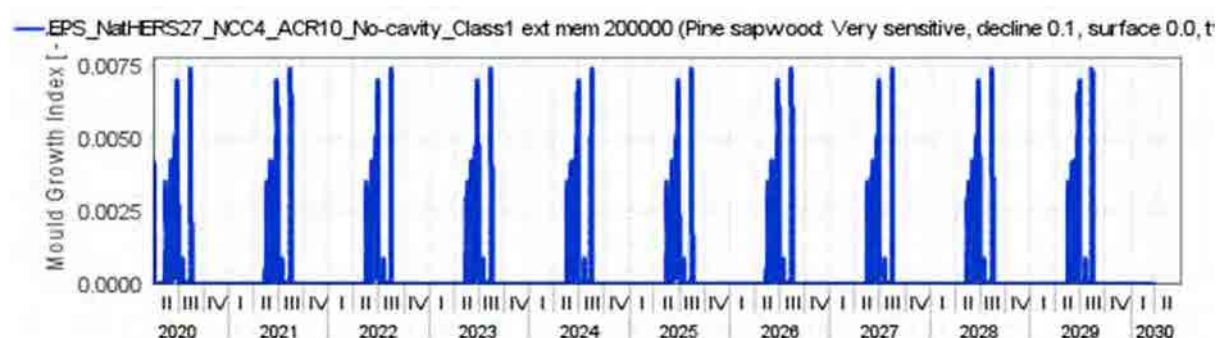


Figure 1: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

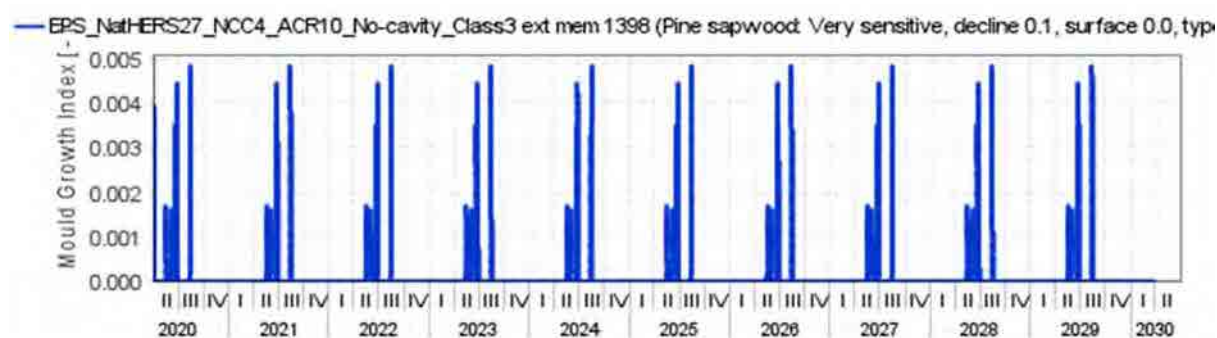


Figure 2: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

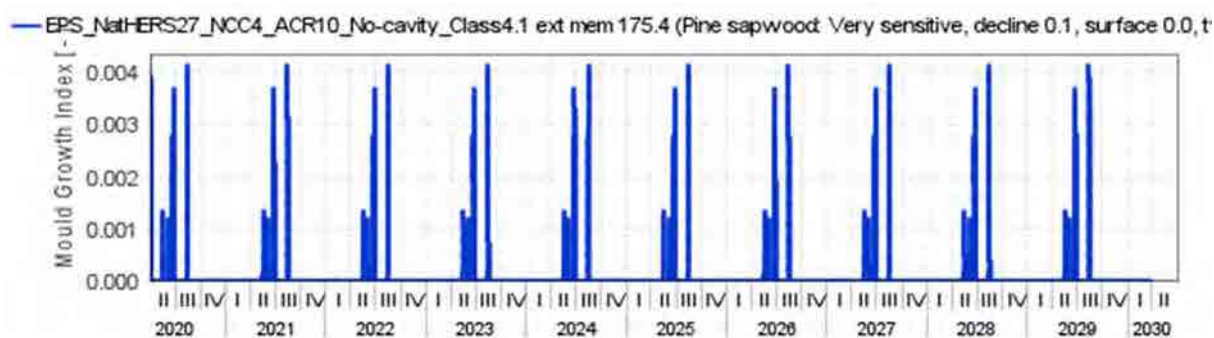


Figure 3: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

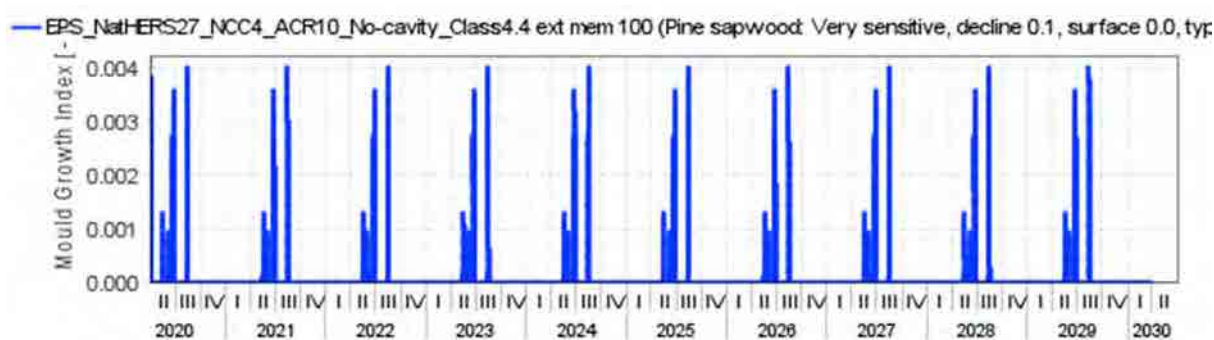


Figure 4 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

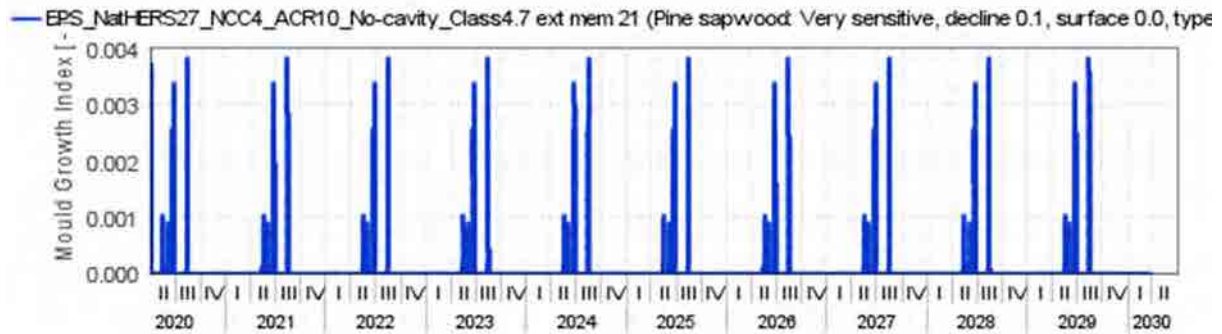


Figure 5: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

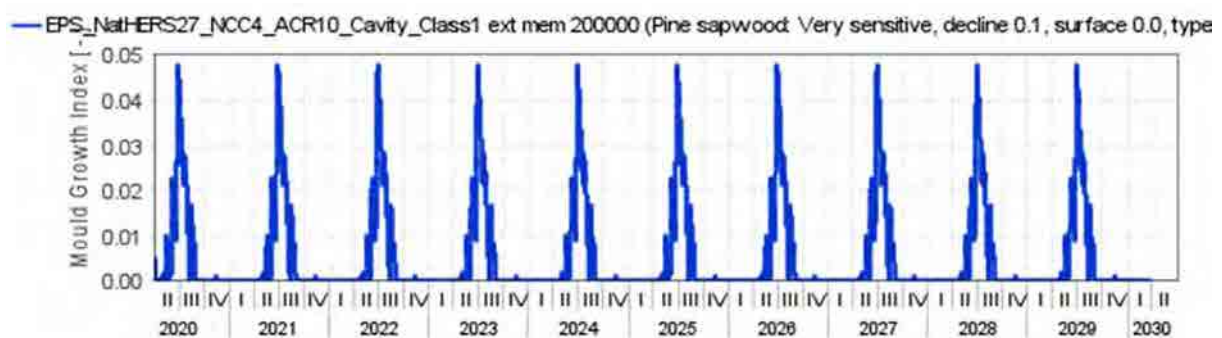


Figure 6: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

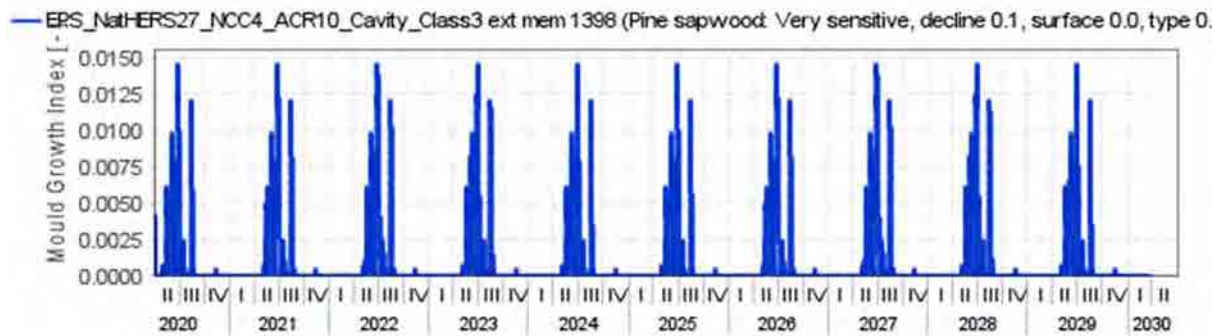


Figure 7: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

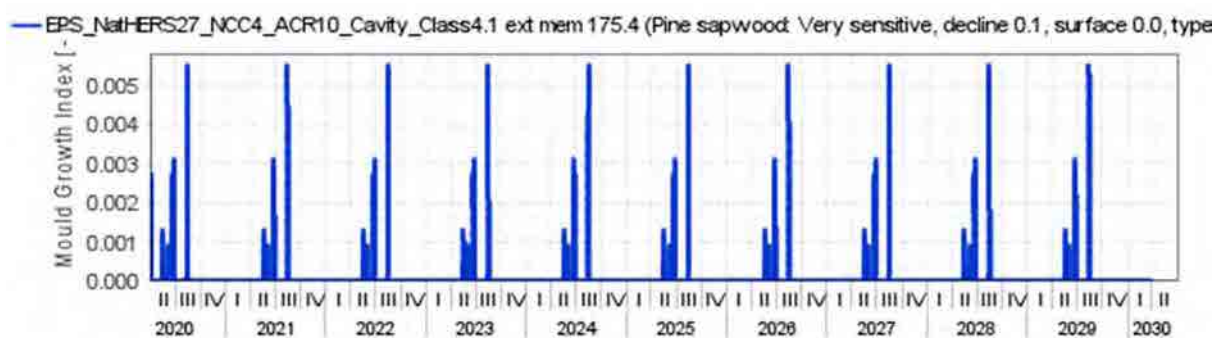


Figure 8: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

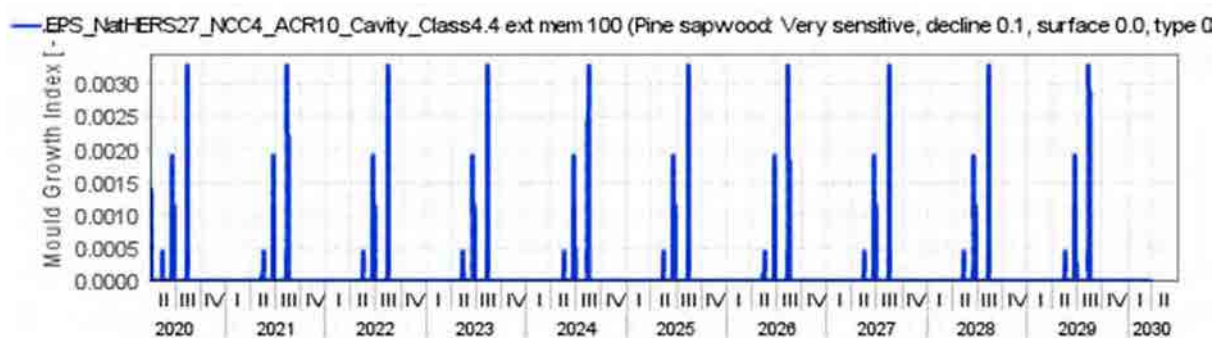


Figure 9 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

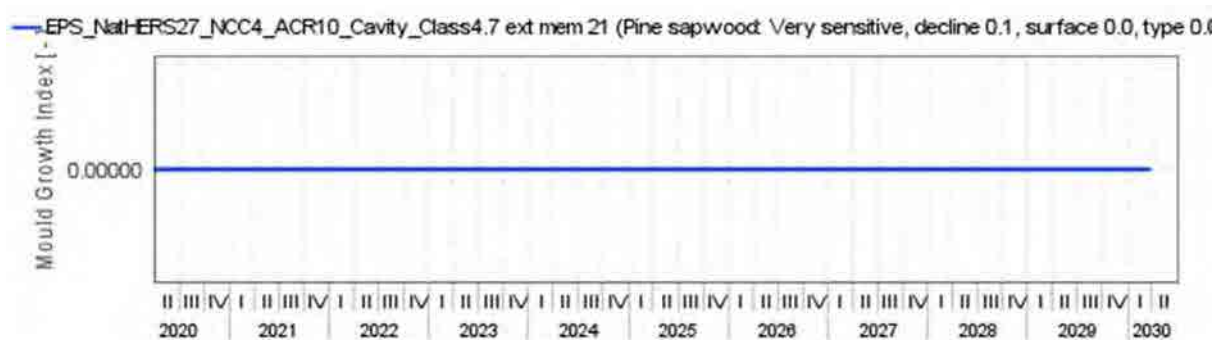


Figure 10: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

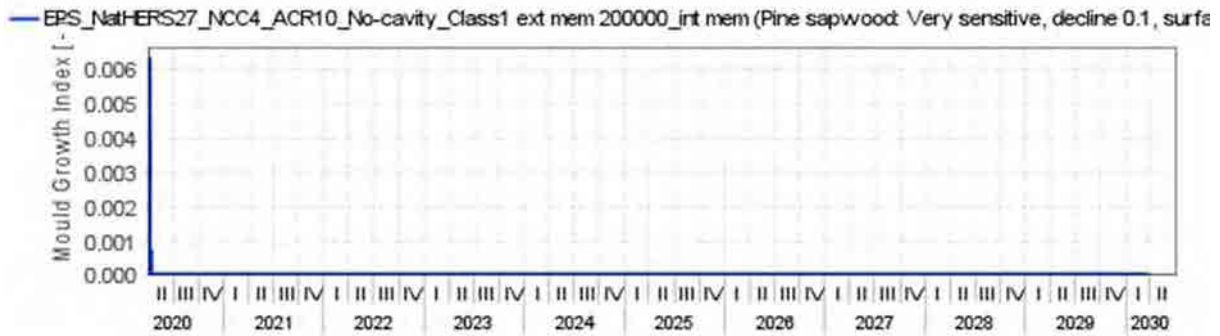


Figure 11: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

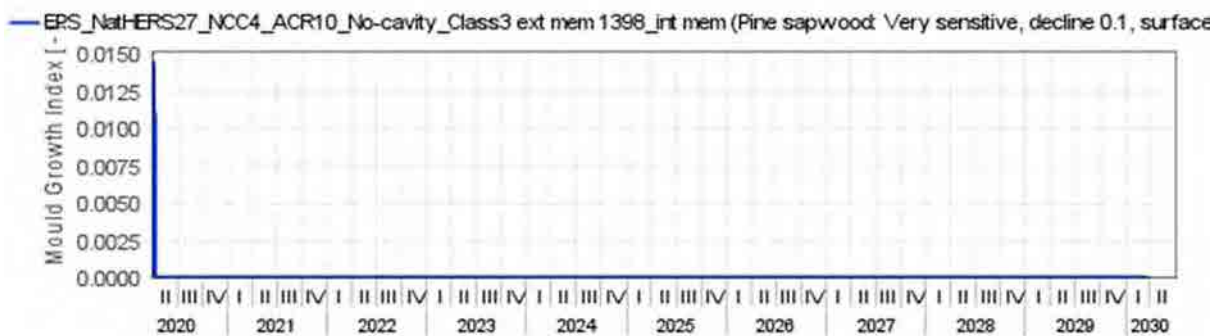


Figure 12: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

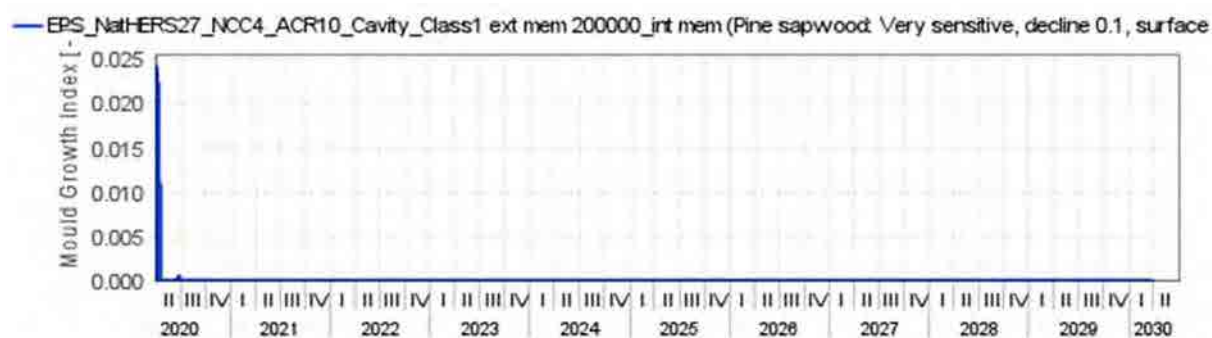


Figure 13: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

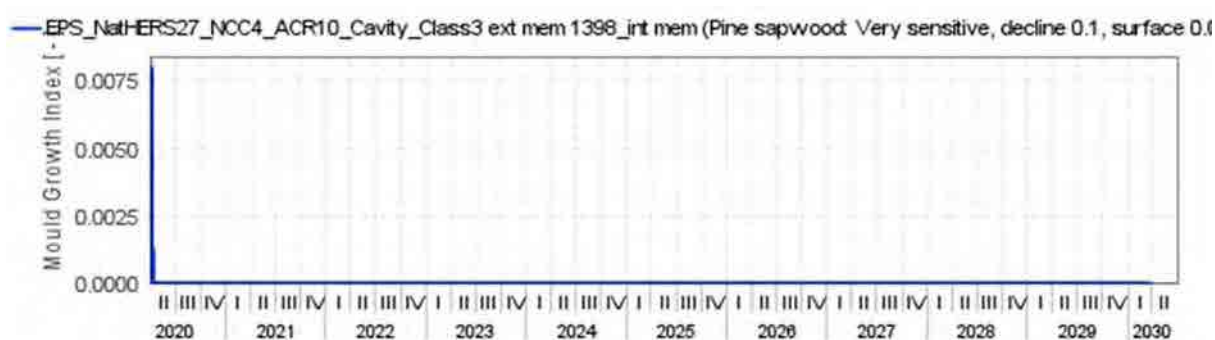


Figure 14: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

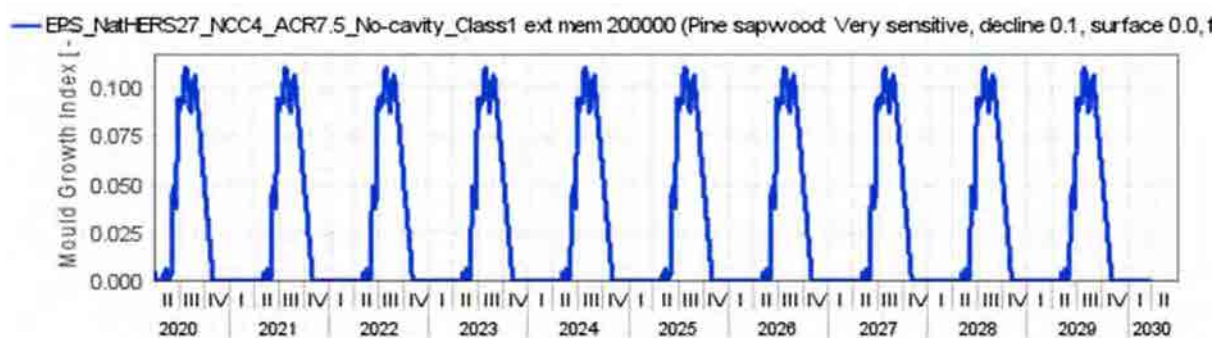


Figure 15: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

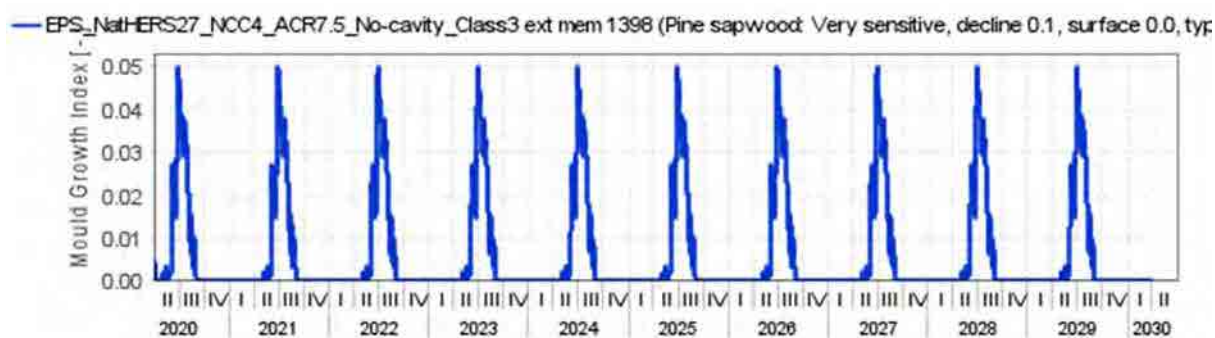


Figure 16: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

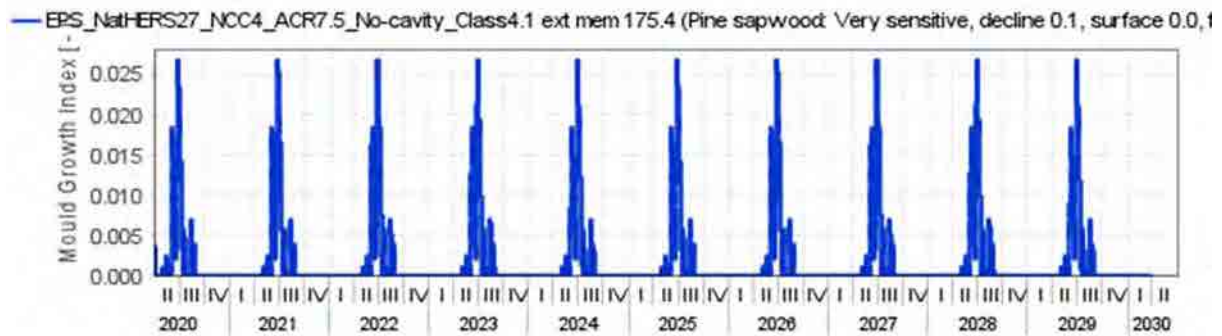


Figure 17: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

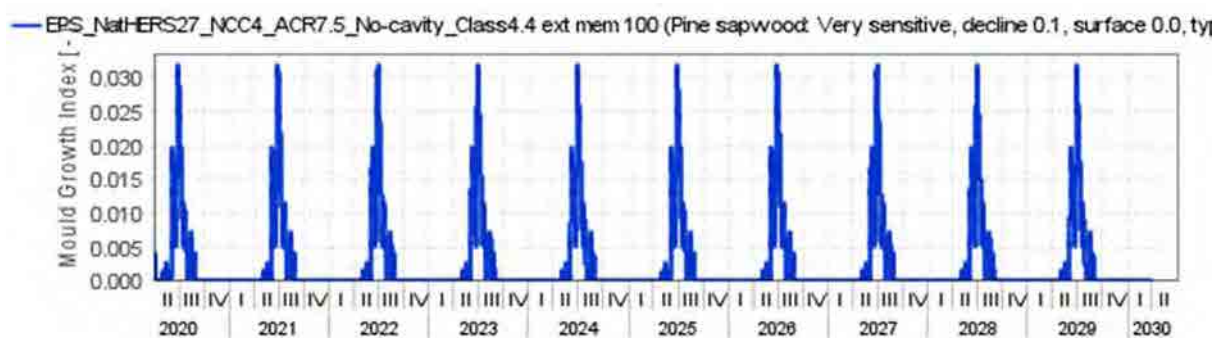


Figure 18 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

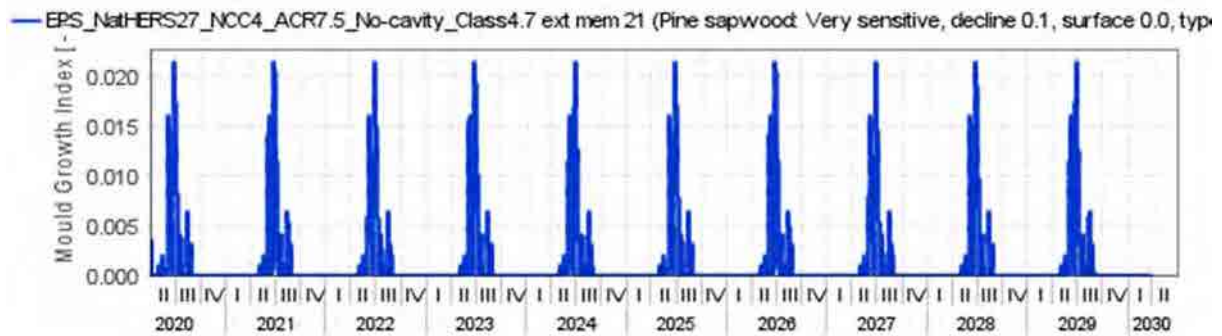


Figure 19: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

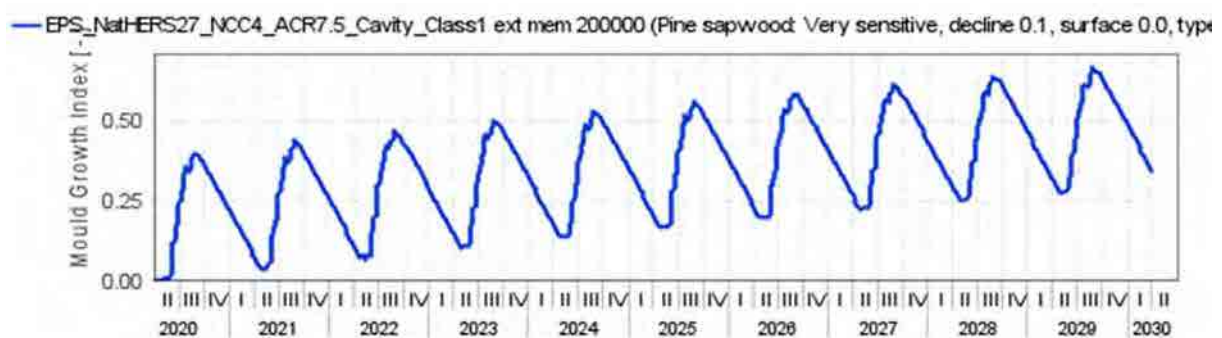


Figure 20: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

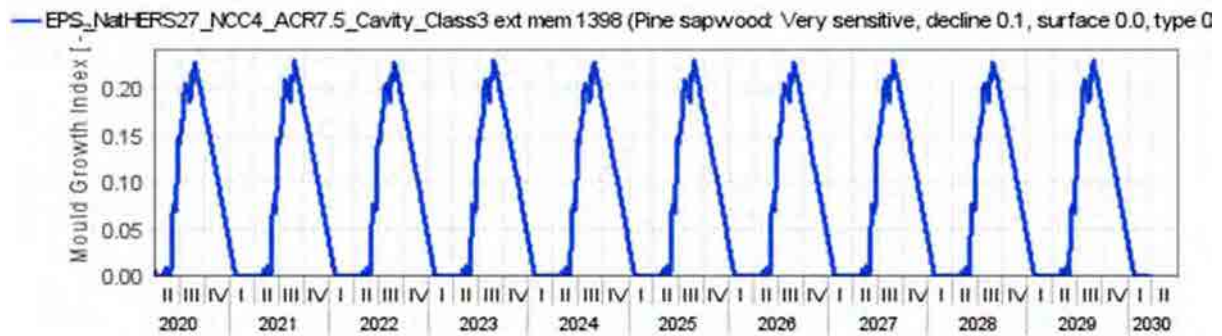


Figure 21: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

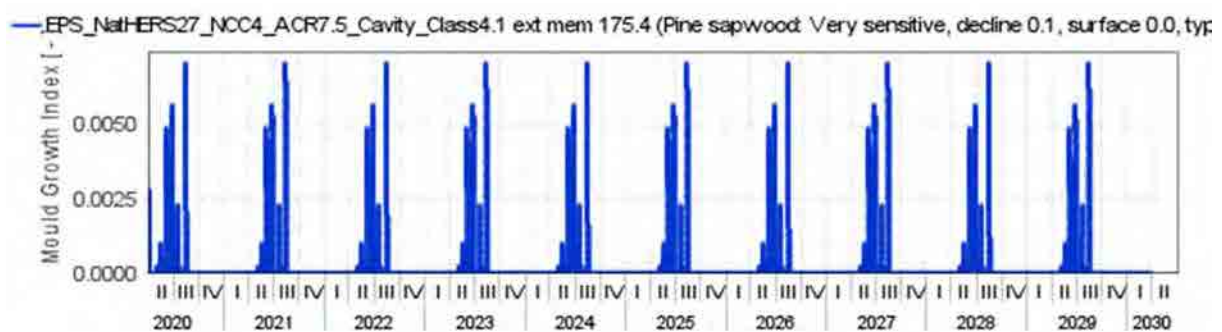


Figure 22: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

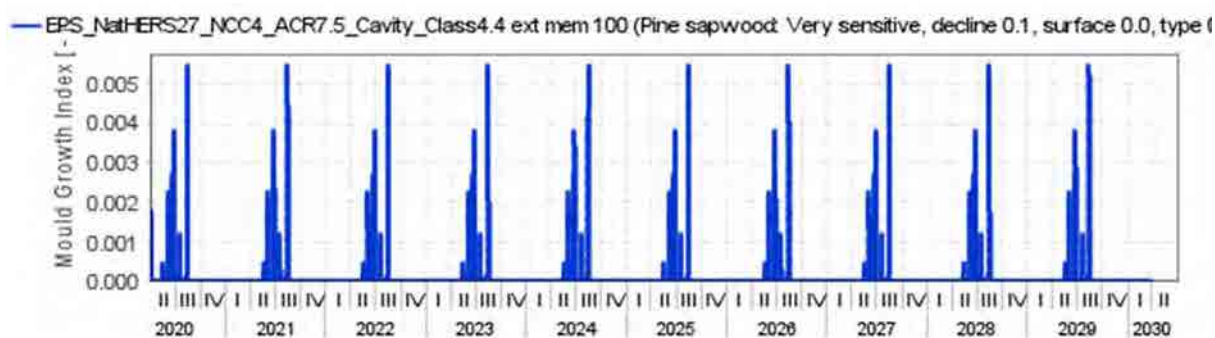


Figure 23 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

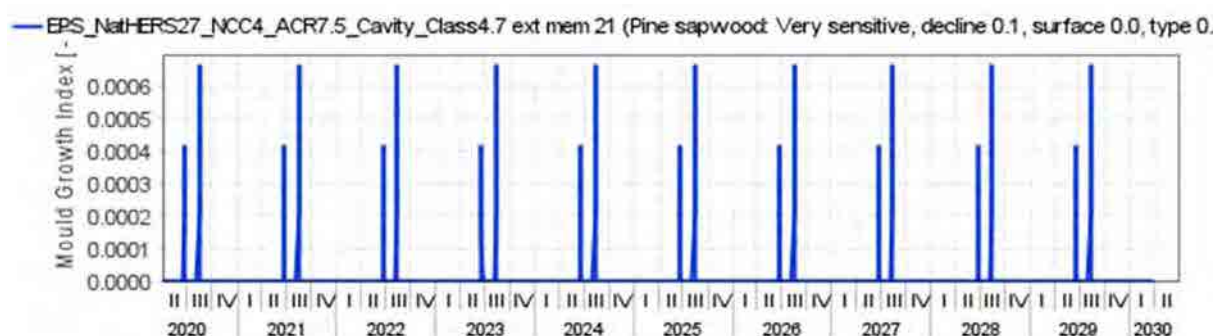


Figure 24: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

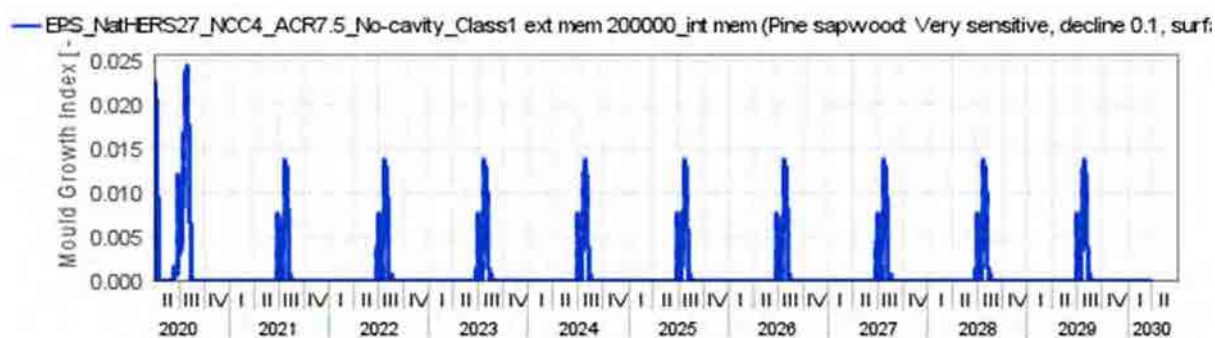


Figure 25: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

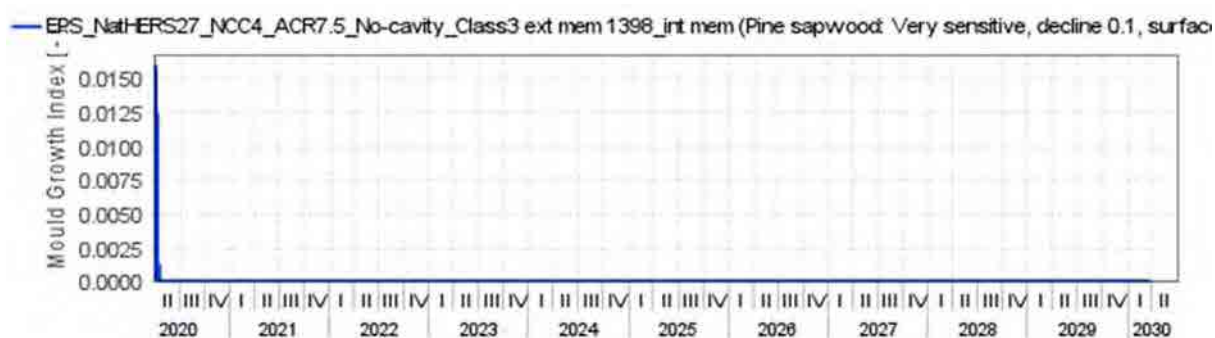


Figure 26: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

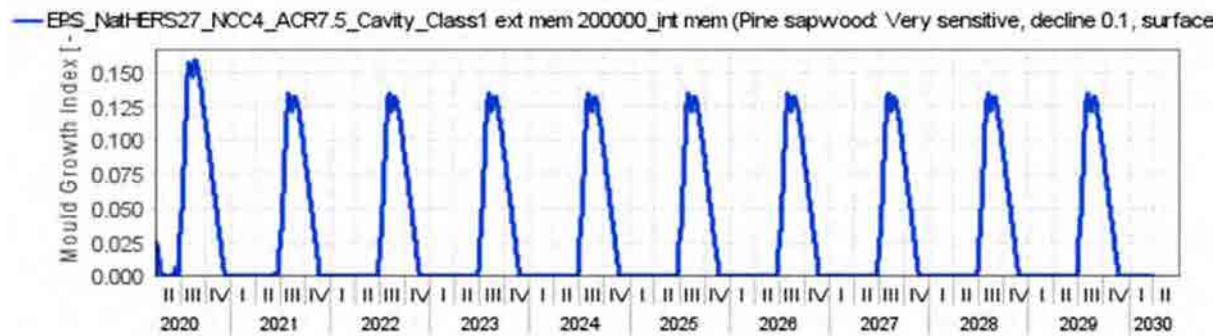


Figure 27: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

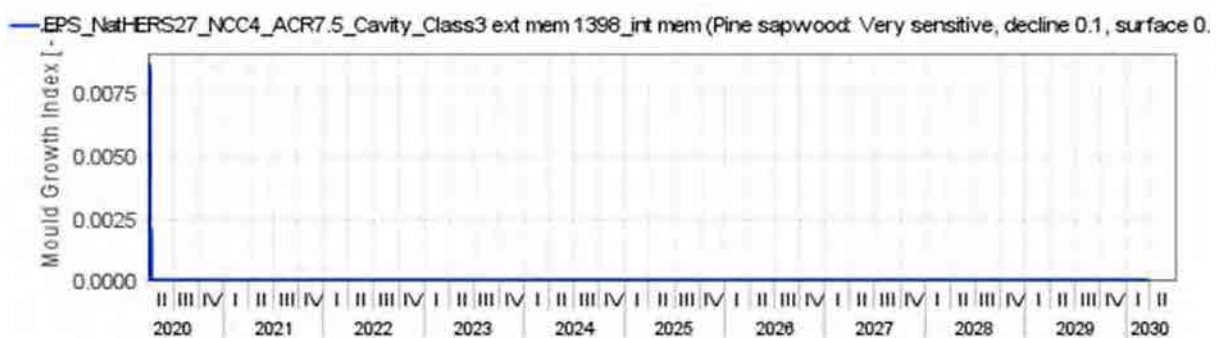


Figure 28: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 29: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 30: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

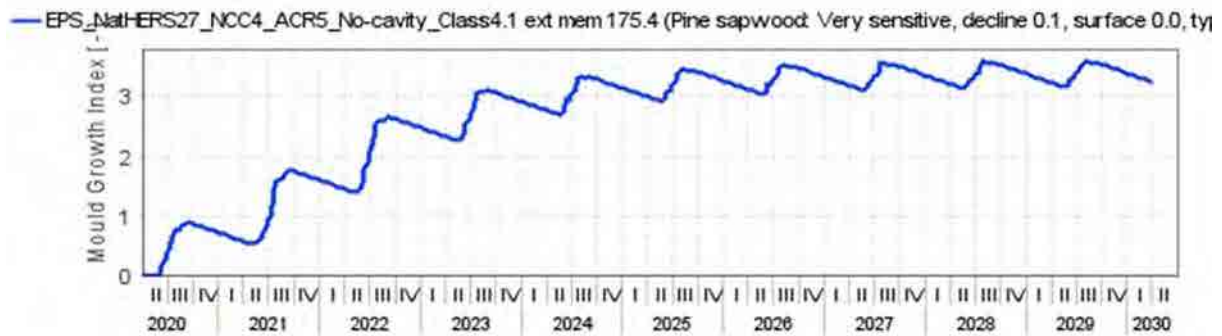


Figure 31: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

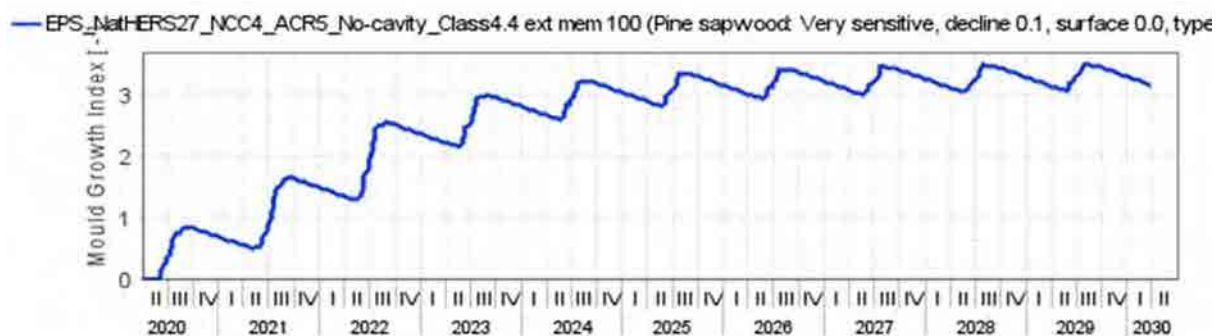


Figure 32 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 33: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

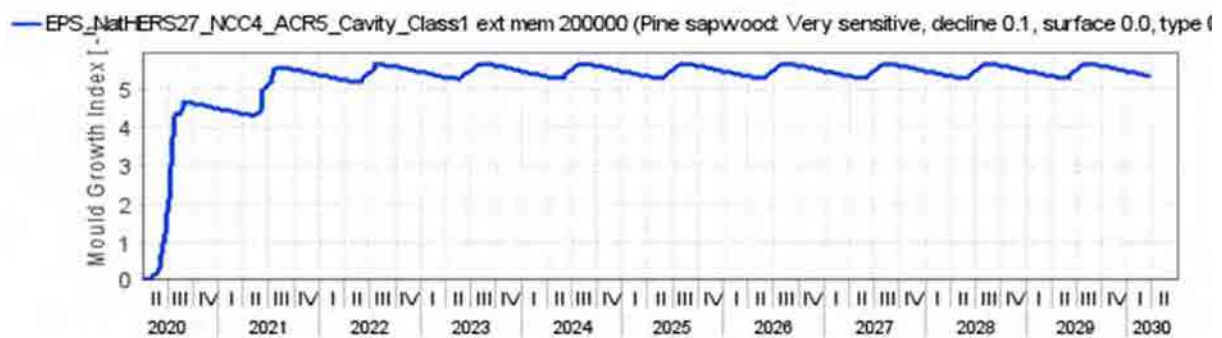


Figure 34: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

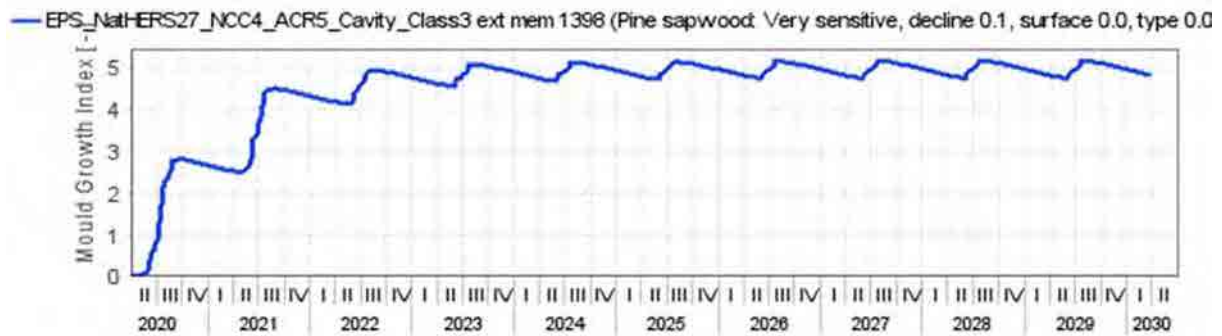


Figure 35: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

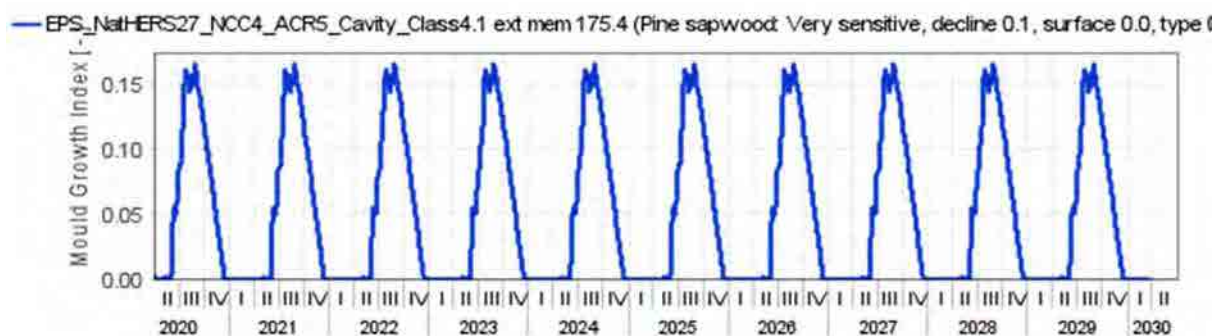


Figure 36: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

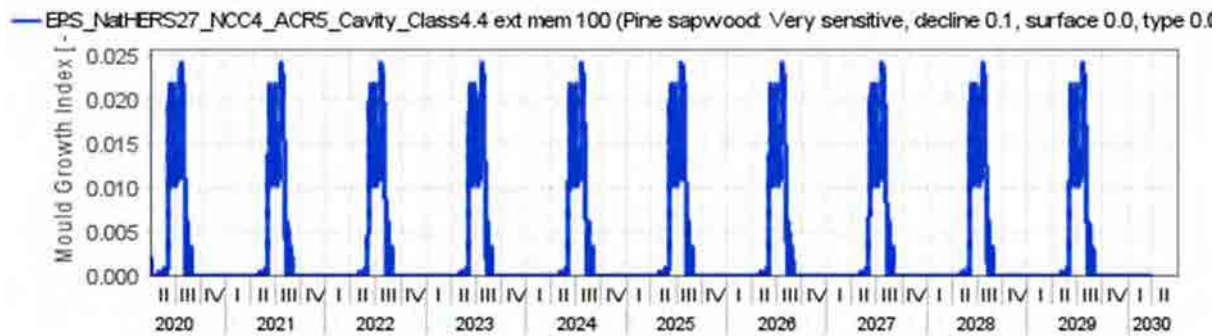


Figure 37 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

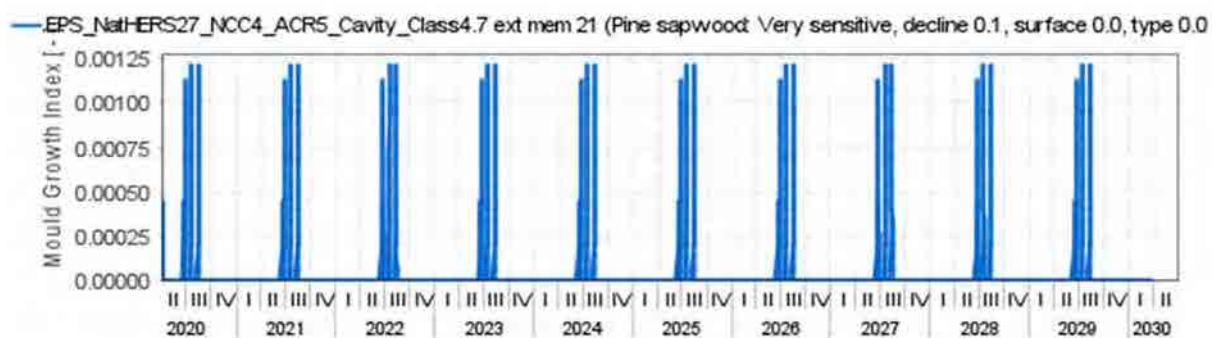


Figure 38: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

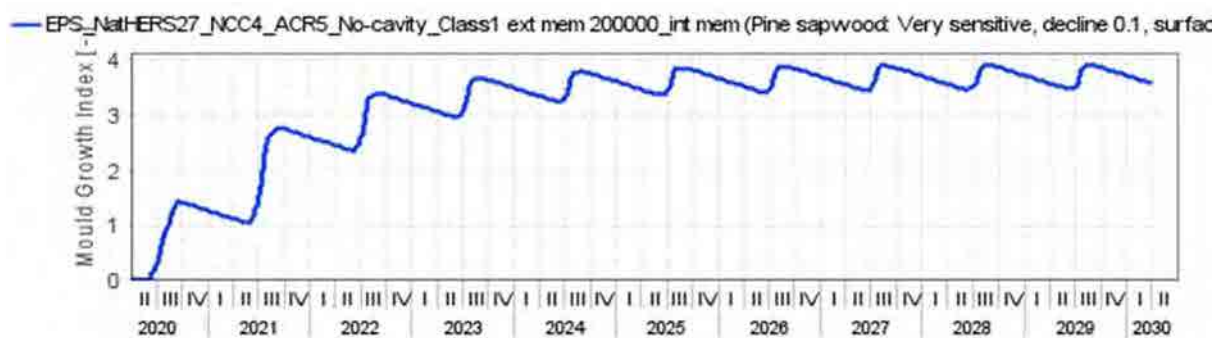


Figure 39: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

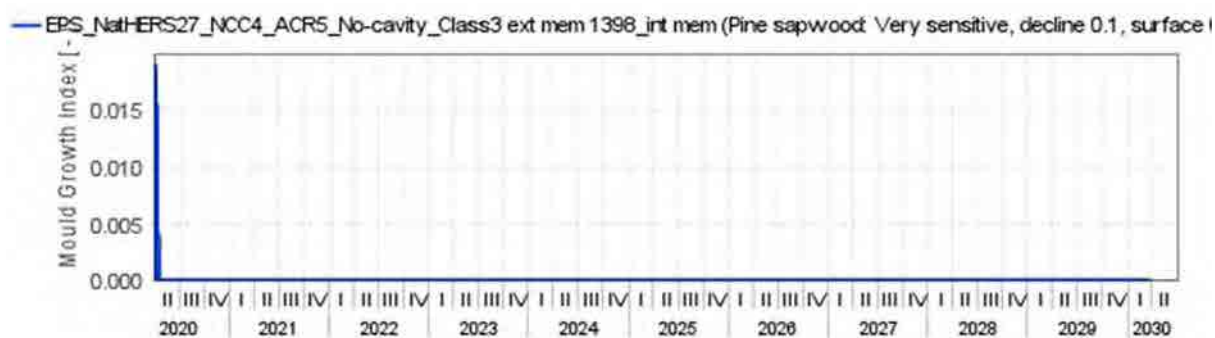


Figure 40: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 41: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

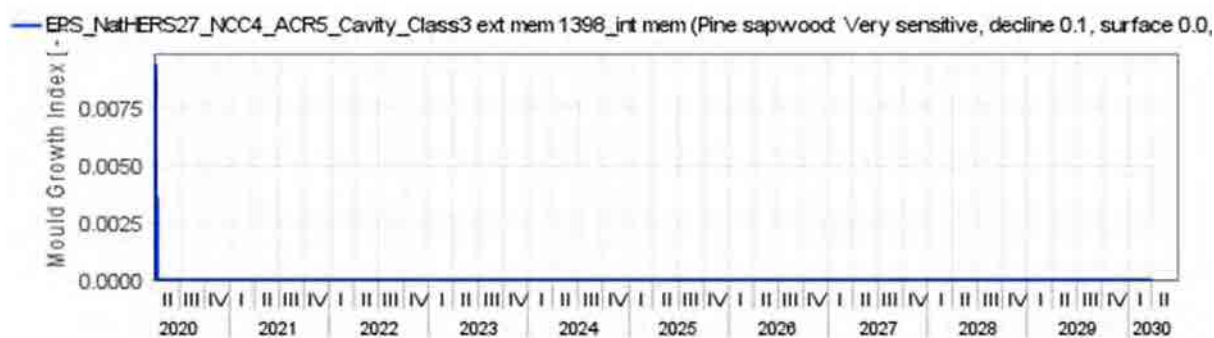


Figure 42: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 61, NCC CZ4: 6 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

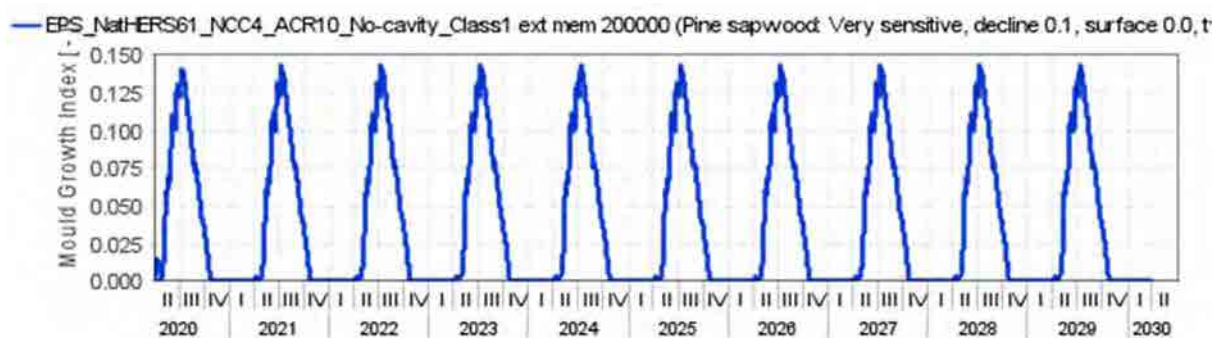


Figure 43: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10, No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

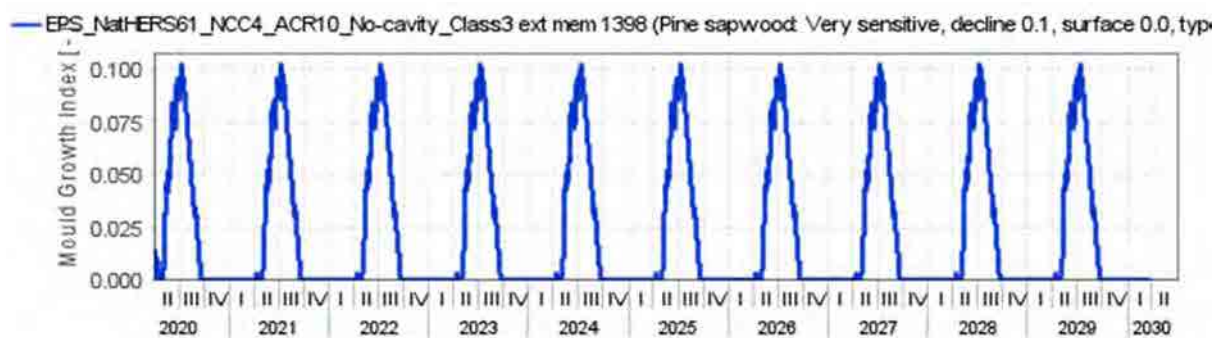


Figure 44: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

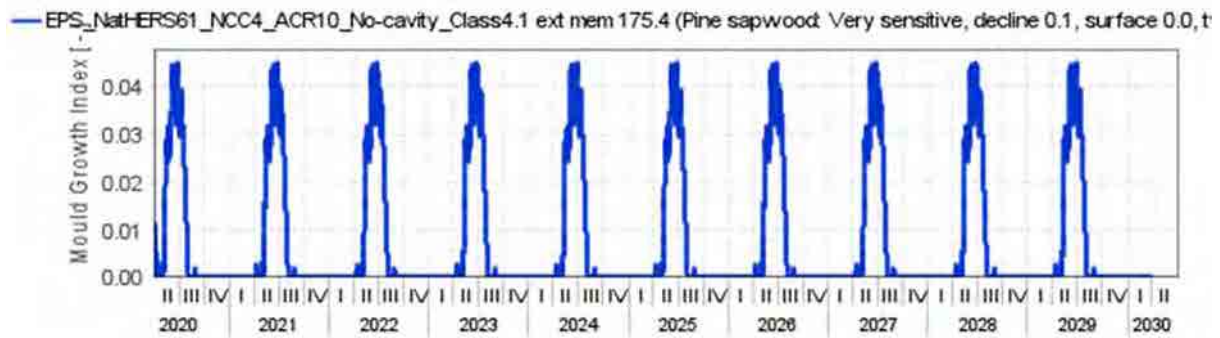


Figure 45: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

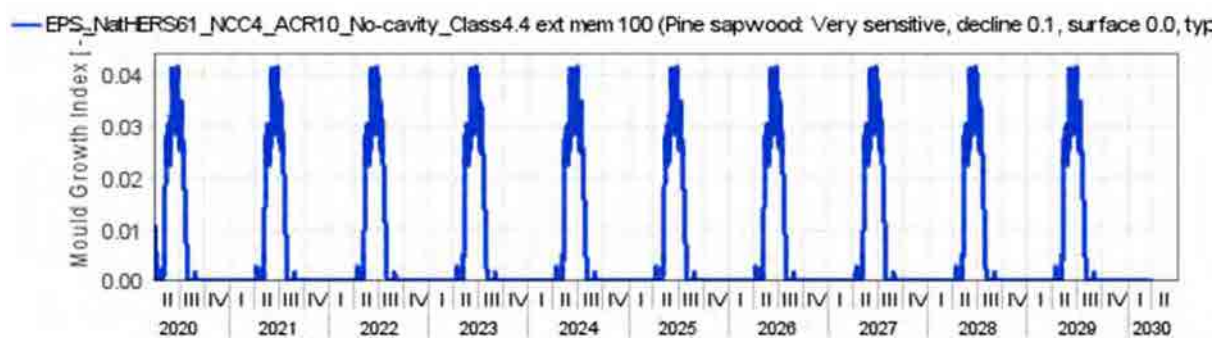


Figure 46 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

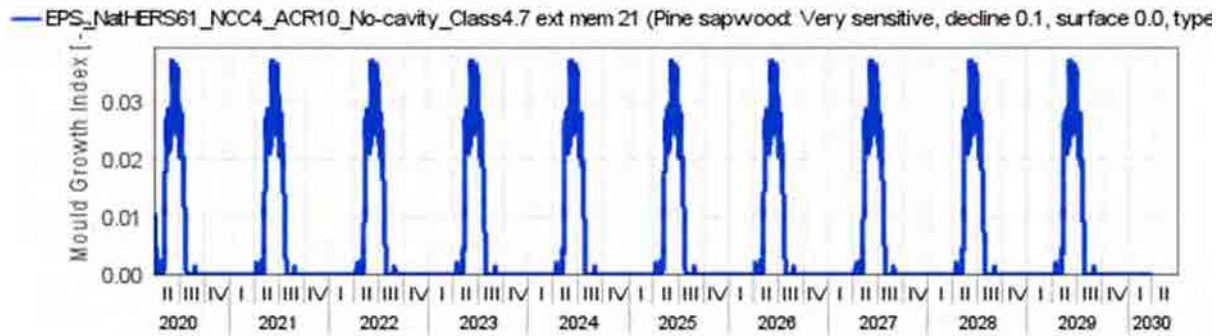


Figure 47: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

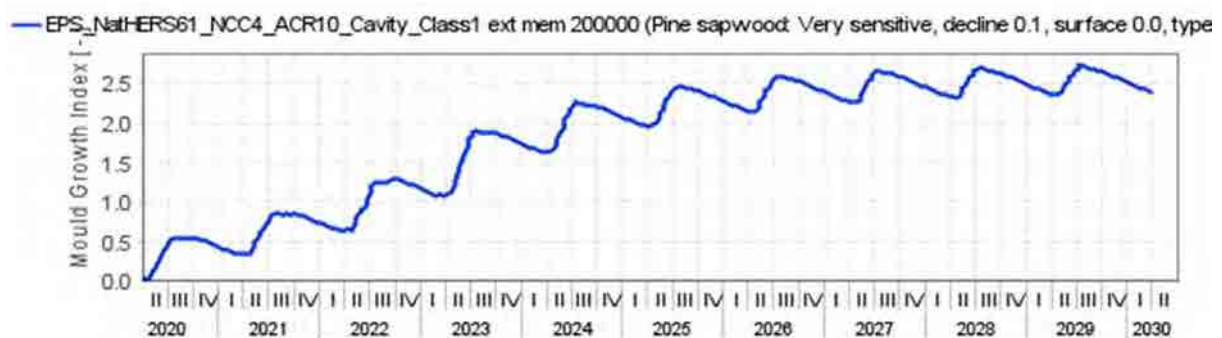


Figure 48: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

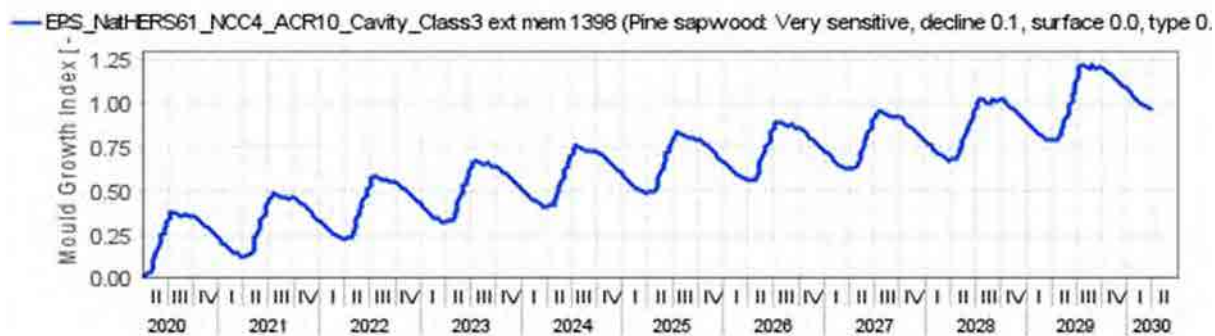


Figure 49: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

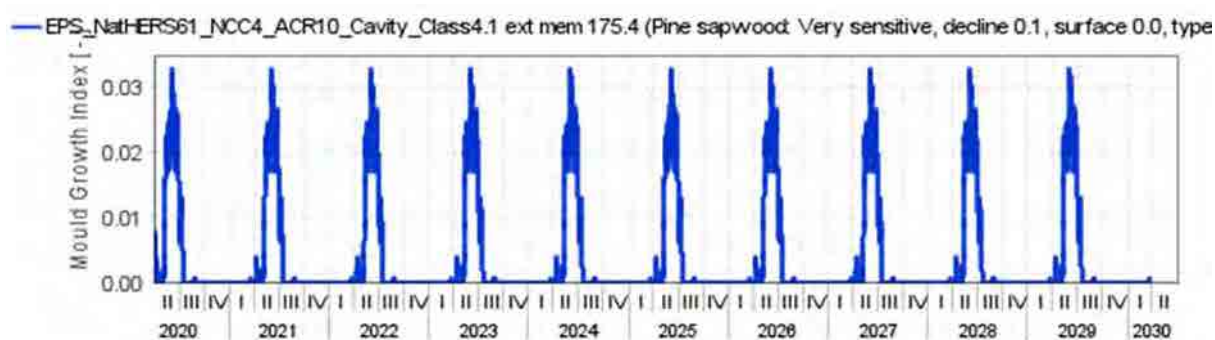


Figure 50: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

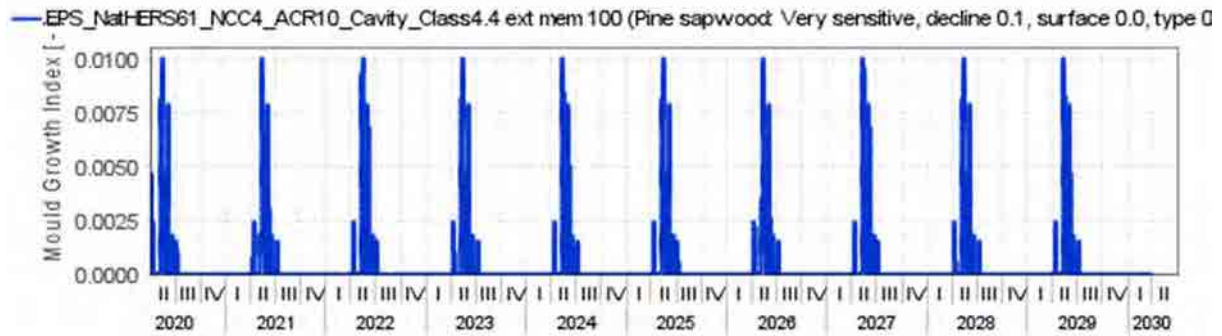


Figure 51 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

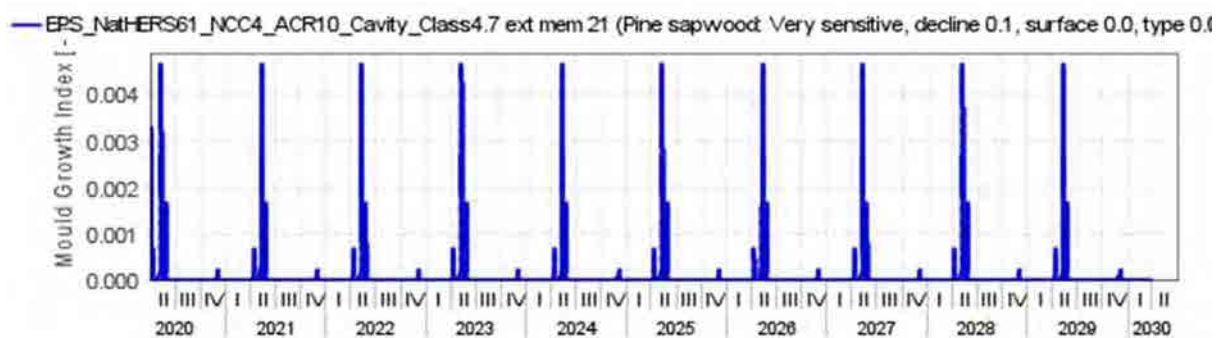


Figure 52: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

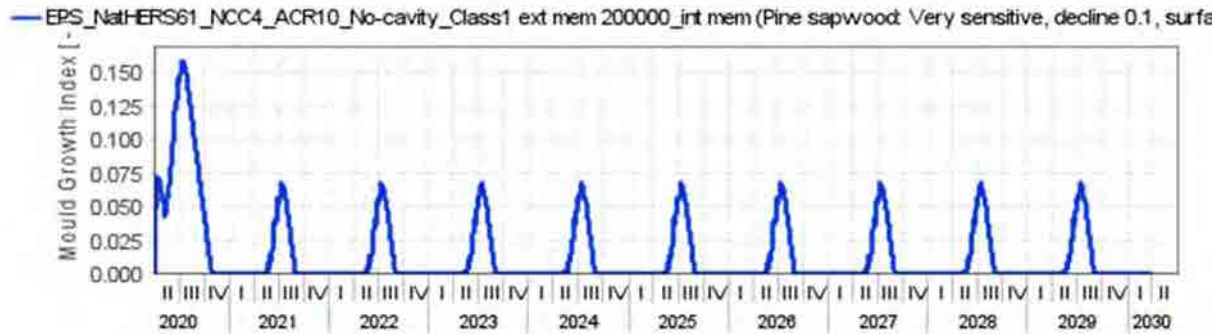


Figure 53: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

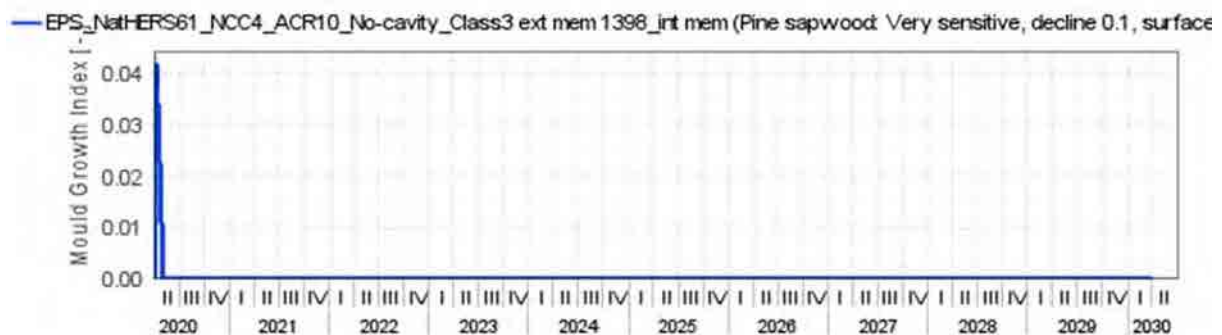


Figure 54: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.



Figure 55: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

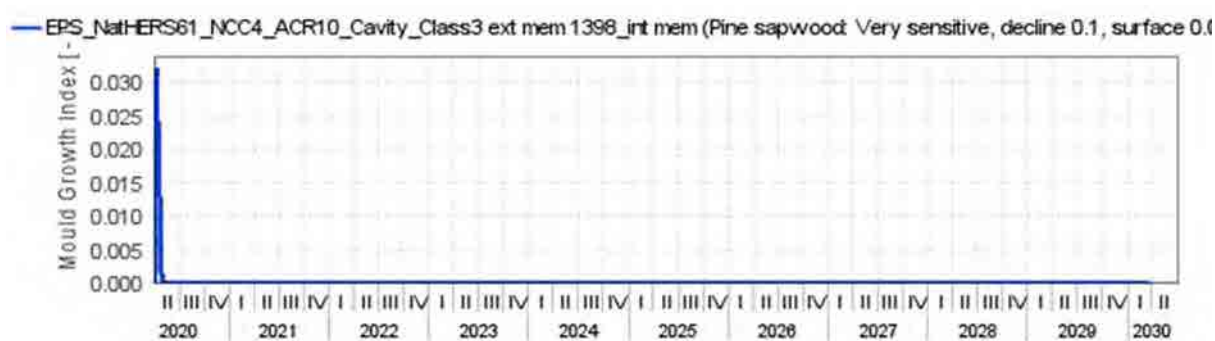


Figure 56: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

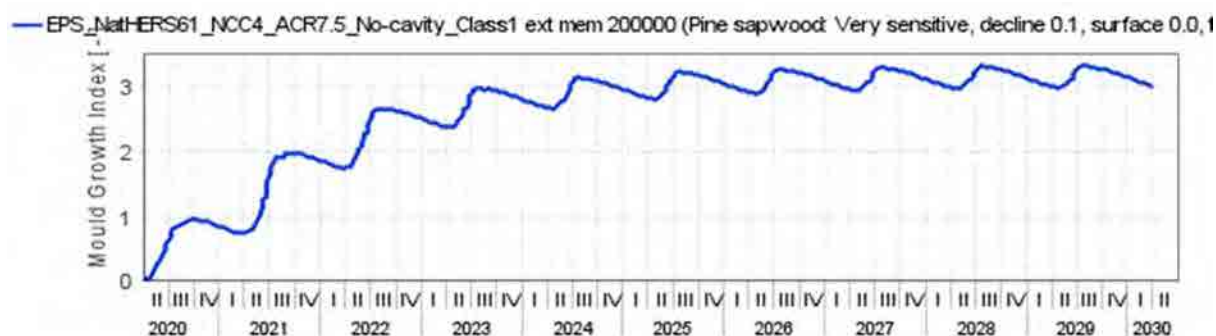


Figure 57: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

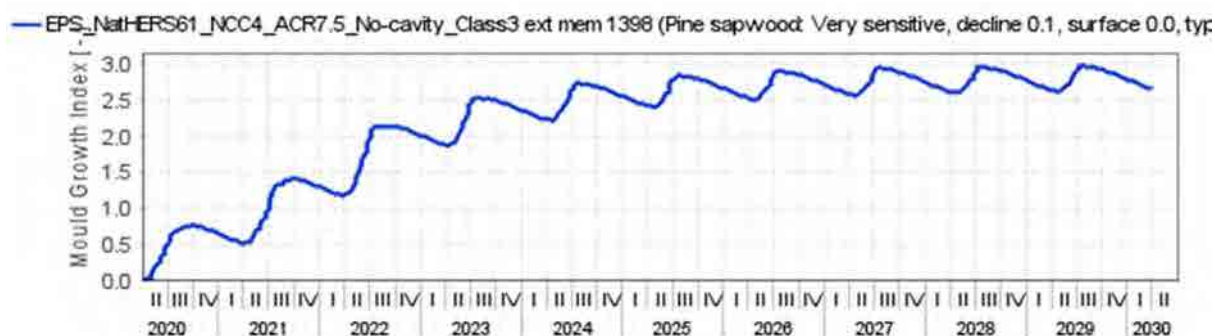


Figure 58: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

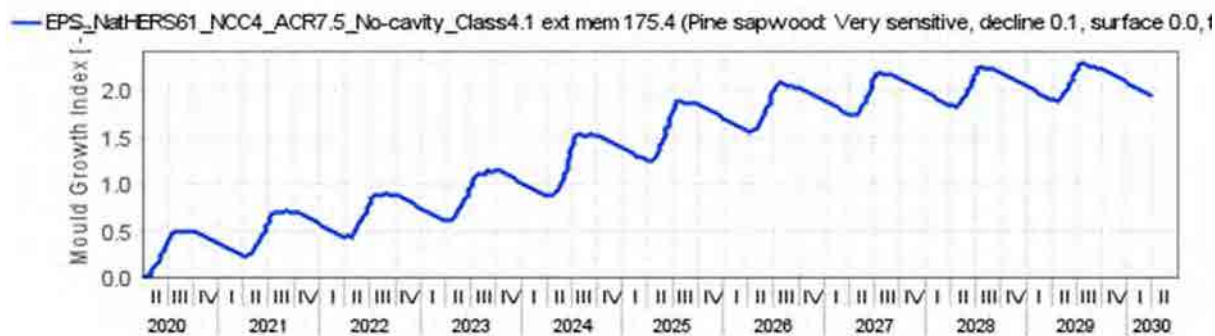


Figure 59: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

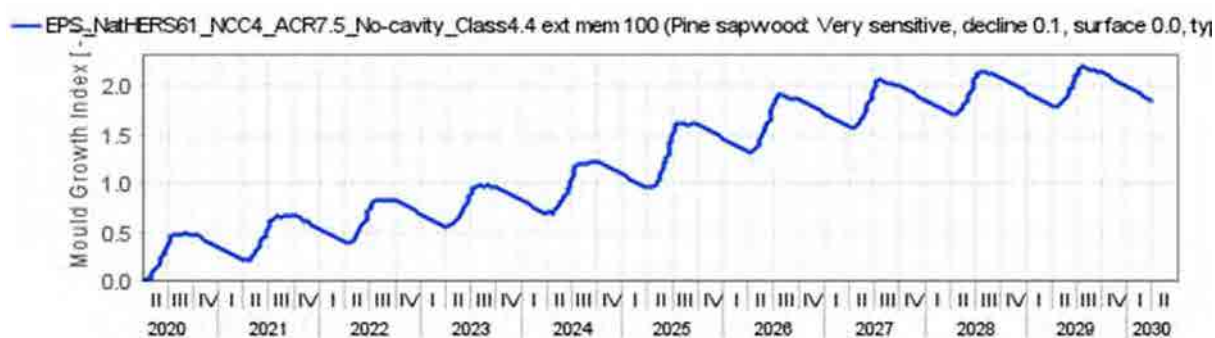


Figure 60 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

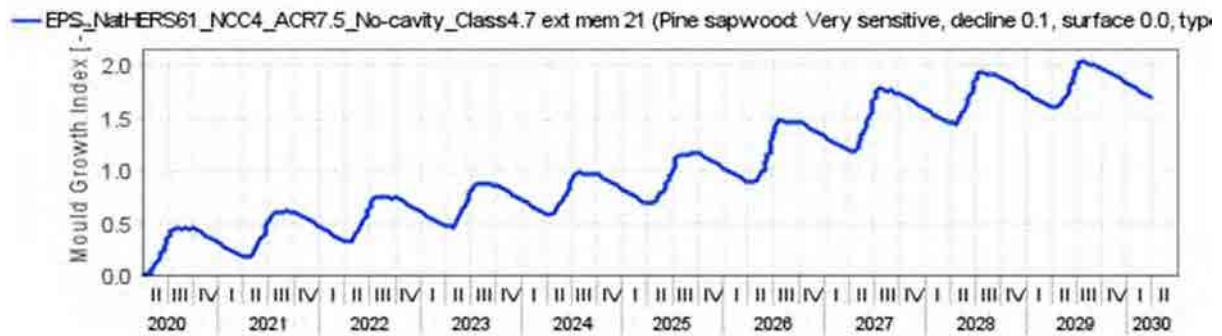


Figure 61: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

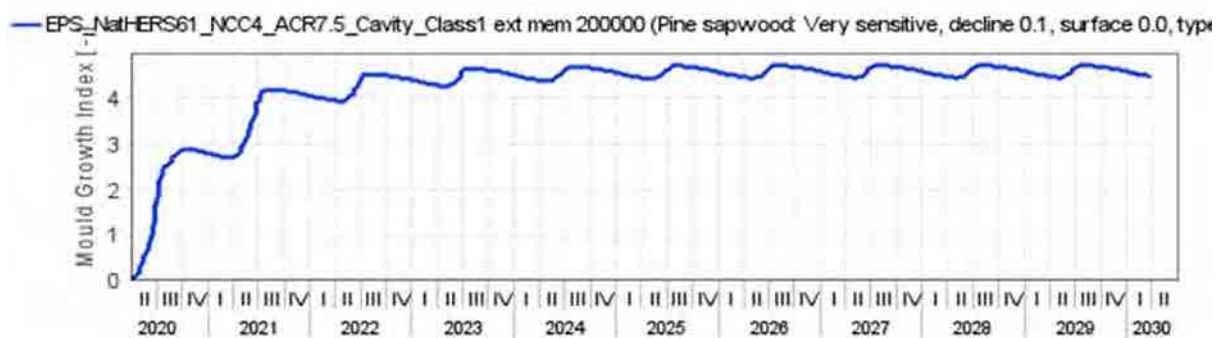


Figure 62: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

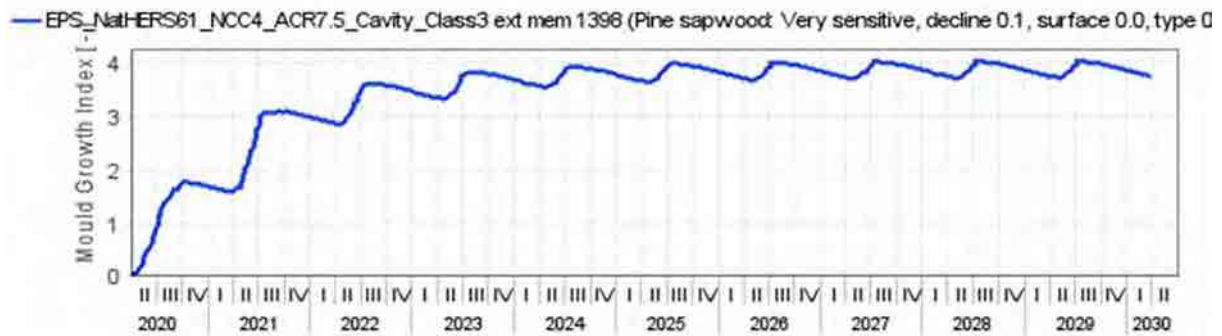


Figure 63: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

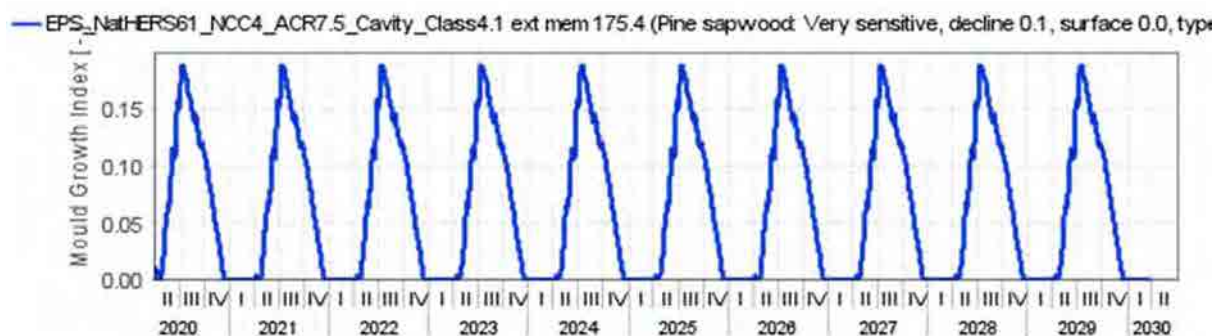


Figure 64: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

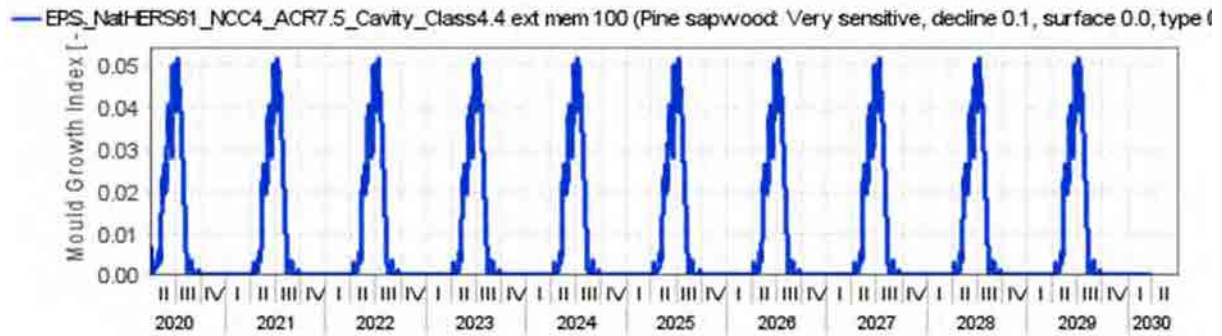


Figure 65 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

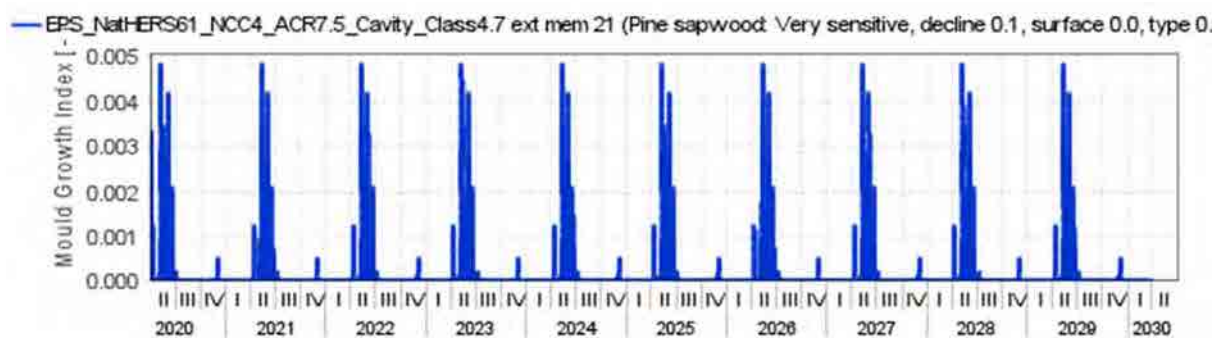


Figure 66: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

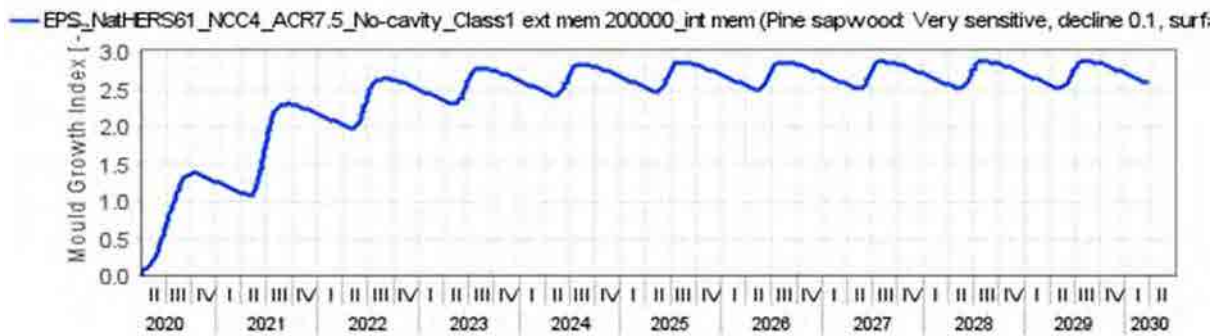


Figure 67: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

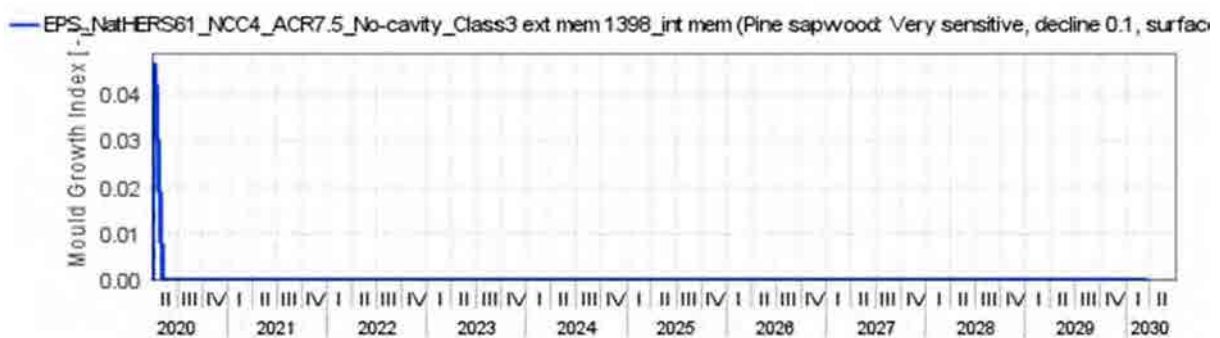


Figure 68: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

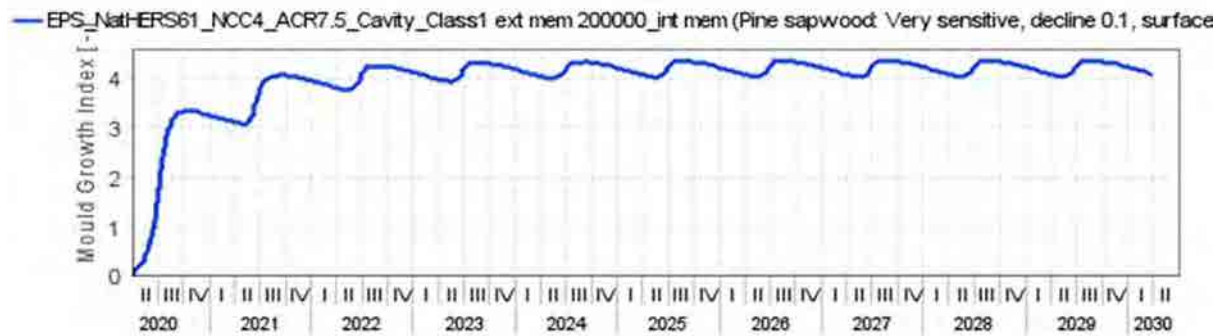


Figure 69: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

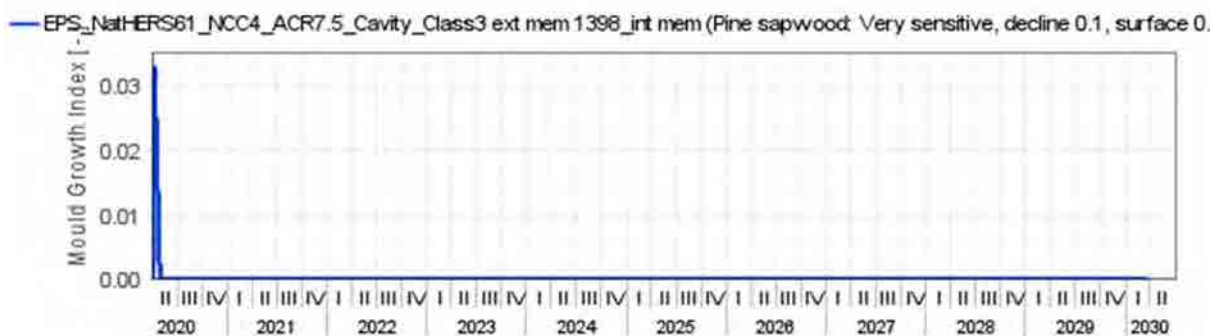


Figure 70: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

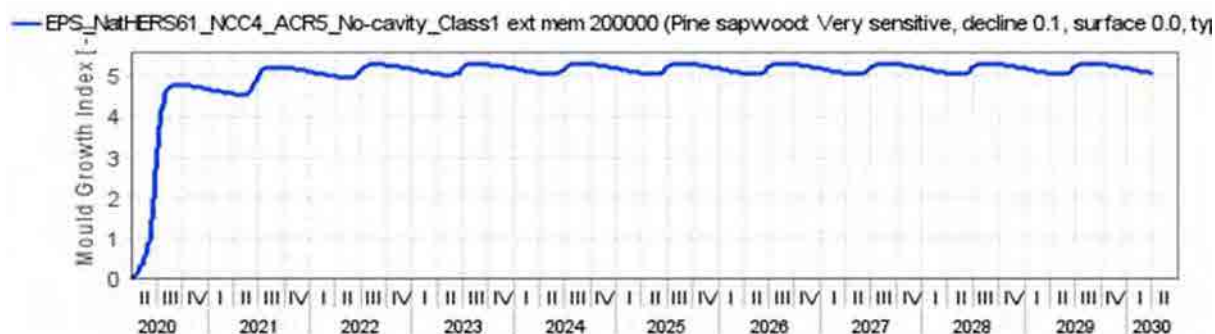


Figure 71: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

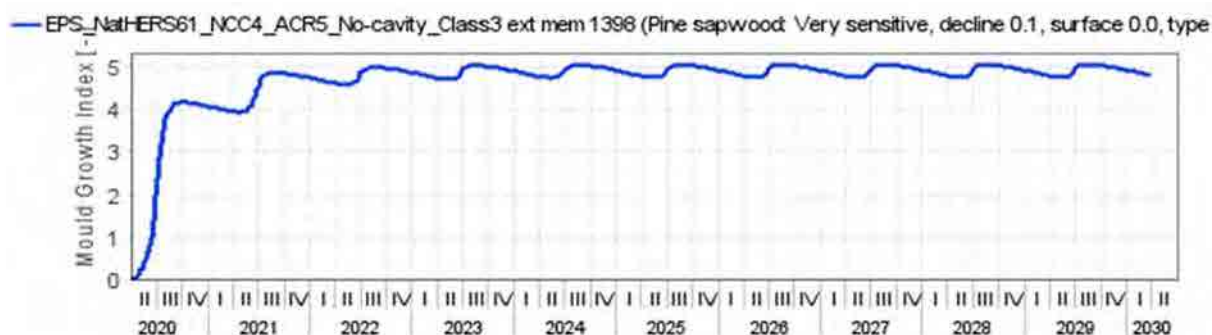


Figure 72: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

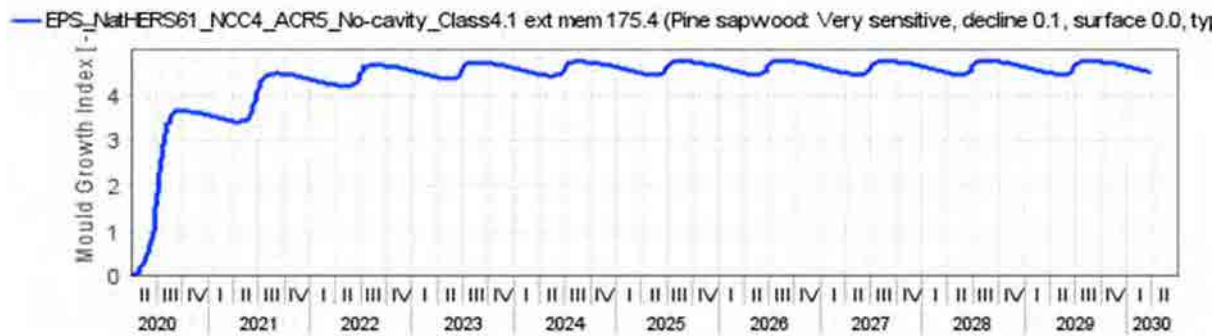


Figure 73: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

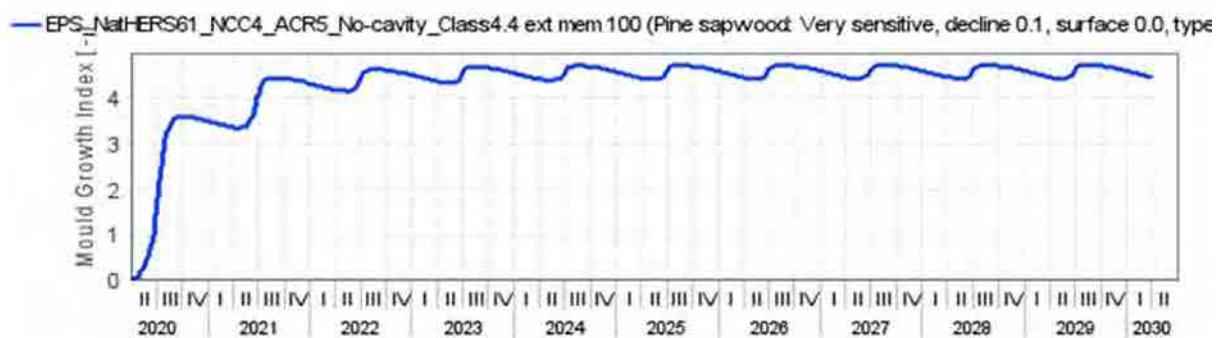


Figure 74 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 75: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

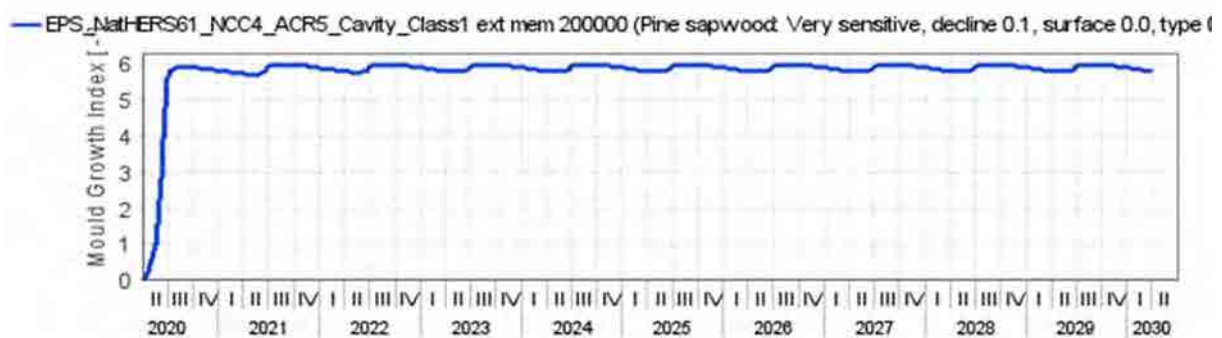


Figure 76: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

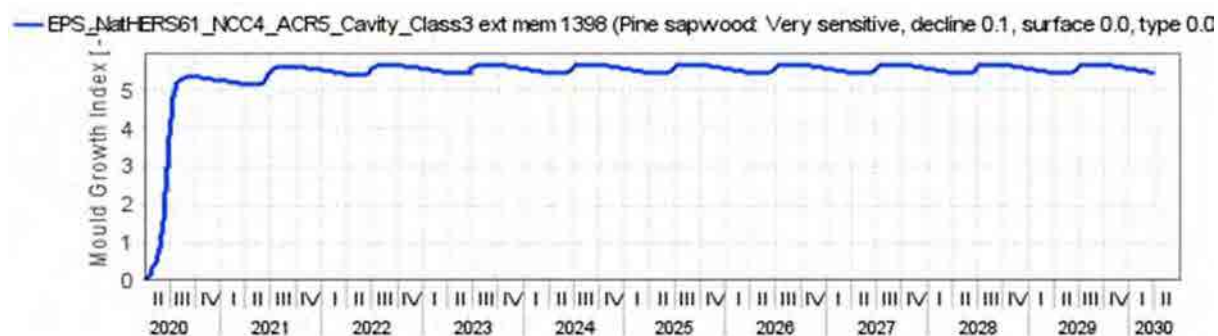


Figure 77: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

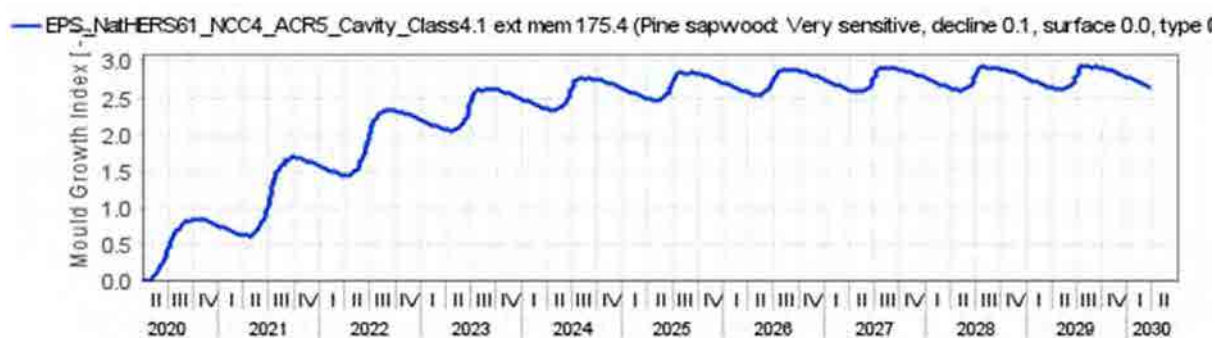


Figure 78: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

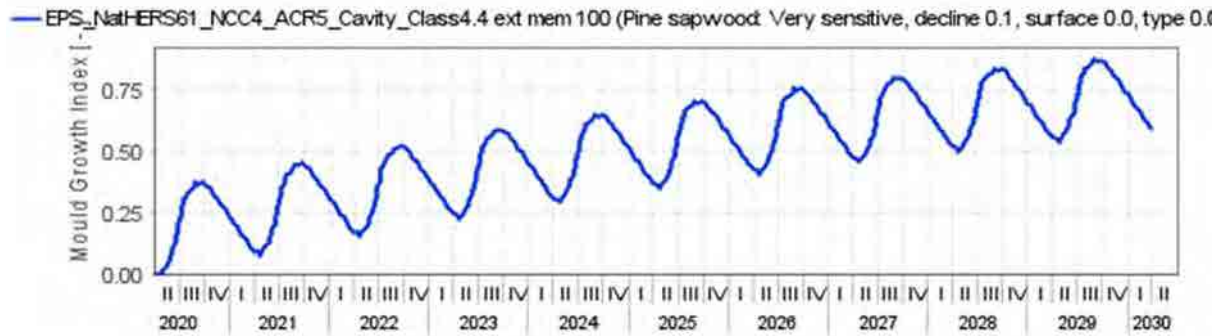


Figure 79 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

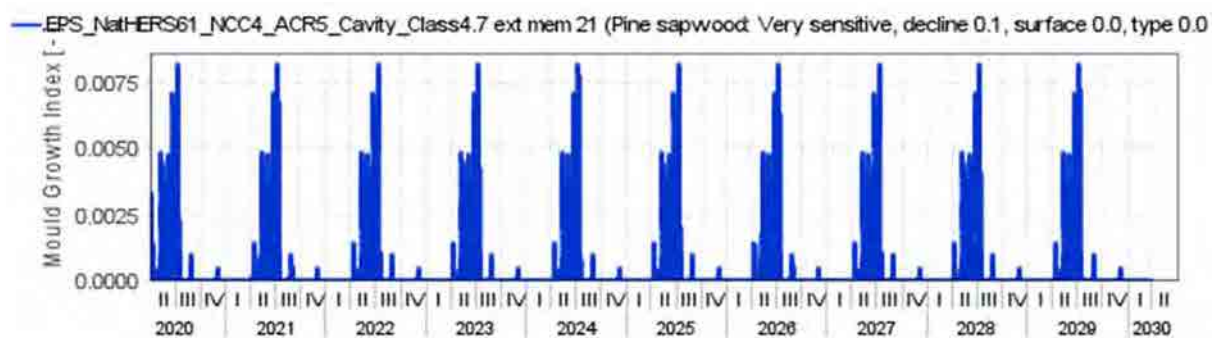


Figure 80: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

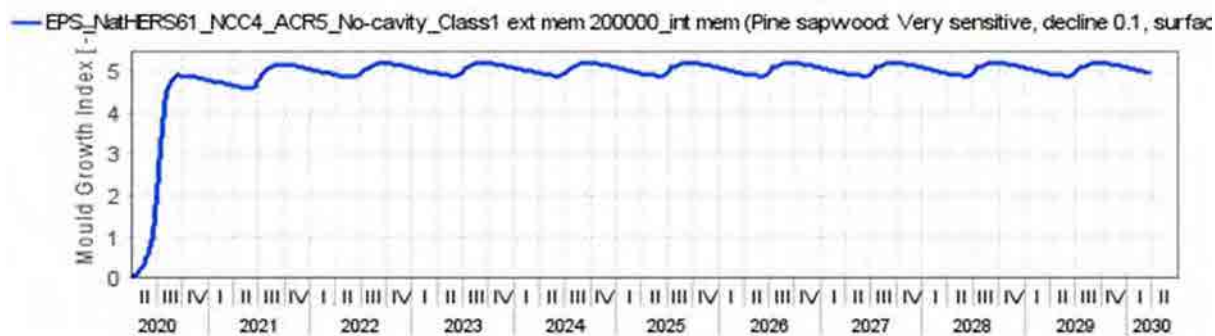


Figure 81: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

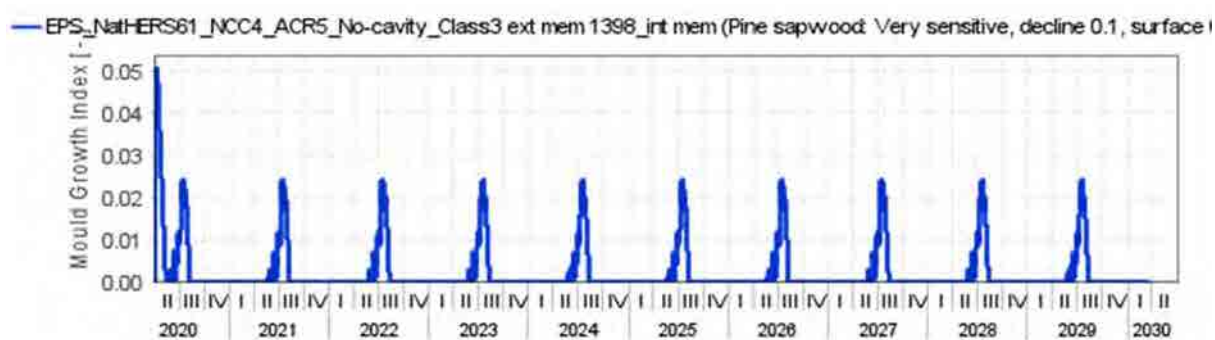


Figure 82: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

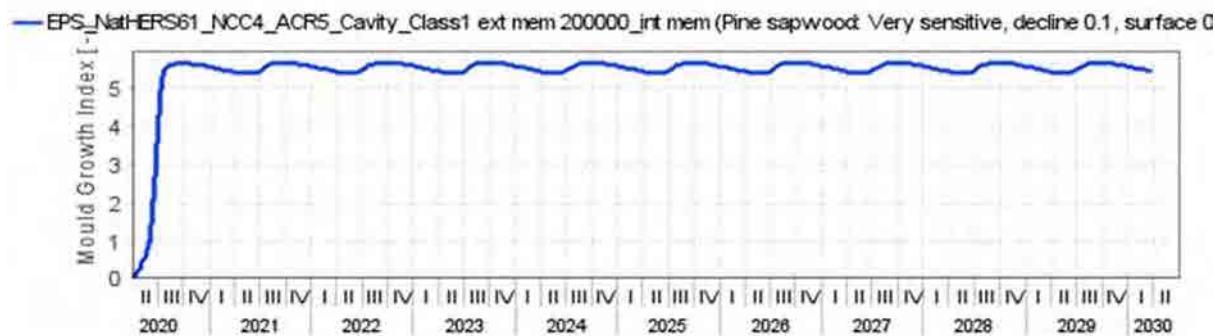


Figure 83: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

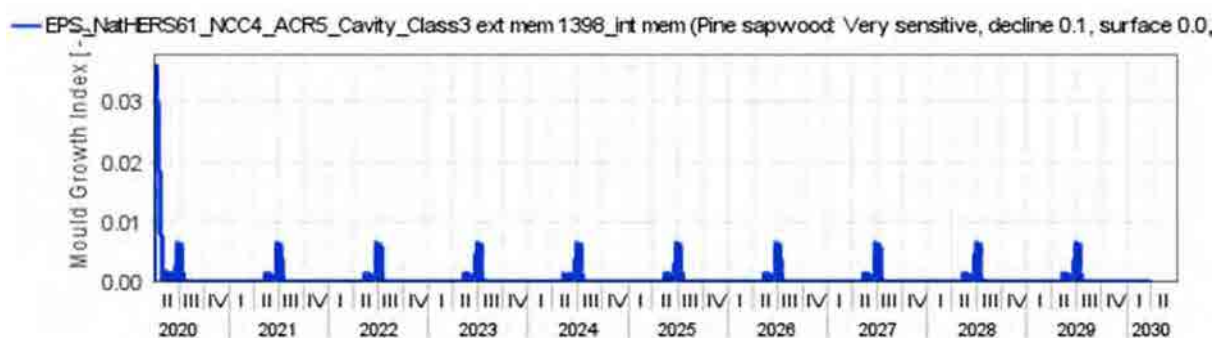


Figure 84: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 66, NCC CZ4: 6 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

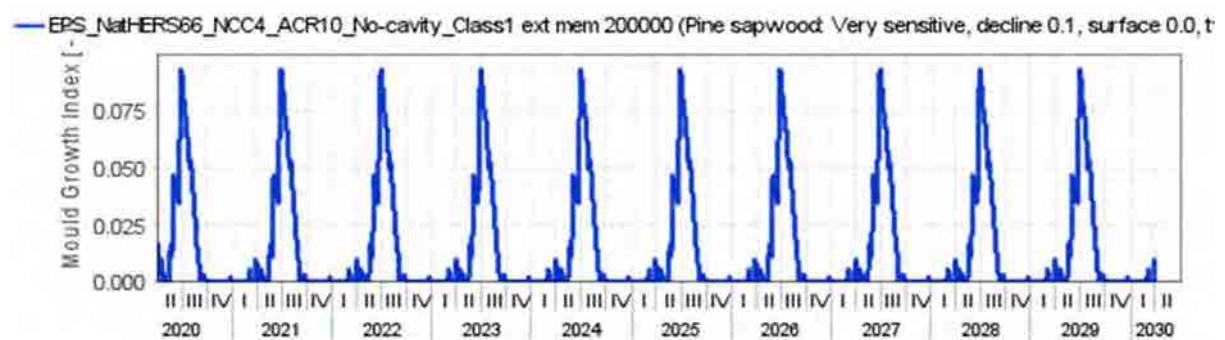


Figure 85: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

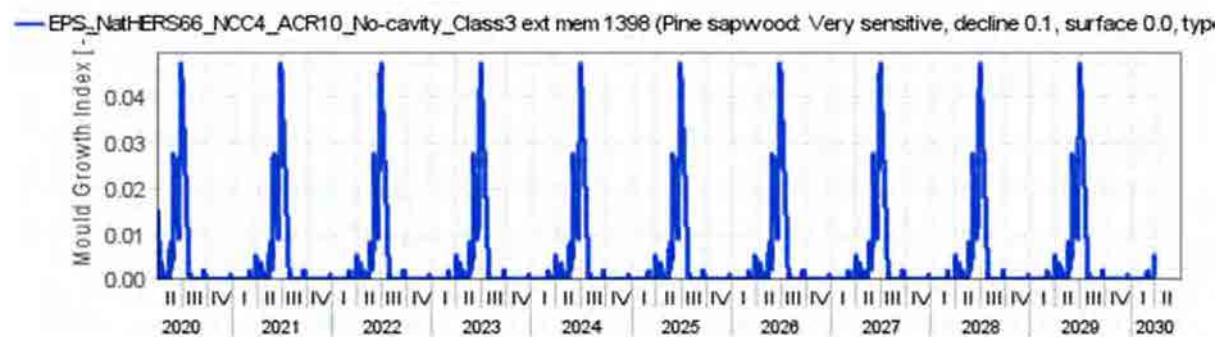


Figure 86: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

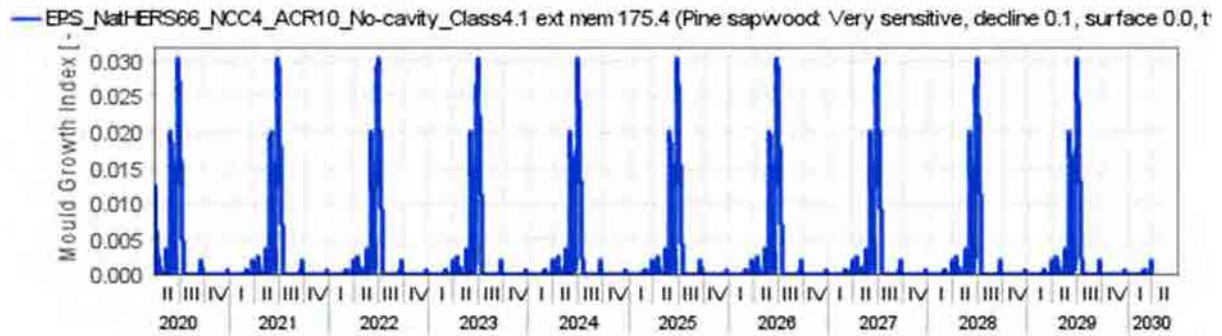


Figure 87: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

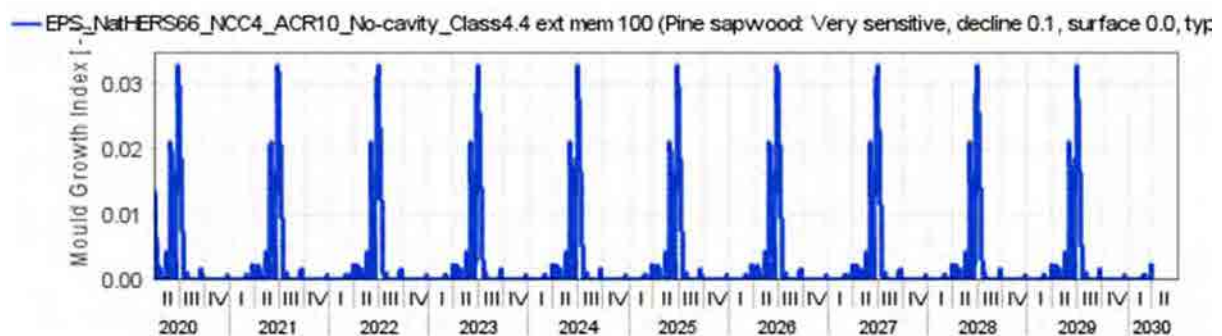


Figure 88 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

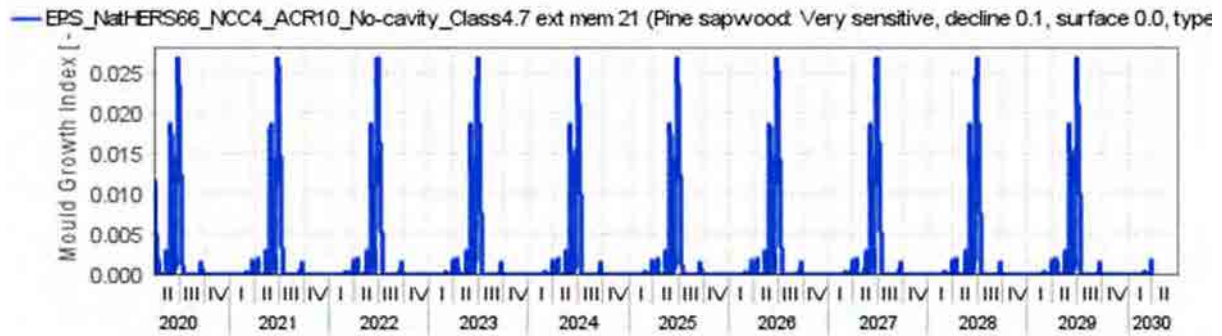


Figure 89: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

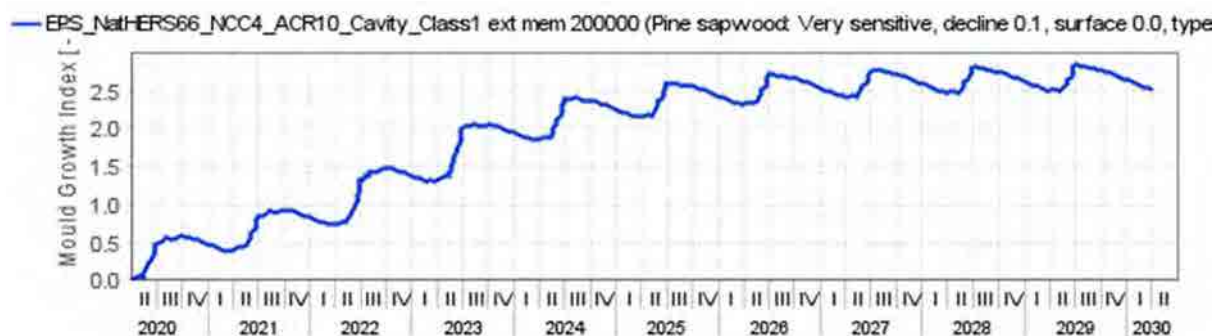


Figure 90: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

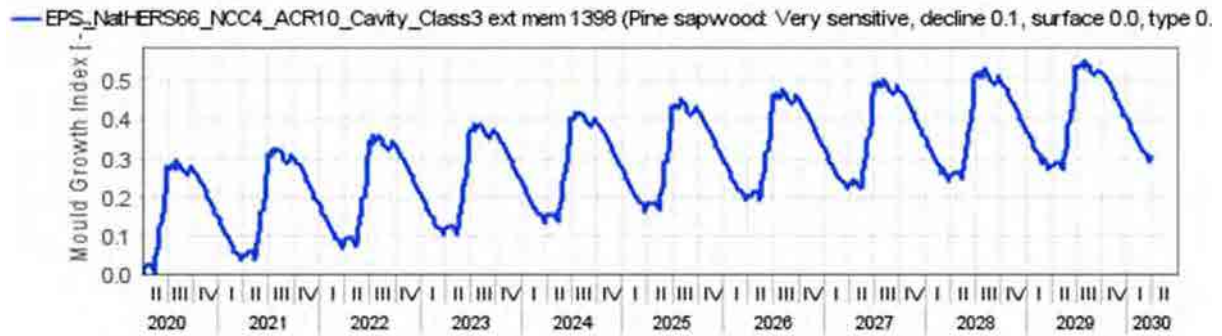


Figure 91: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

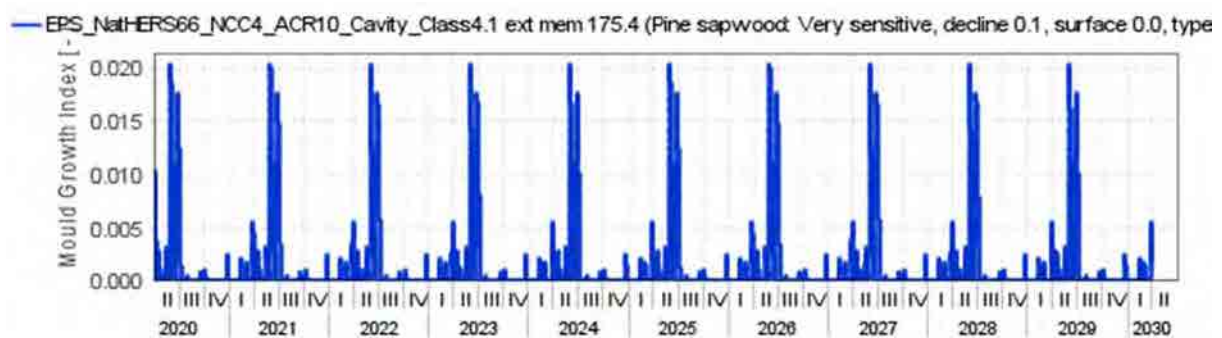


Figure 92: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

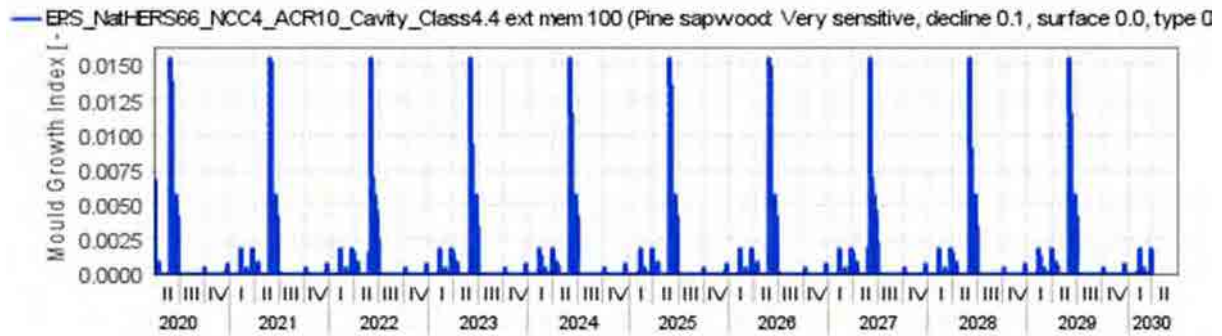


Figure 93 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

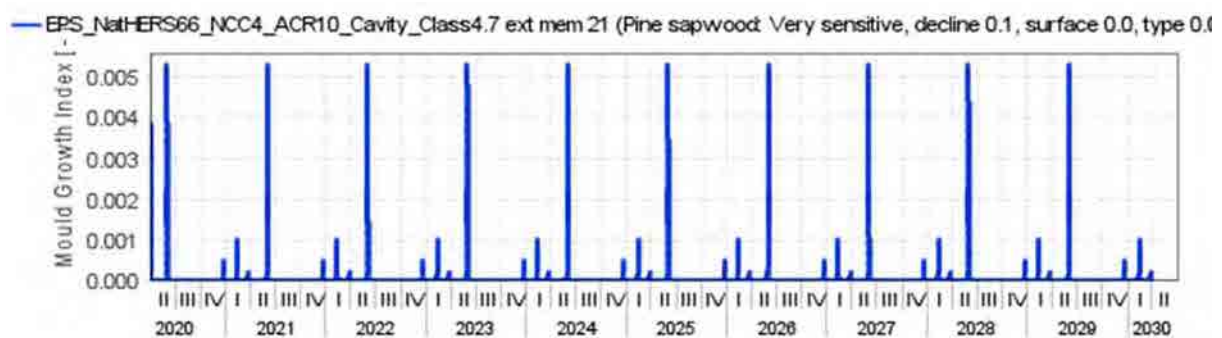


Figure 94: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

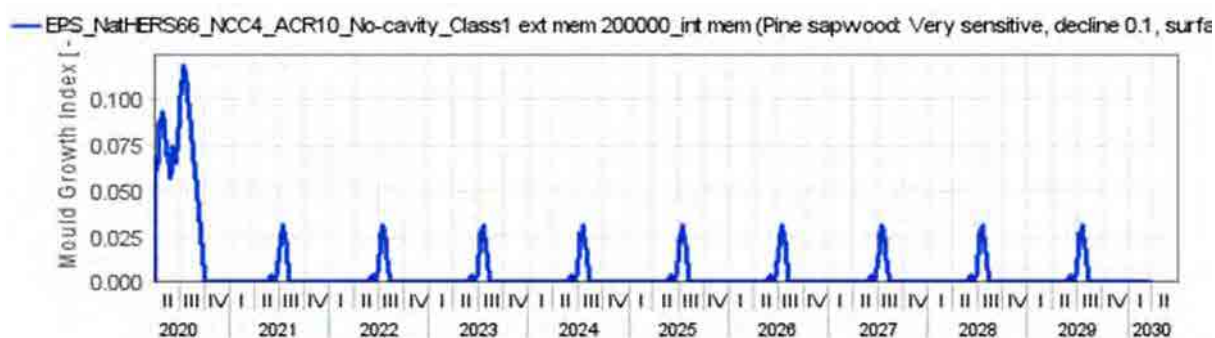


Figure 95: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

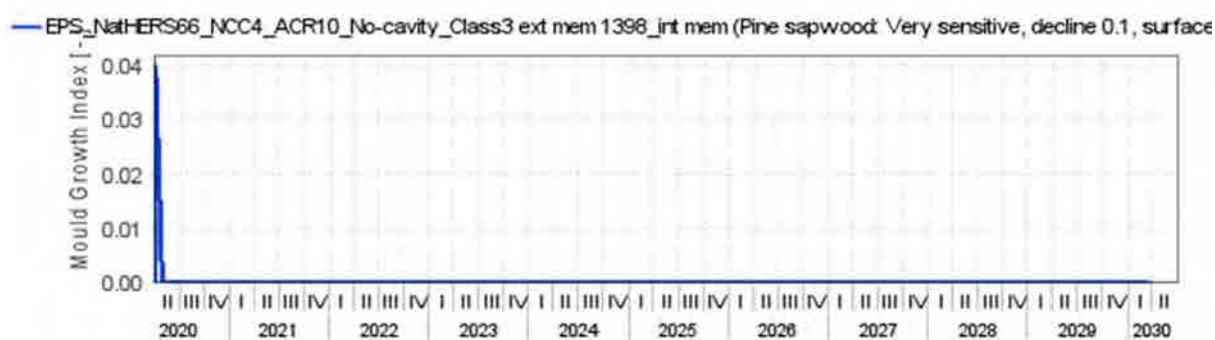


Figure 96: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

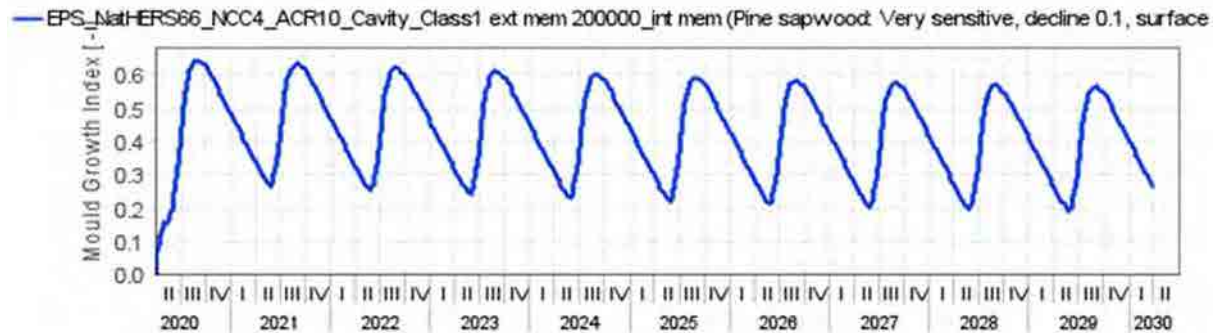


Figure 97: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

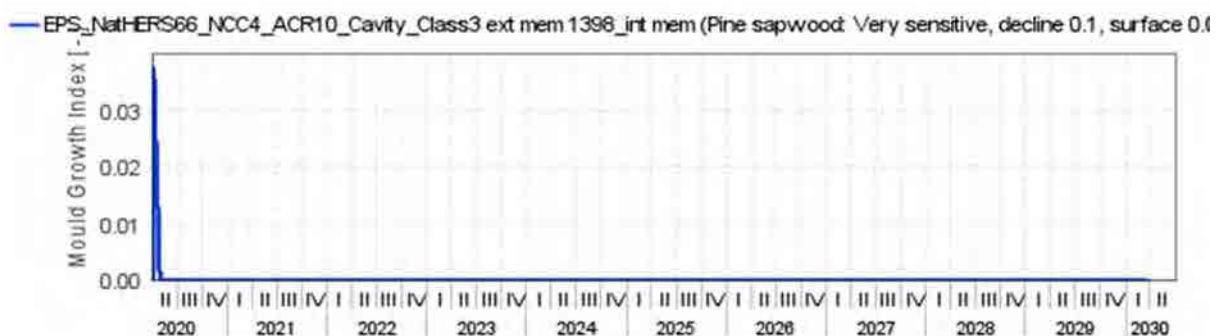


Figure 98: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

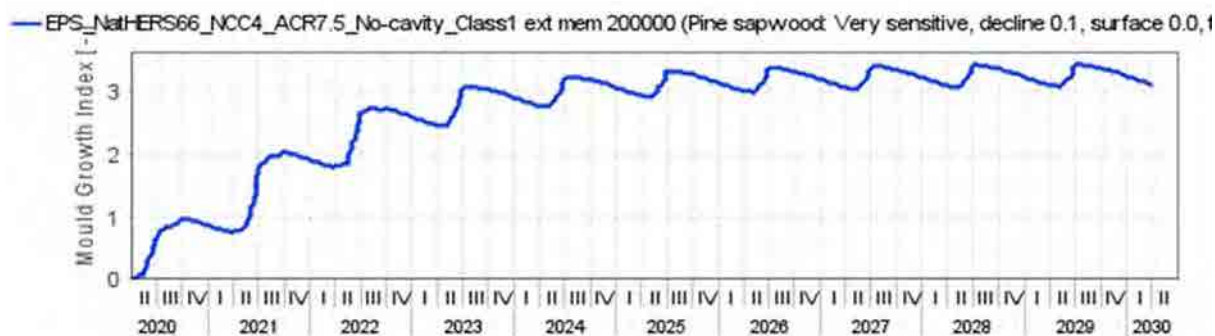


Figure 99: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

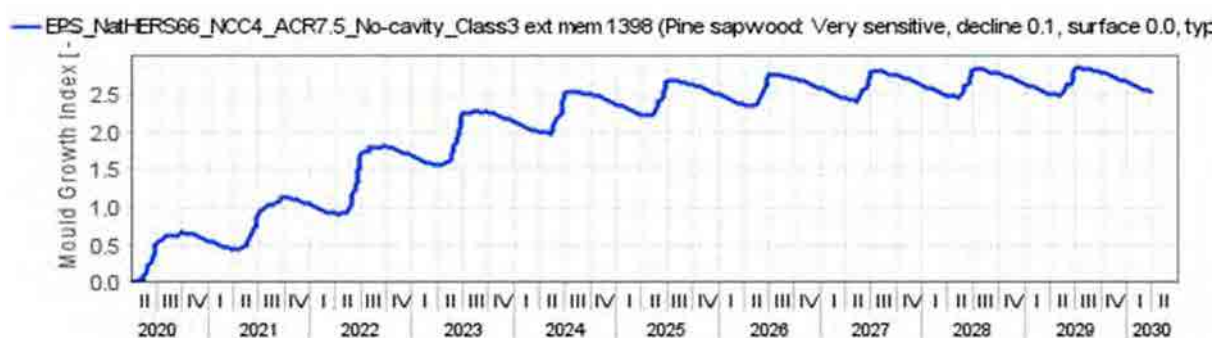


Figure 100: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

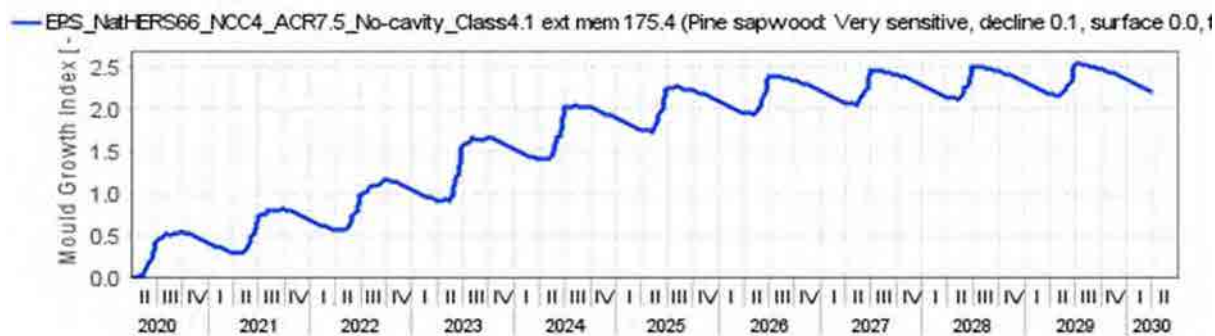


Figure 101: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.



Figure 102 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

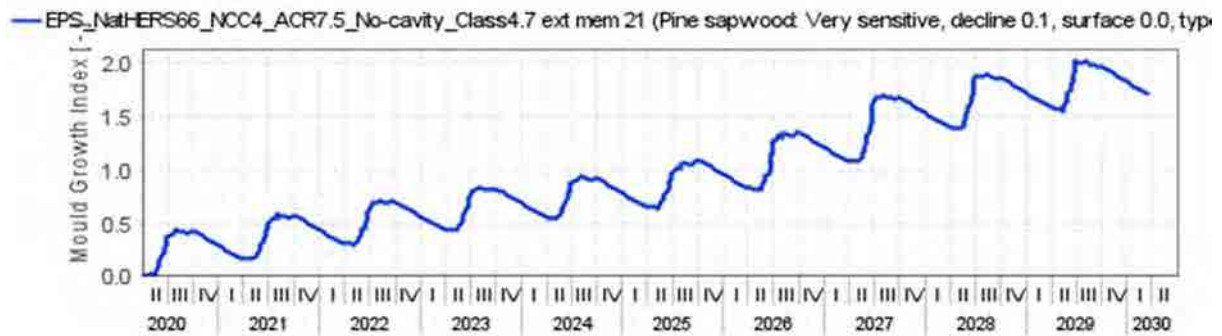


Figure 103: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

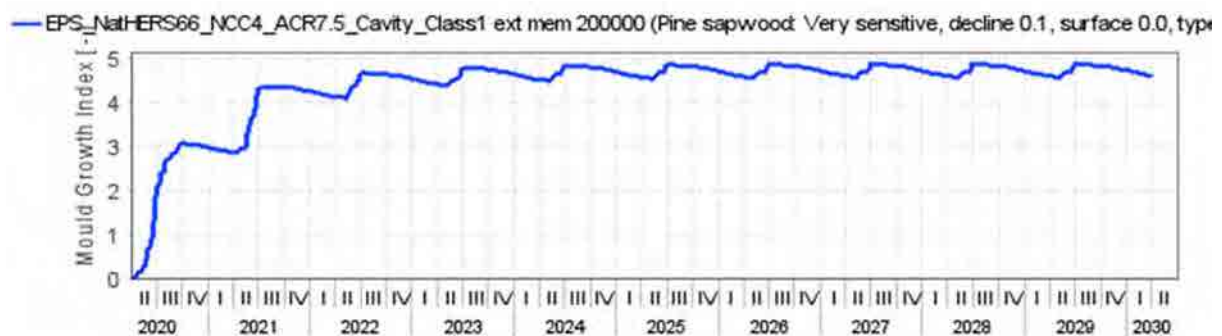


Figure 104: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 105: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

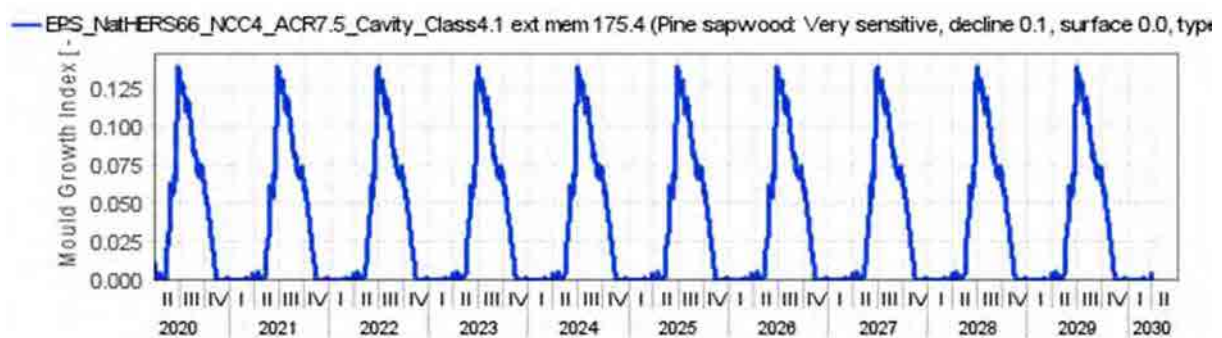


Figure 106: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

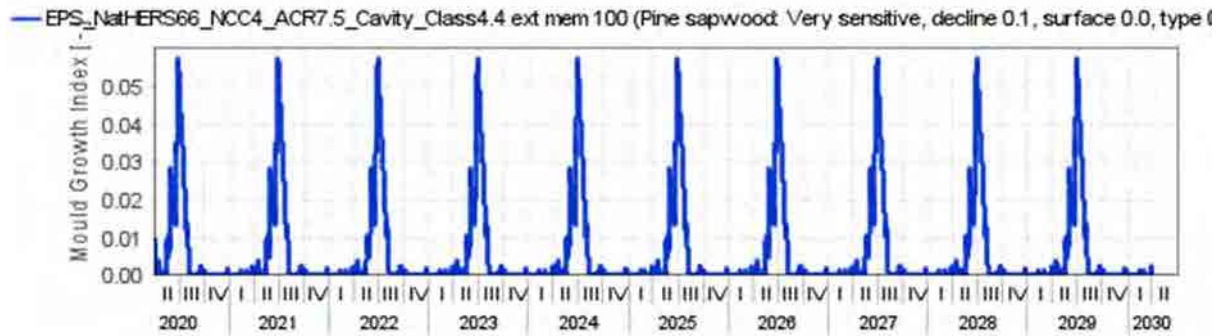


Figure 107 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

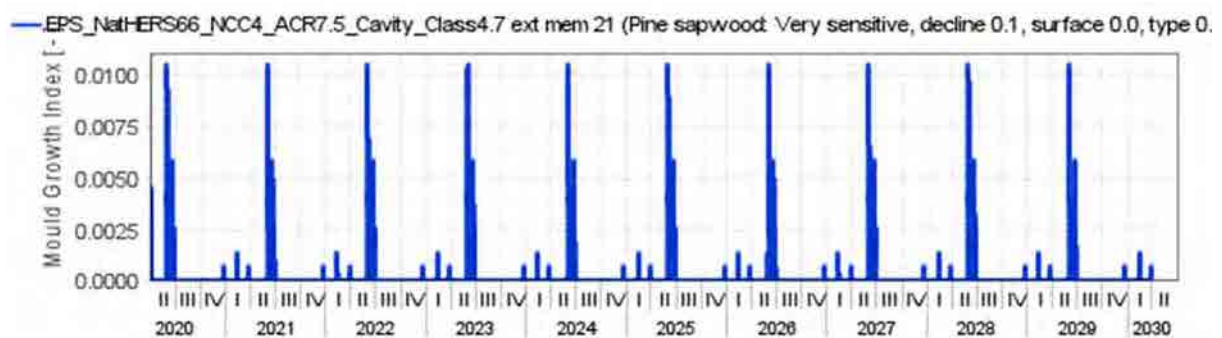


Figure 108: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

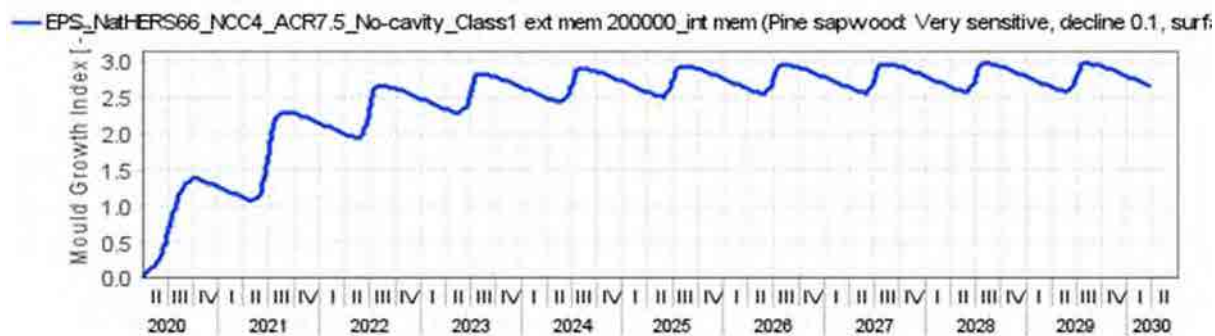


Figure 109: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

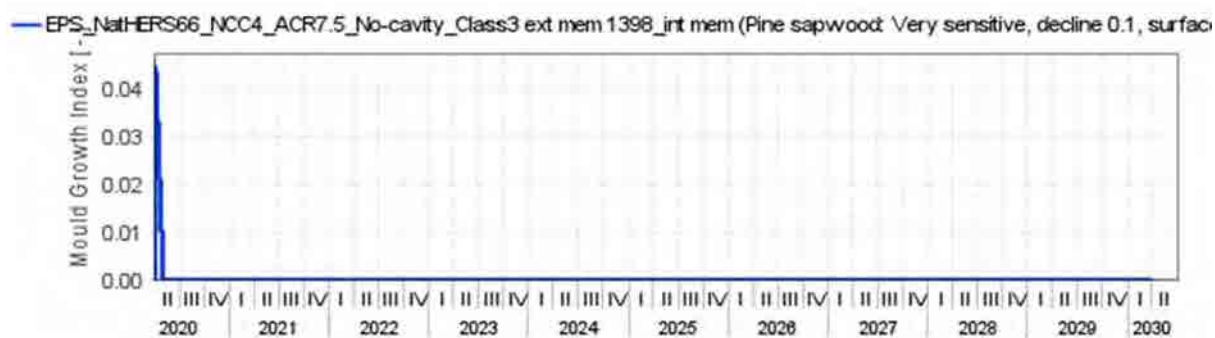


Figure 110: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

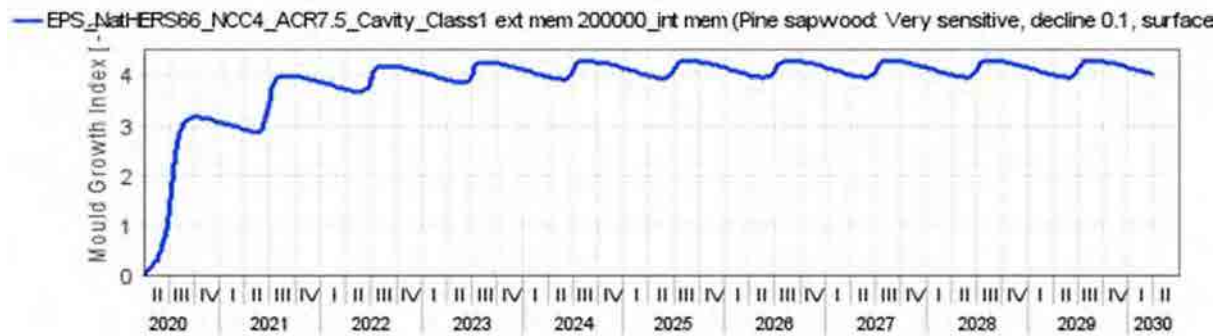


Figure 111: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

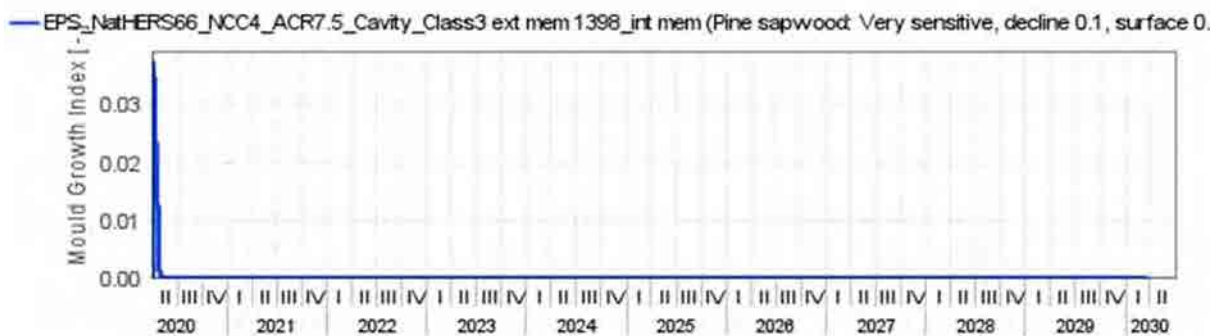


Figure 112: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

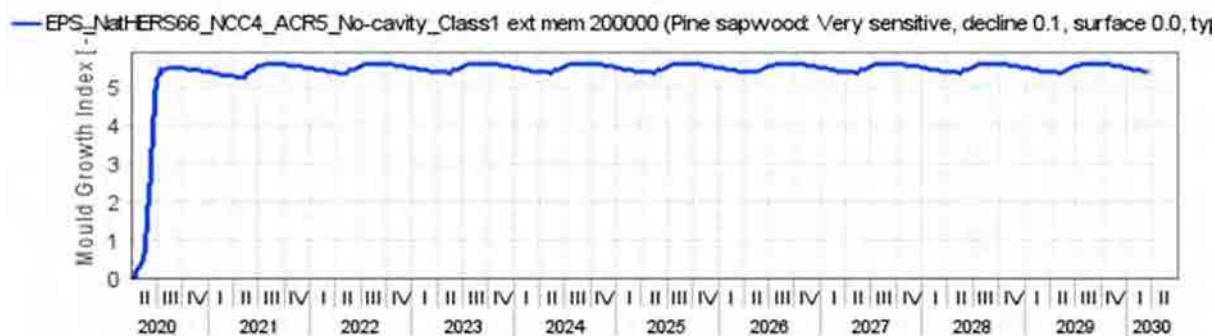


Figure 113: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

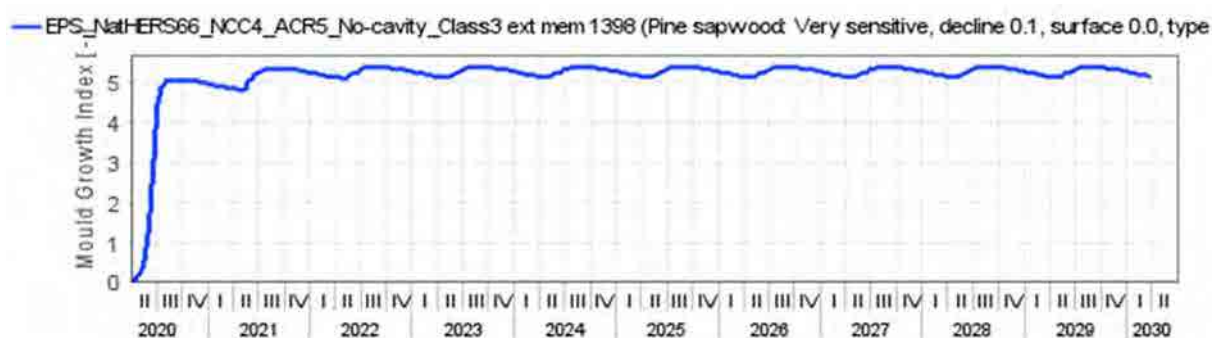


Figure 114: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

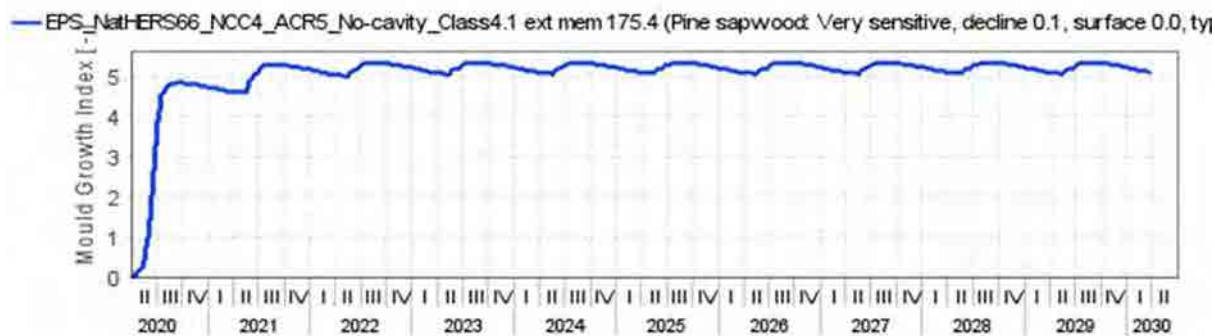


Figure 115: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

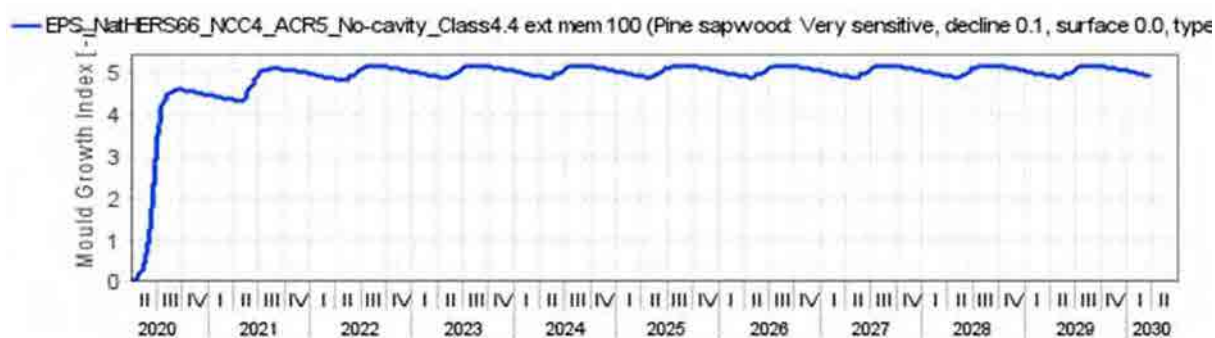


Figure 116 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

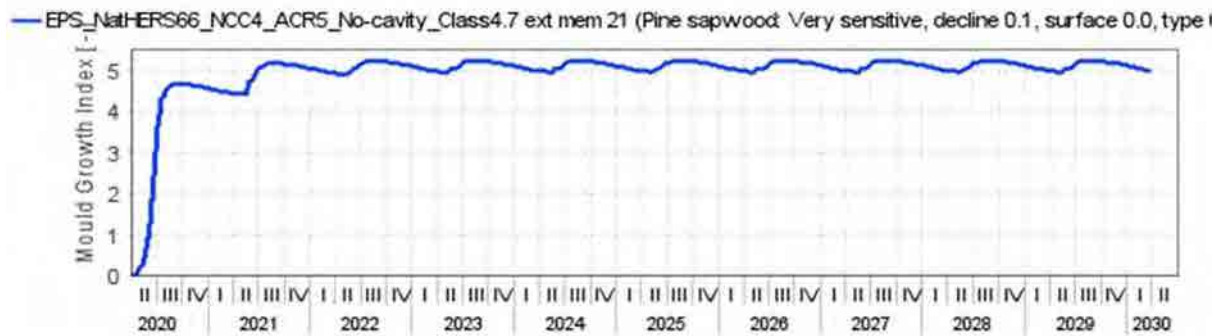


Figure 117: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

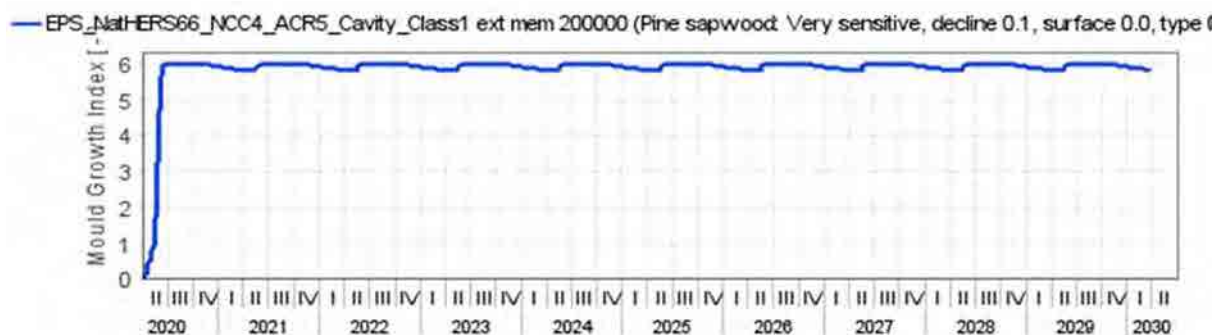


Figure 118: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

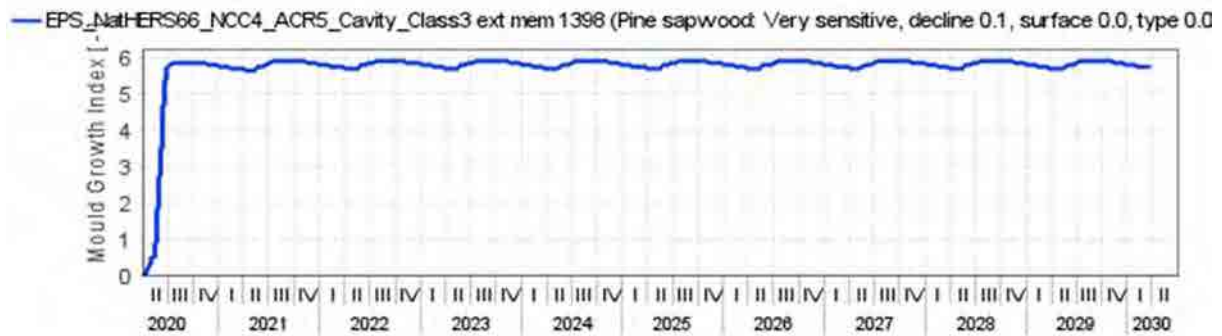


Figure 119: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

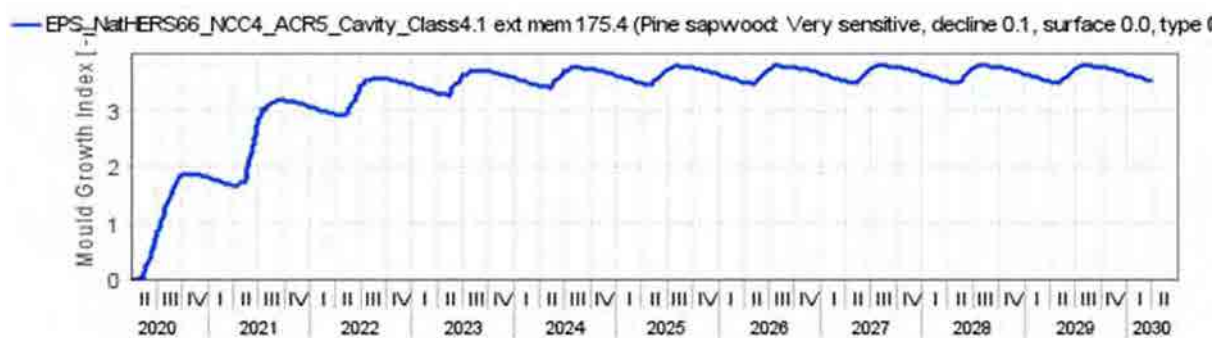


Figure 120: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

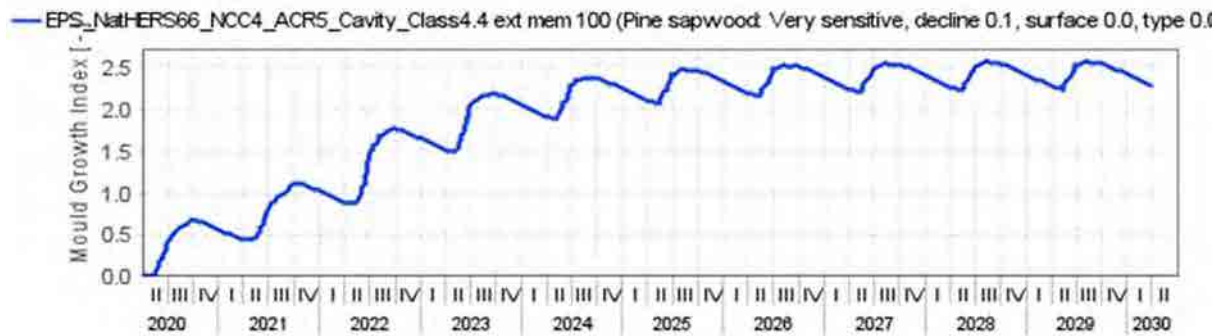


Figure 121 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

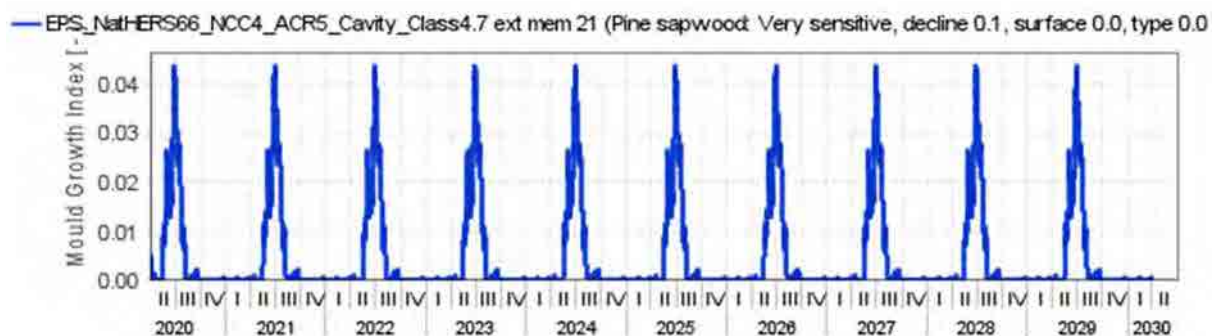


Figure 122: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

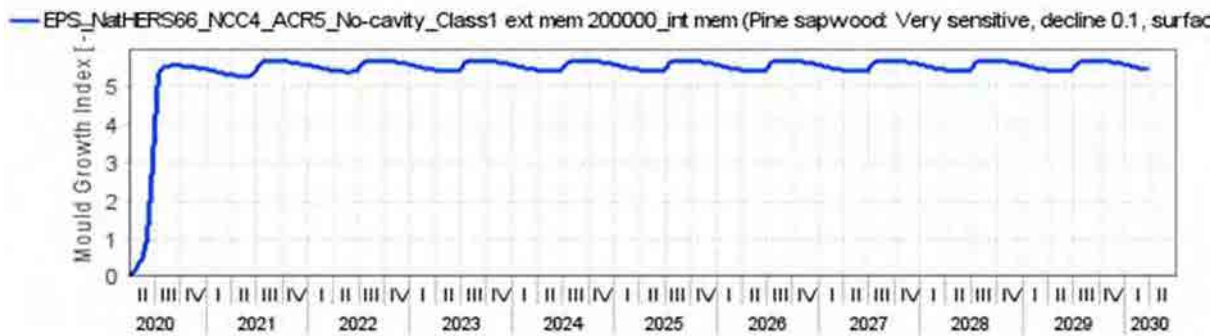


Figure 123: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

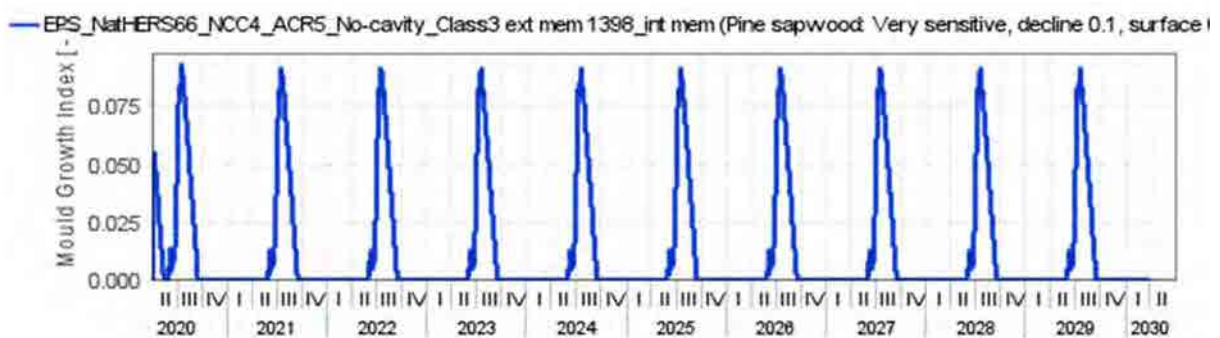


Figure 124: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

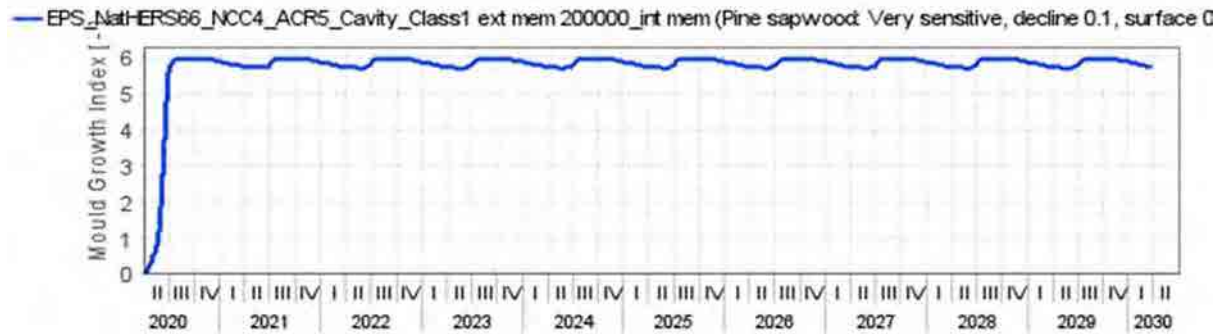


Figure 125: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

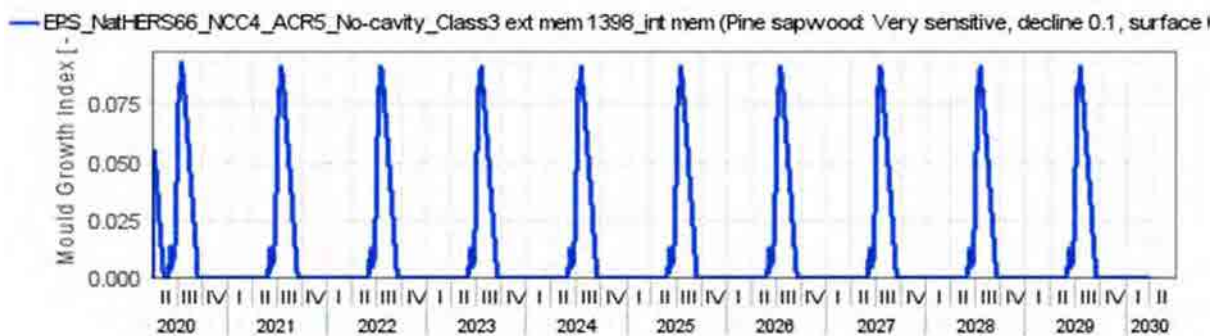


Figure 126: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

NCC CZ 6

NatHERS CZ 21, NCC CZ6: 6 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

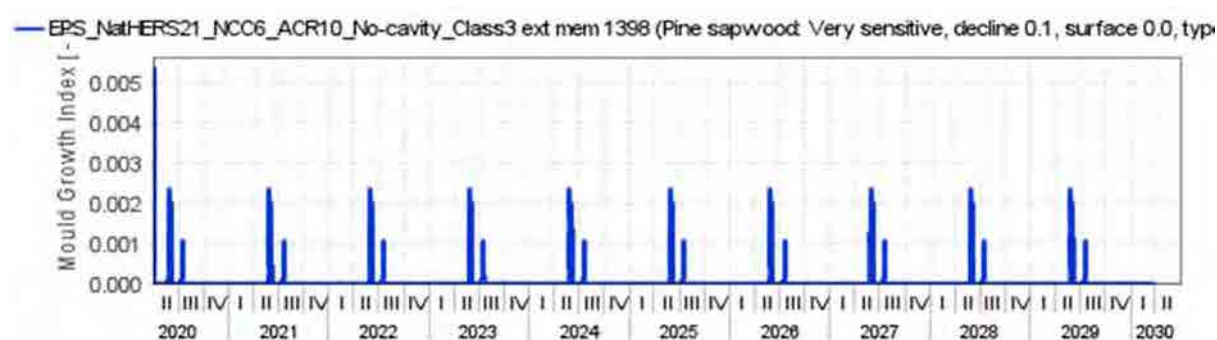


Figure 127: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

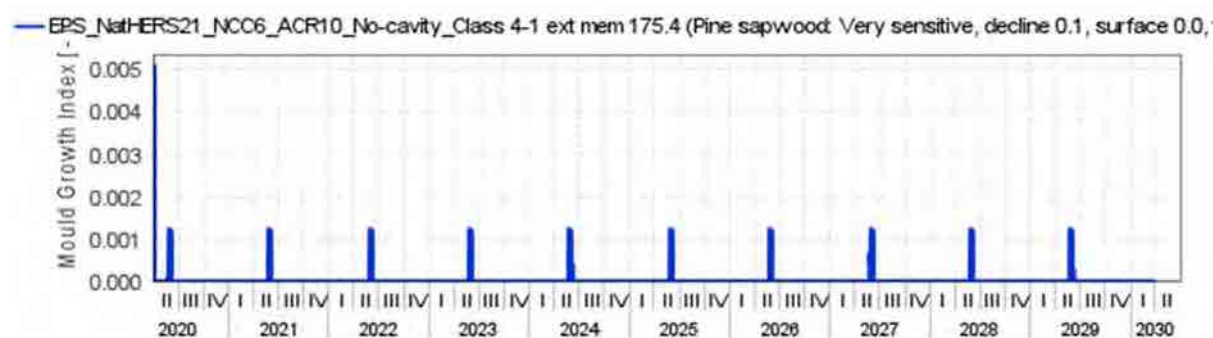


Figure 128: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

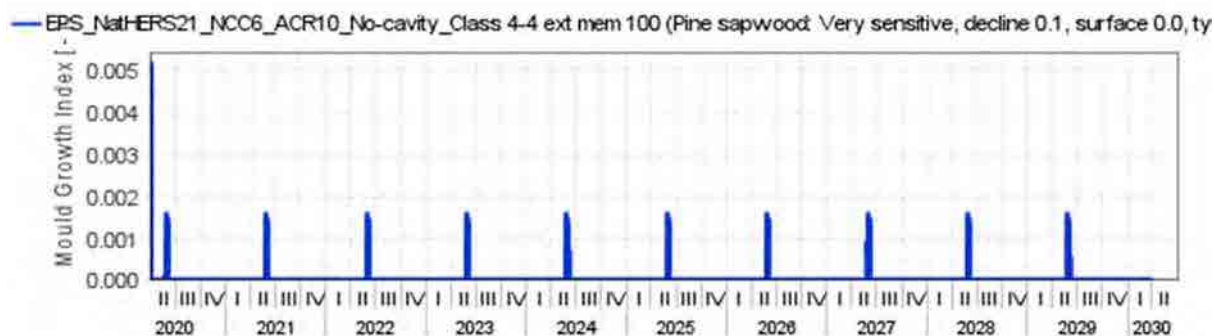


Figure 129 Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

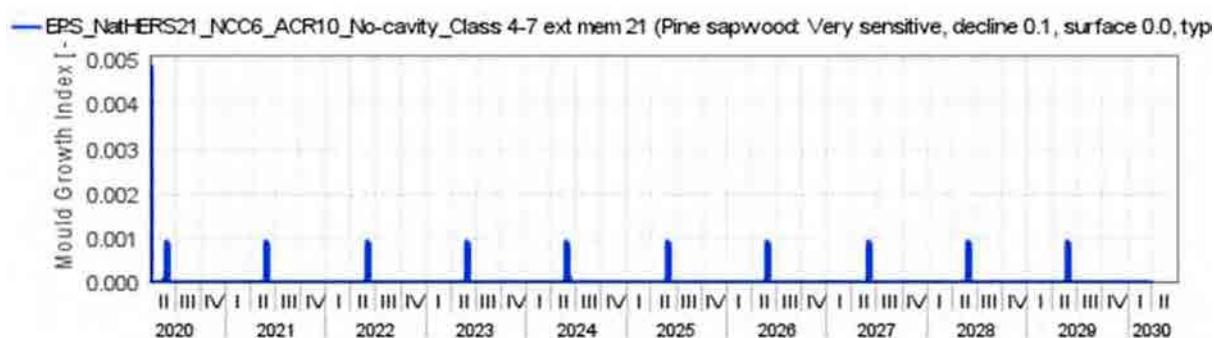


Figure 130: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

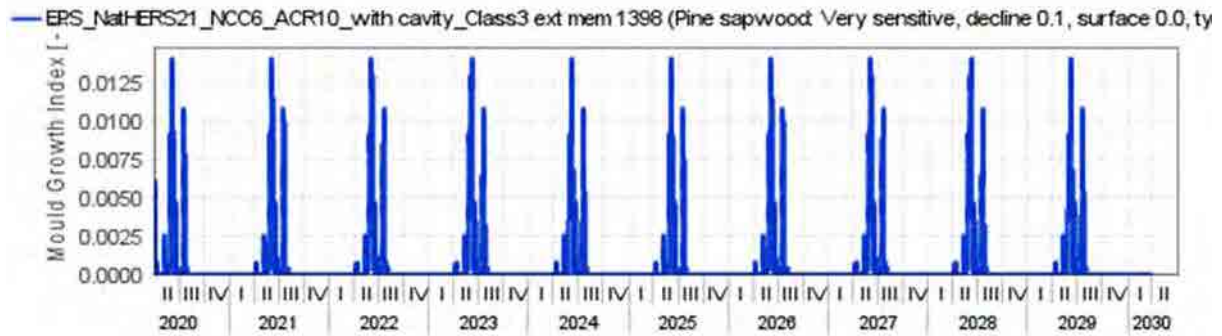


Figure 131: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

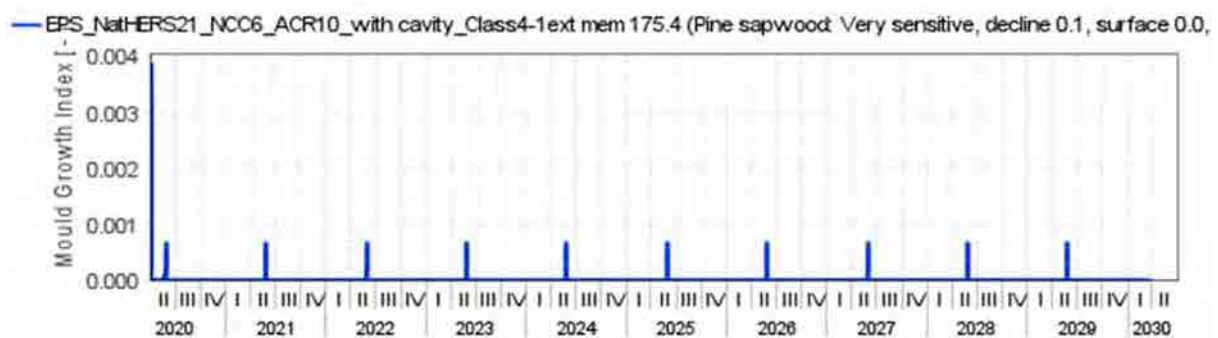


Figure 132: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

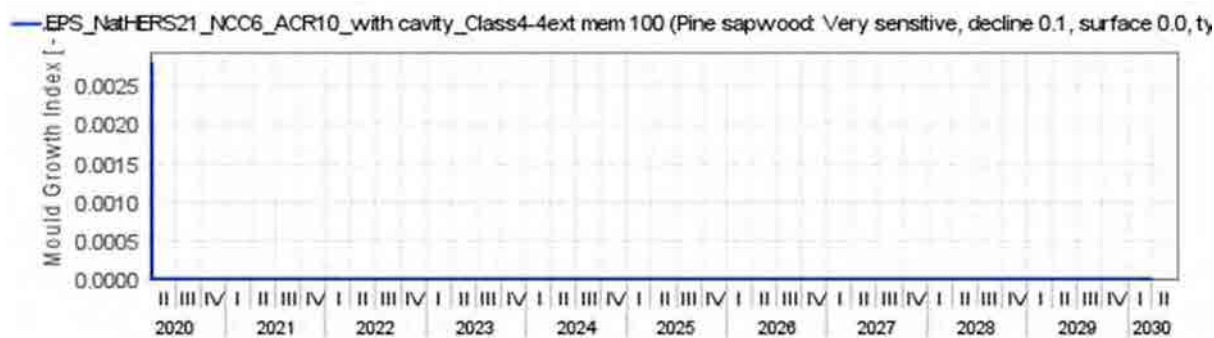


Figure 133 Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

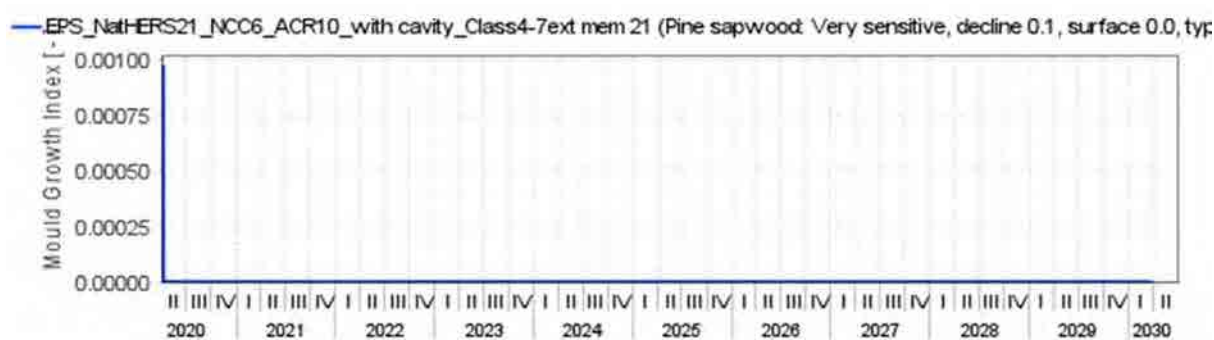


Figure 134: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

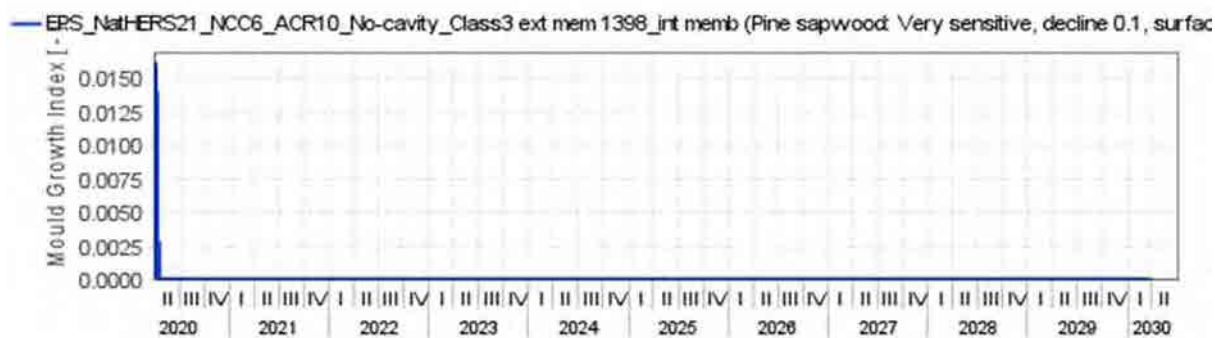


Figure 135: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

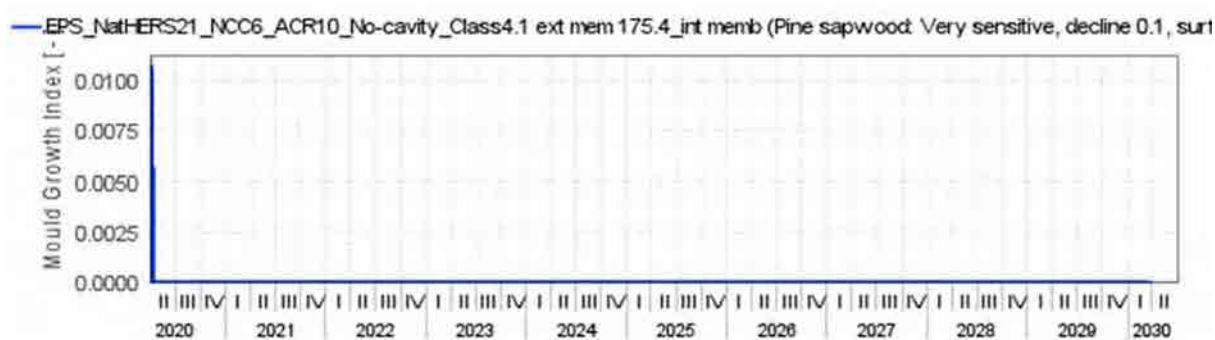


Figure 136: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

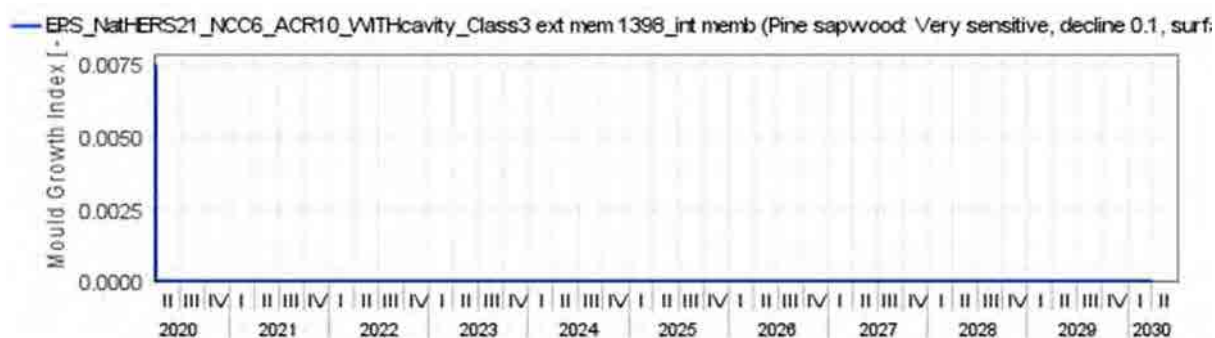


Figure 137: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

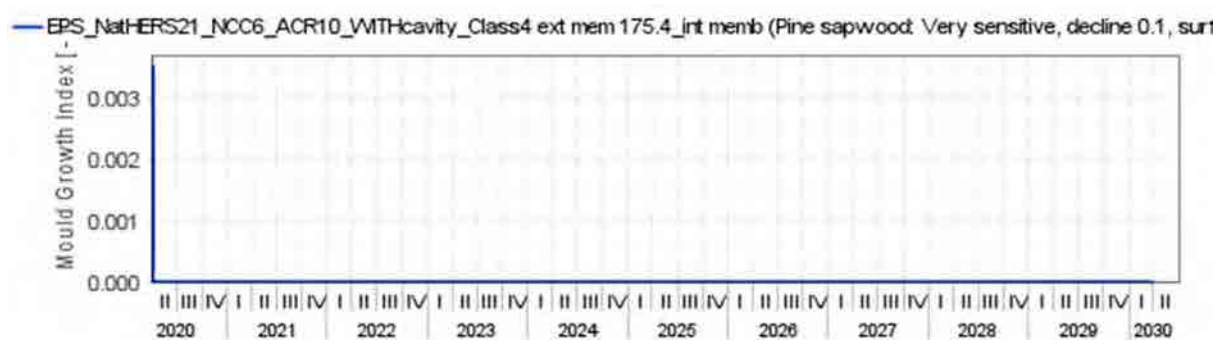


Figure 138: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

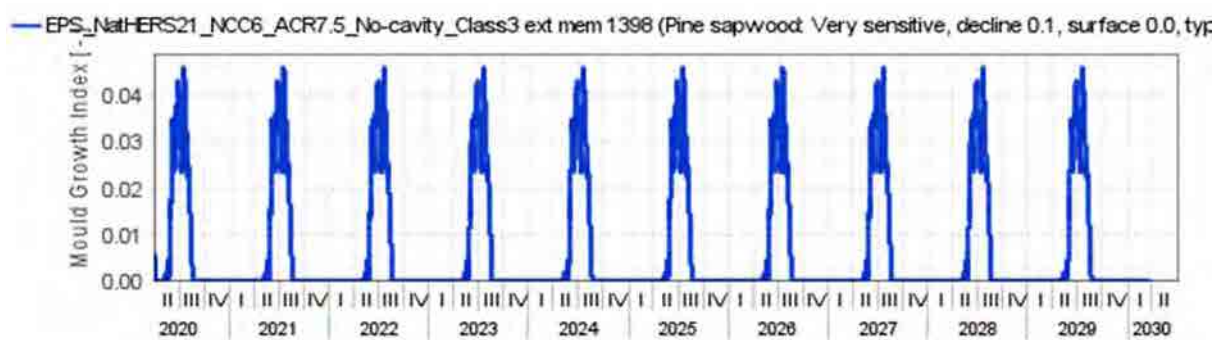


Figure 139: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

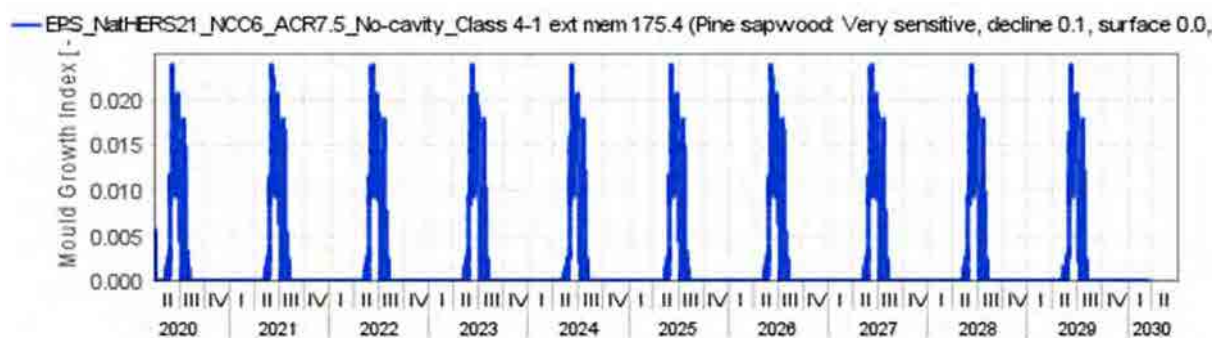


Figure 140: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

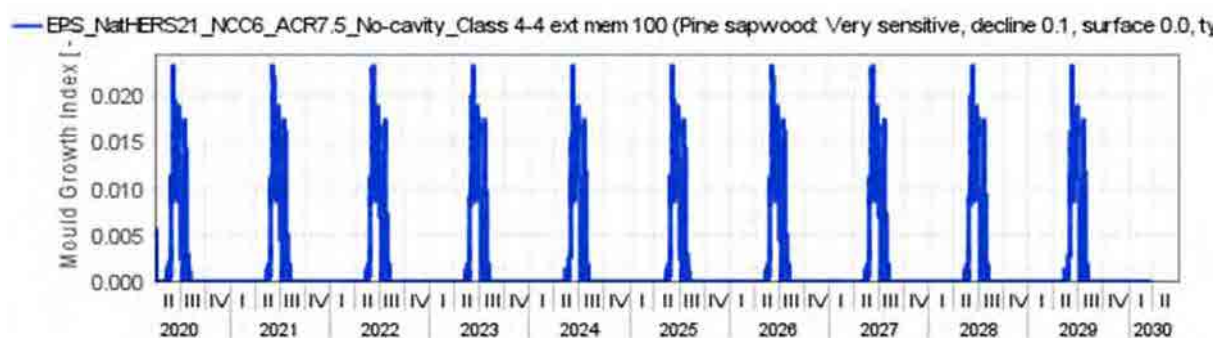


Figure 141 Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

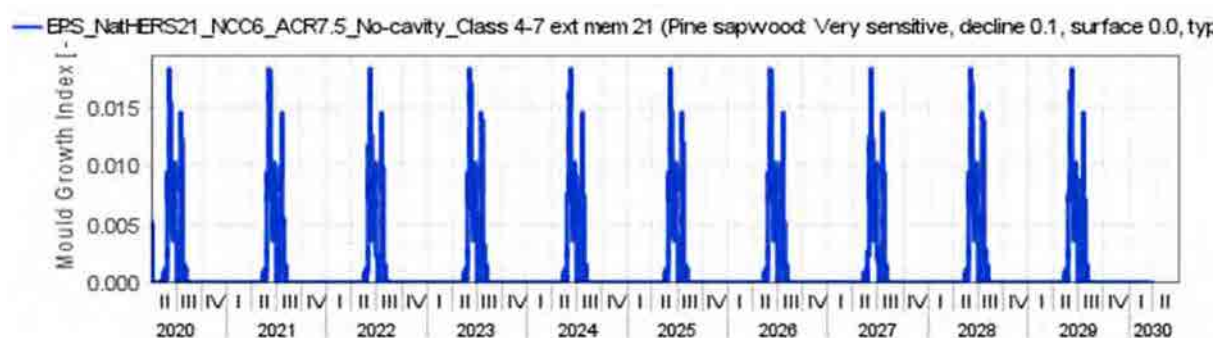


Figure 142: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

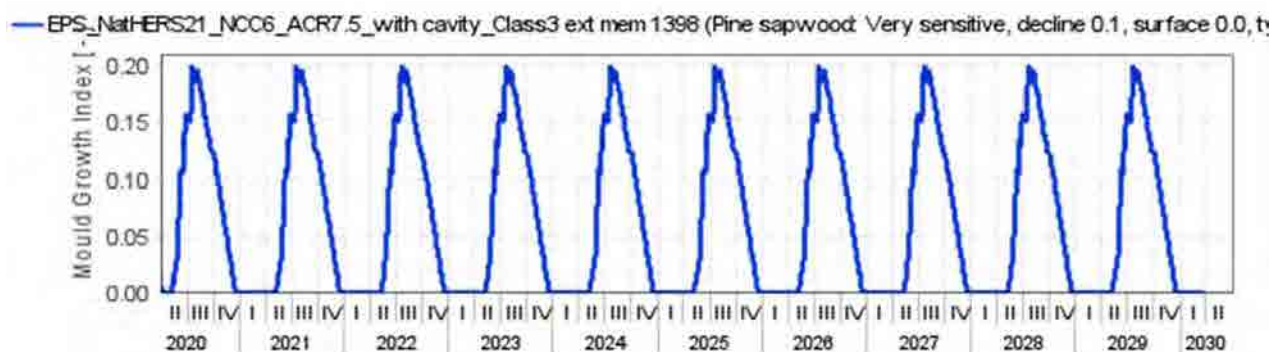


Figure 143: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

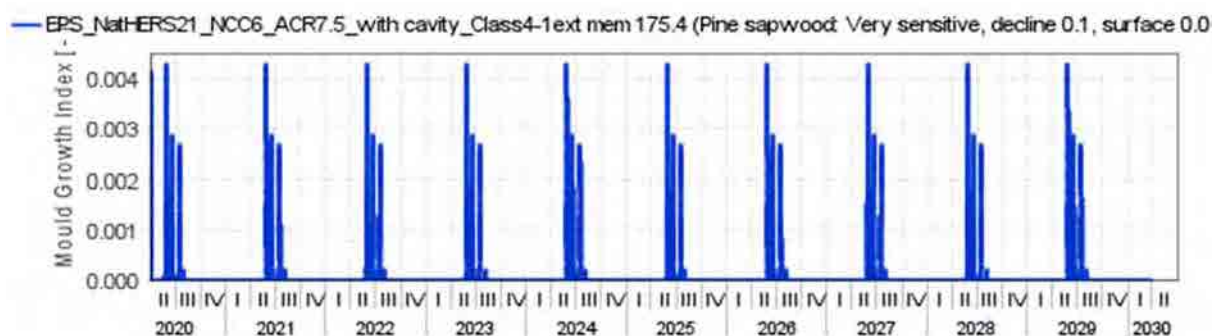


Figure 144: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

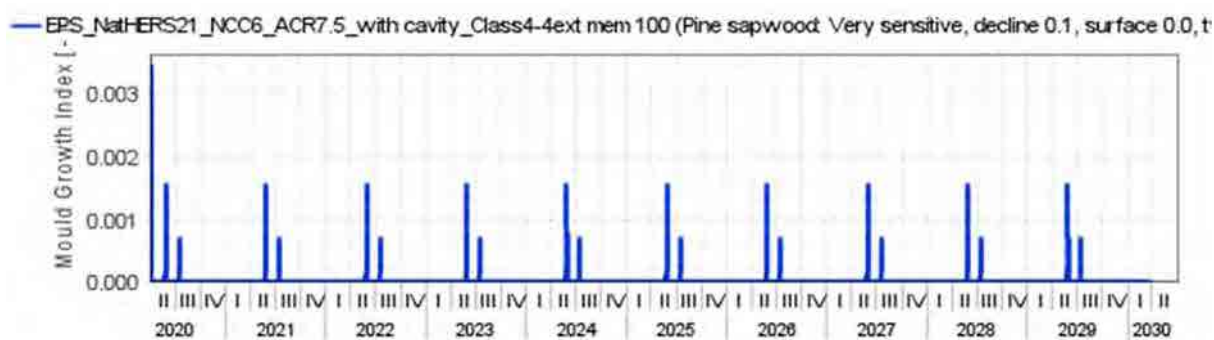


Figure 145 Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

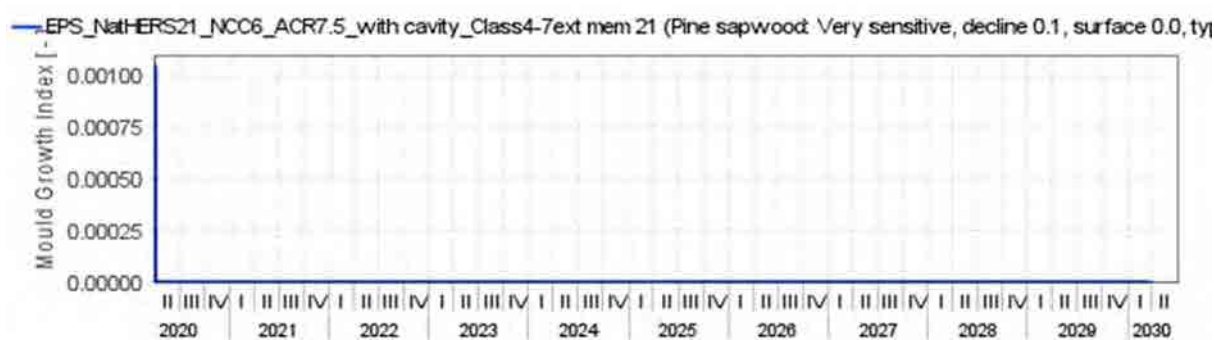


Figure 146: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

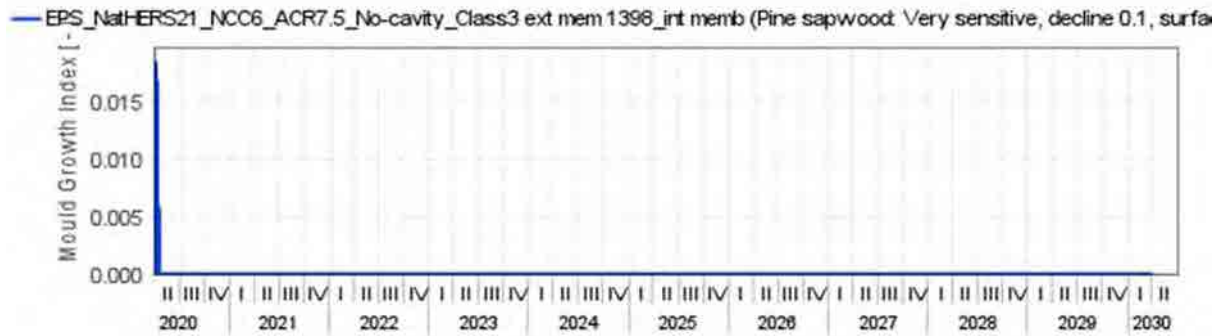


Figure 147: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

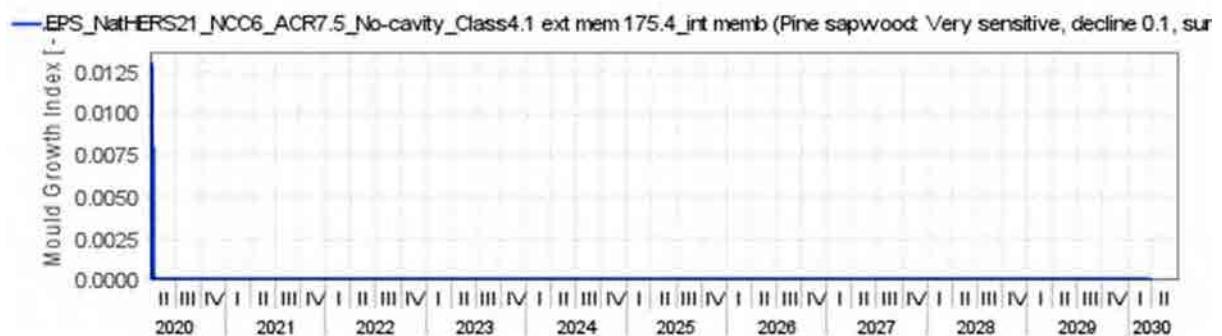


Figure 148: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

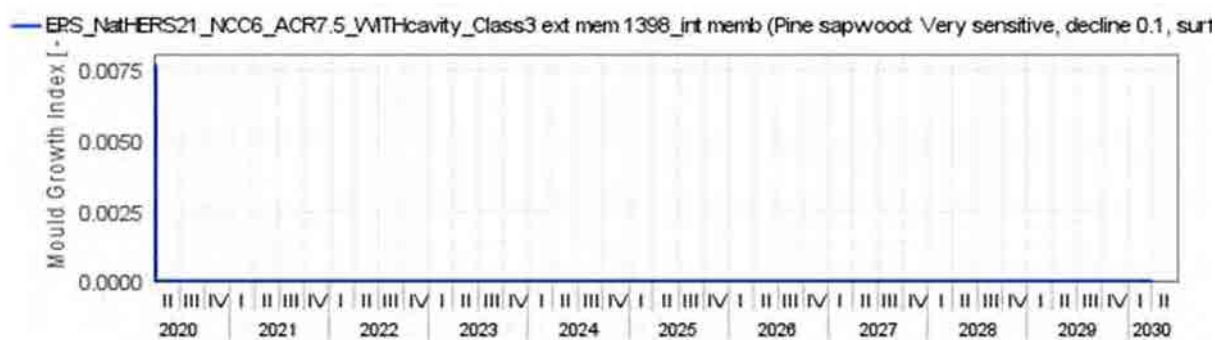


Figure 149: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

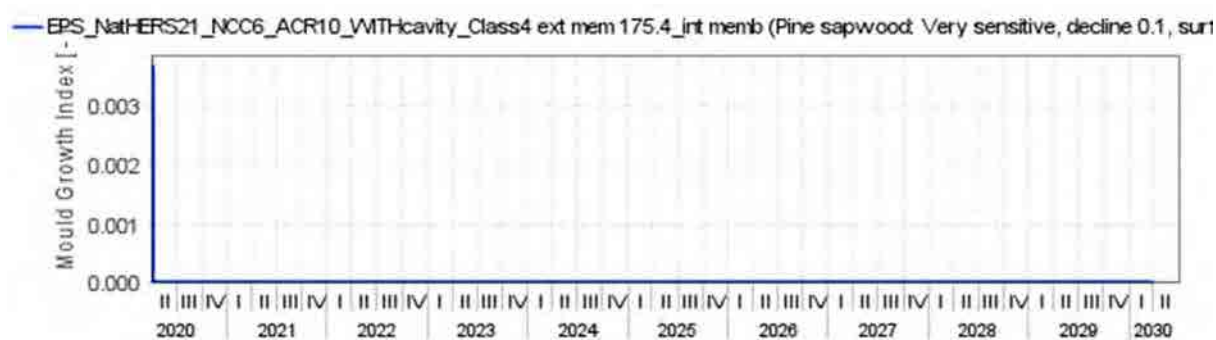


Figure 150: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

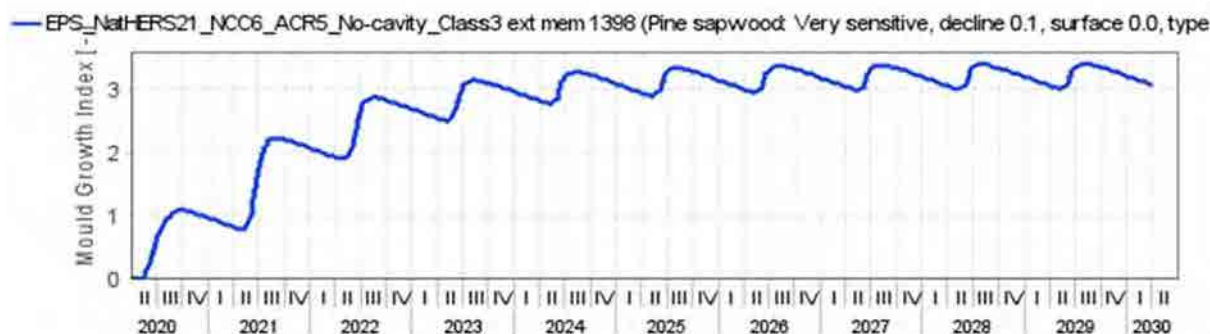


Figure 151: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

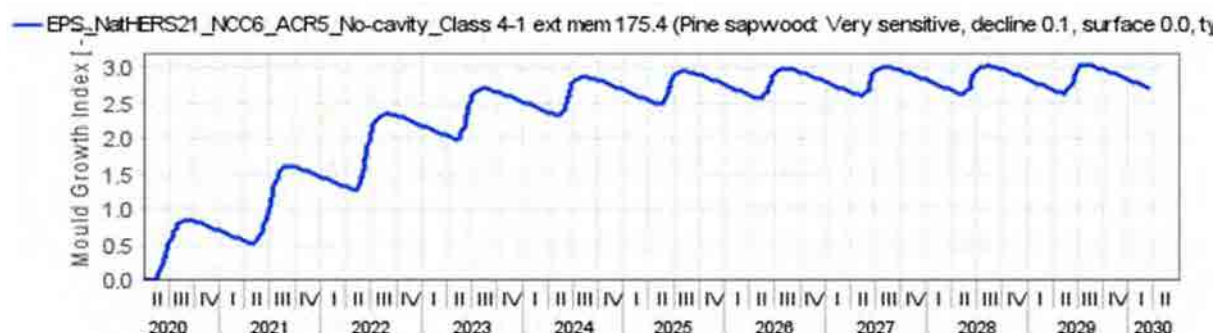


Figure 152: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

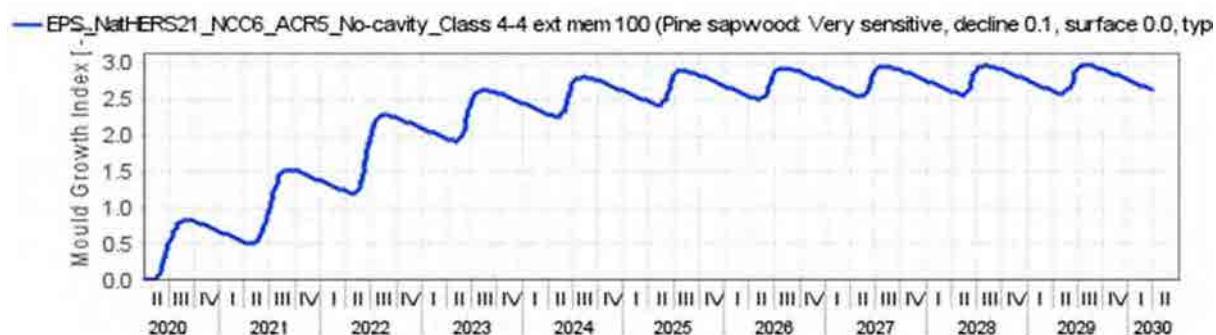


Figure 153 Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

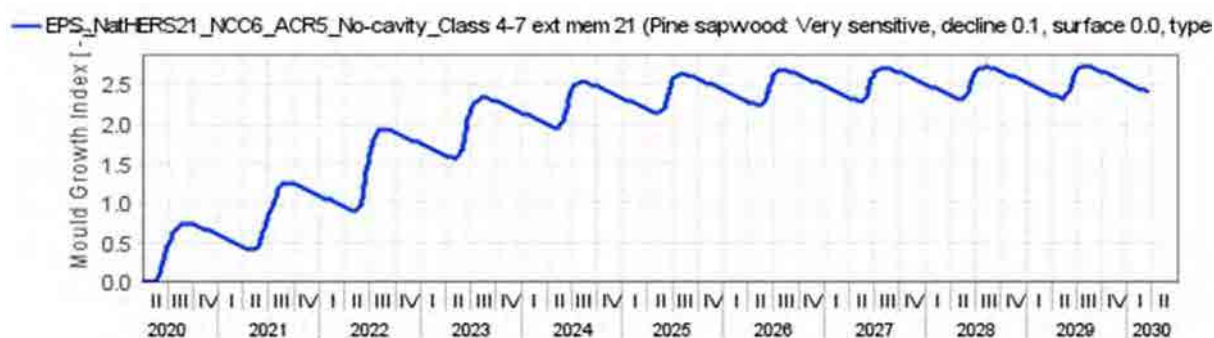


Figure 154: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

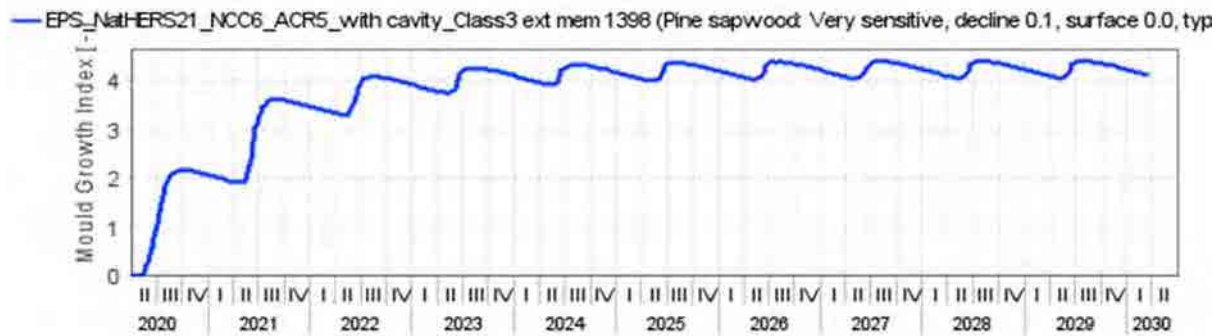


Figure 155: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

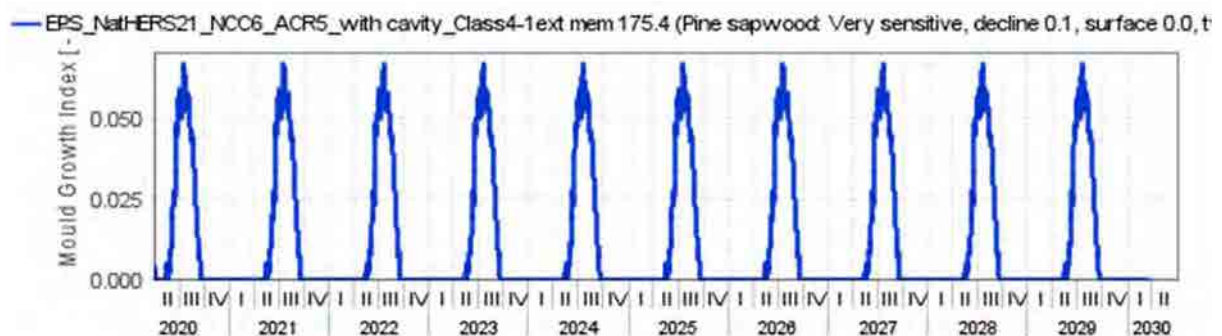


Figure 156: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

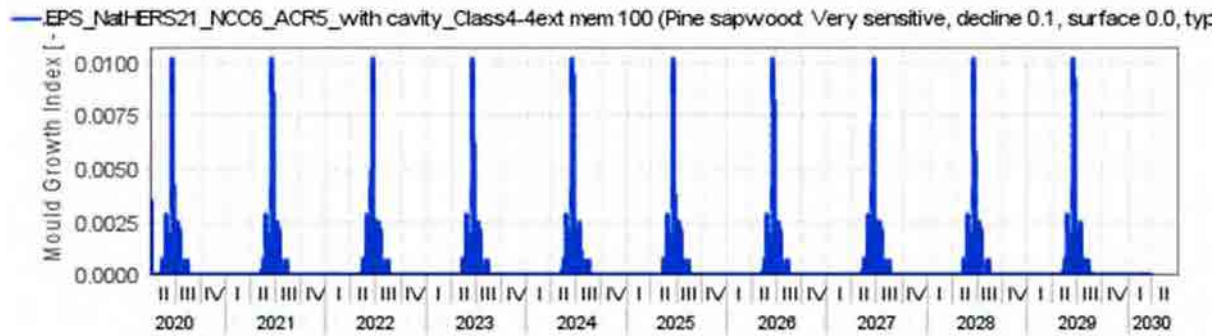


Figure 157 Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

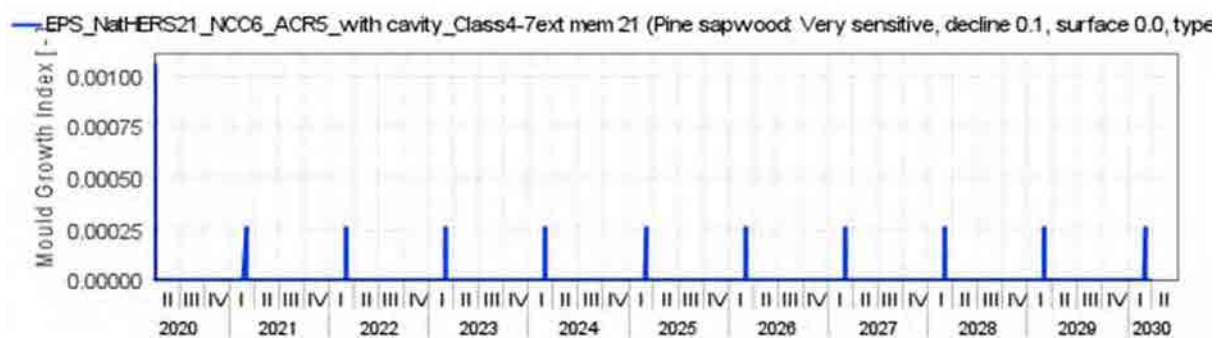


Figure 158: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

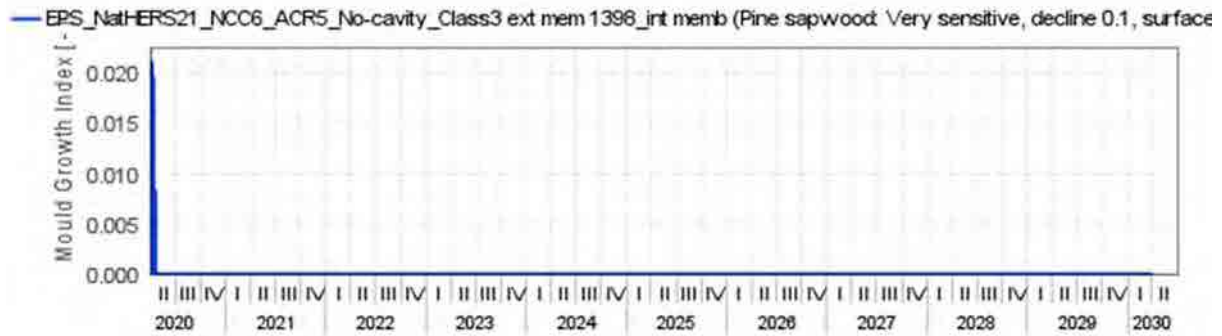


Figure 159: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

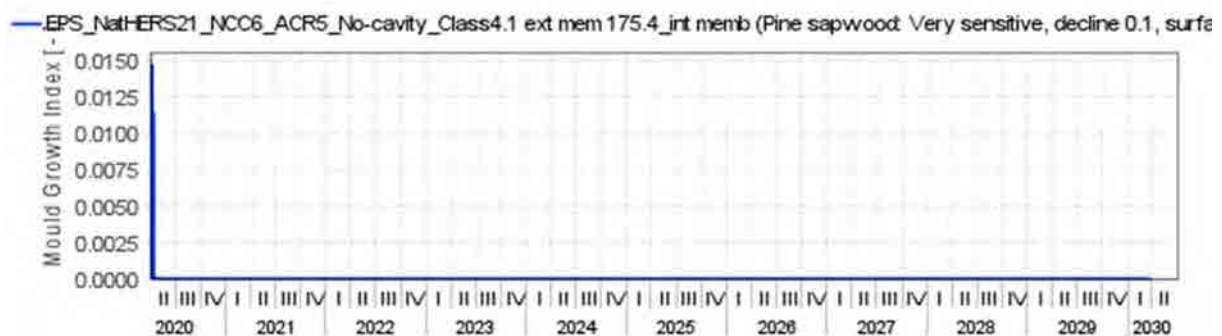


Figure 160: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

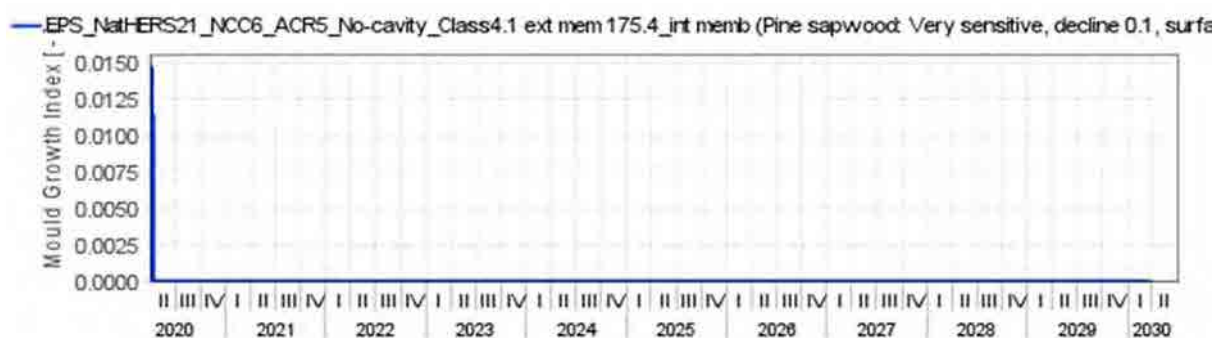


Figure 161: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

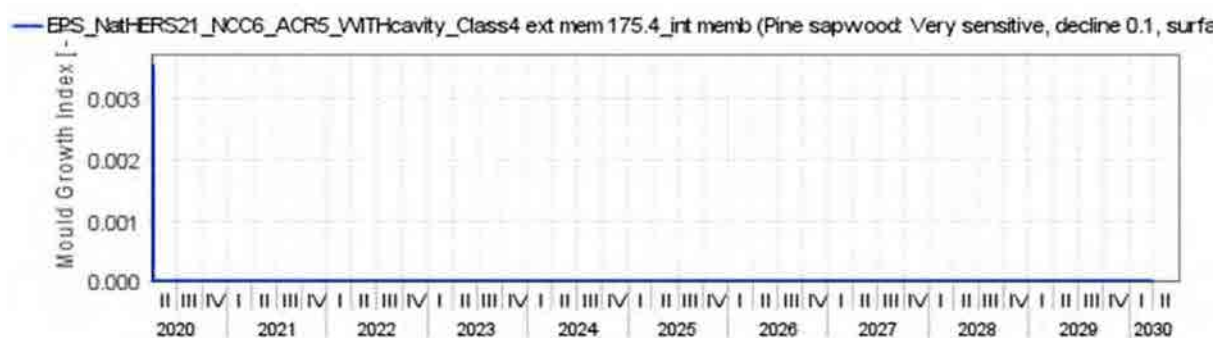


Figure 162: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 22, NCC CZ6: 6 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

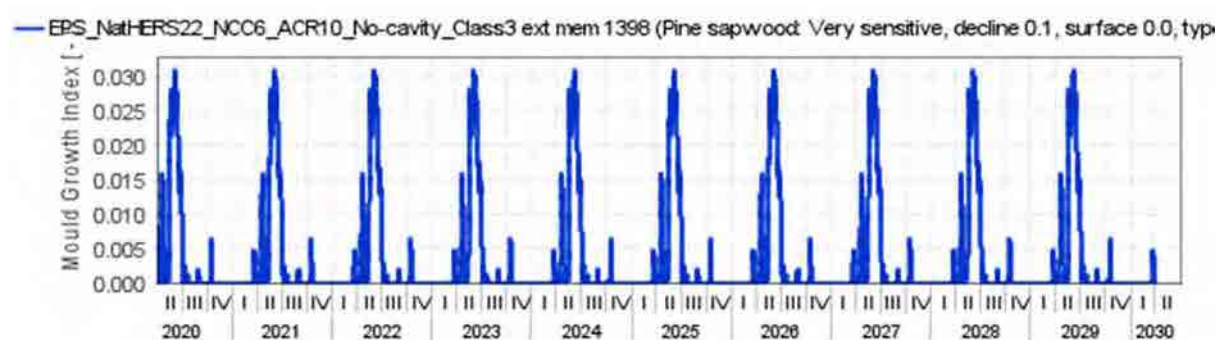


Figure 163: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

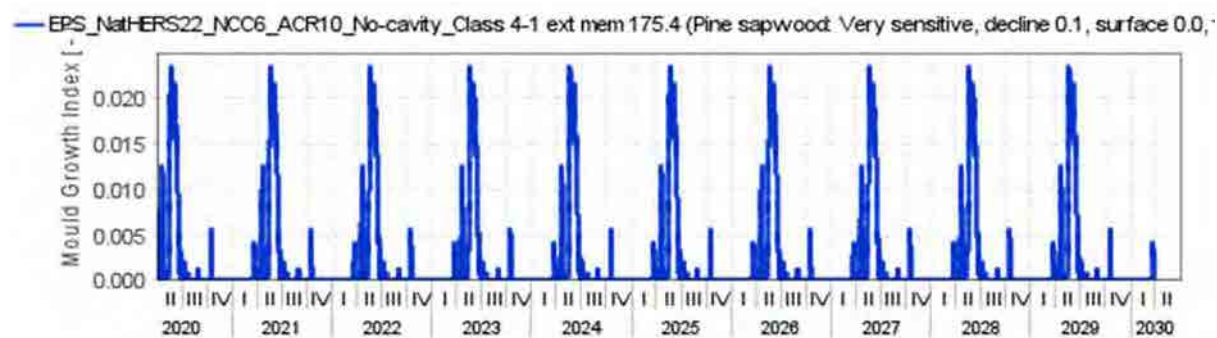


Figure 164: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

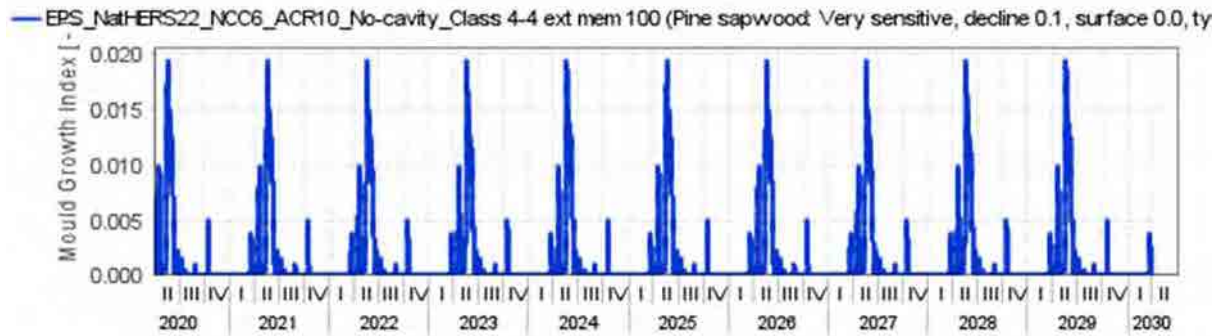


Figure 165 Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

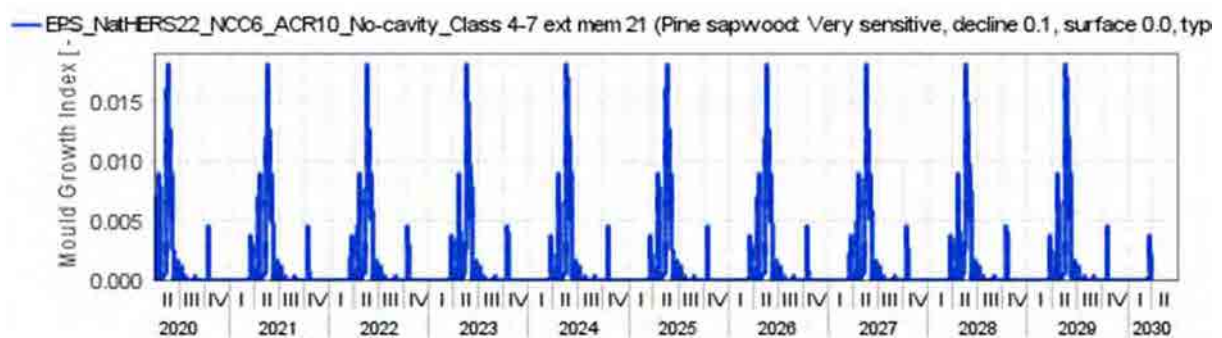


Figure 166: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

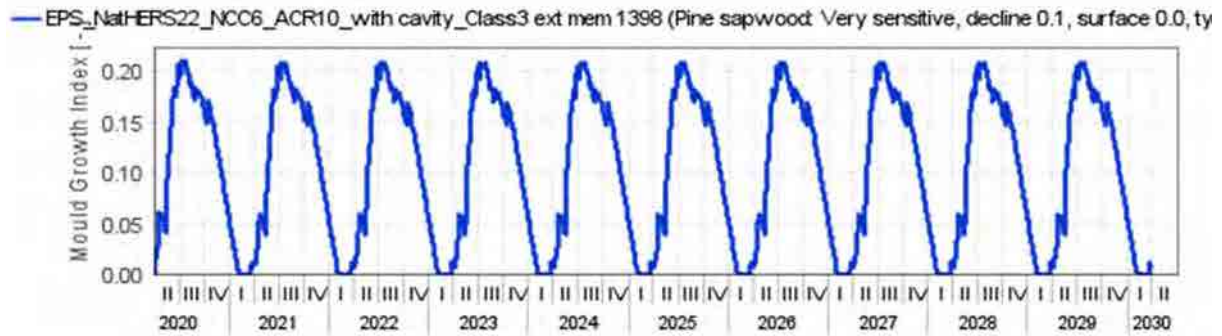


Figure 167: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

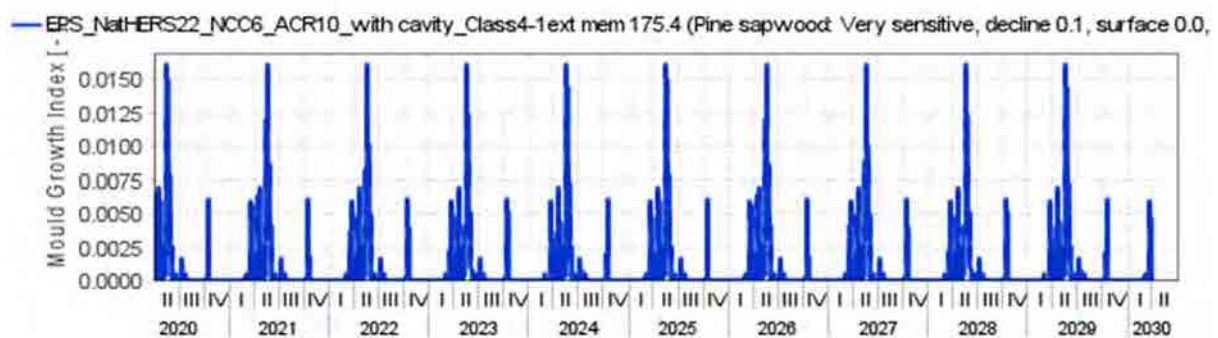


Figure 168: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

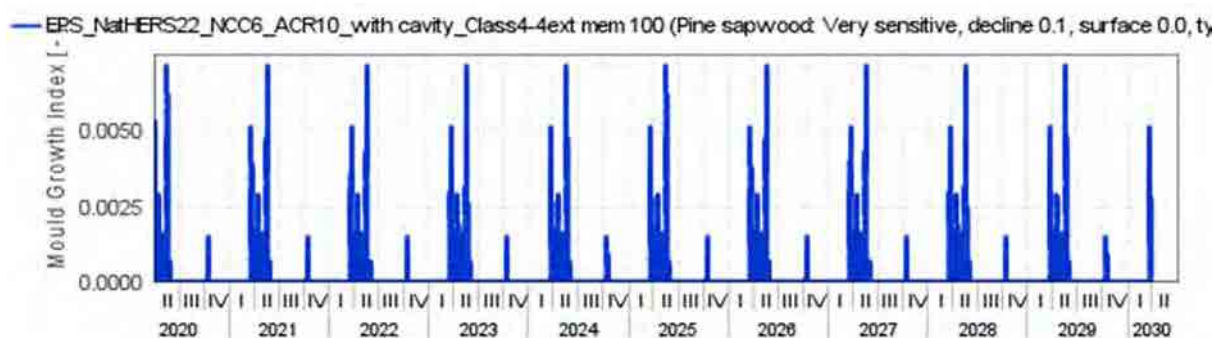


Figure 169 Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

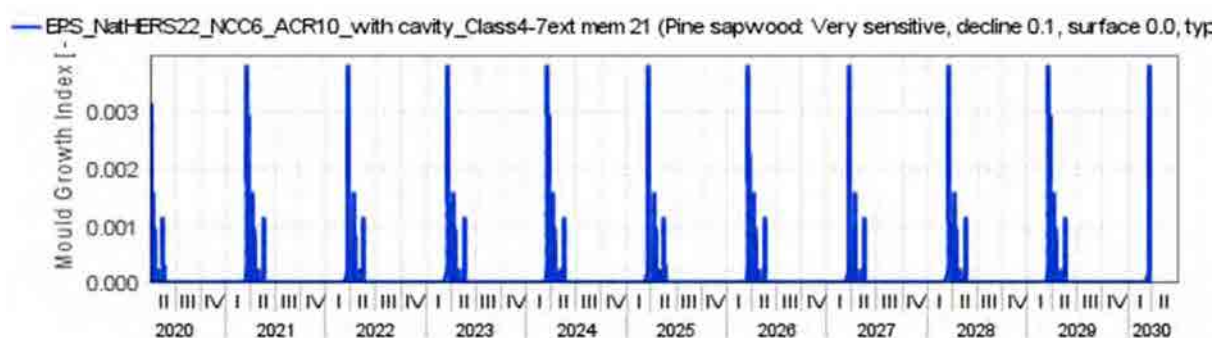


Figure 170: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

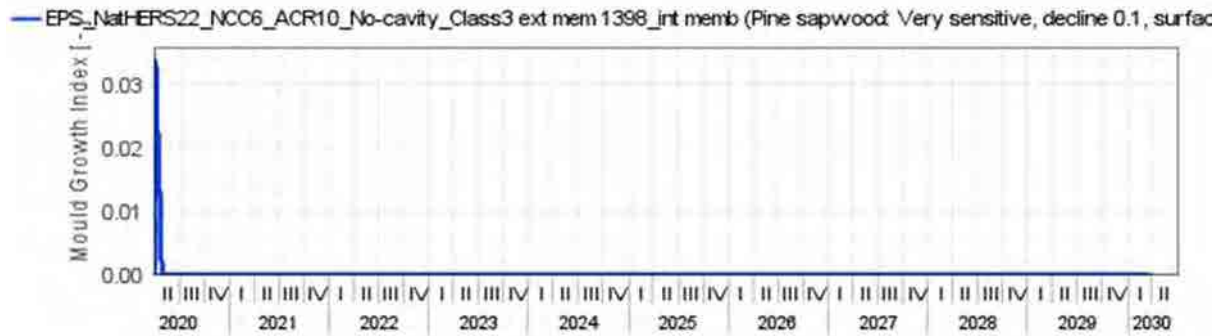


Figure 171: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

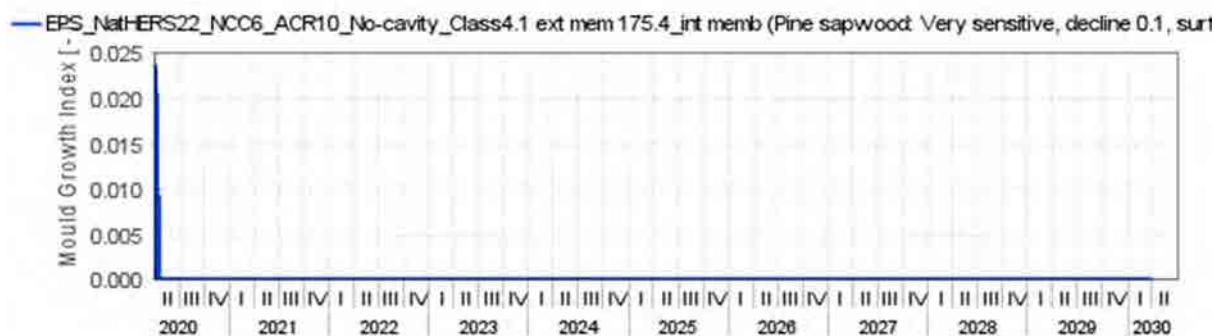


Figure 172: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

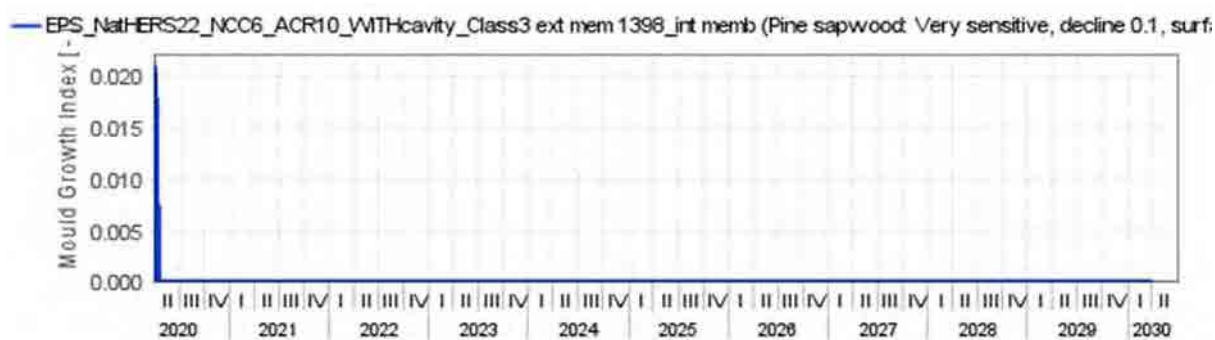


Figure 173: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

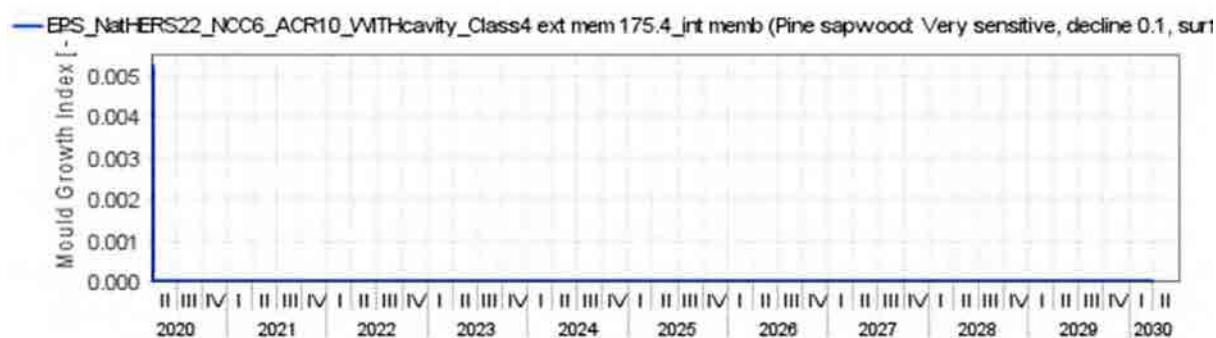


Figure 174: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

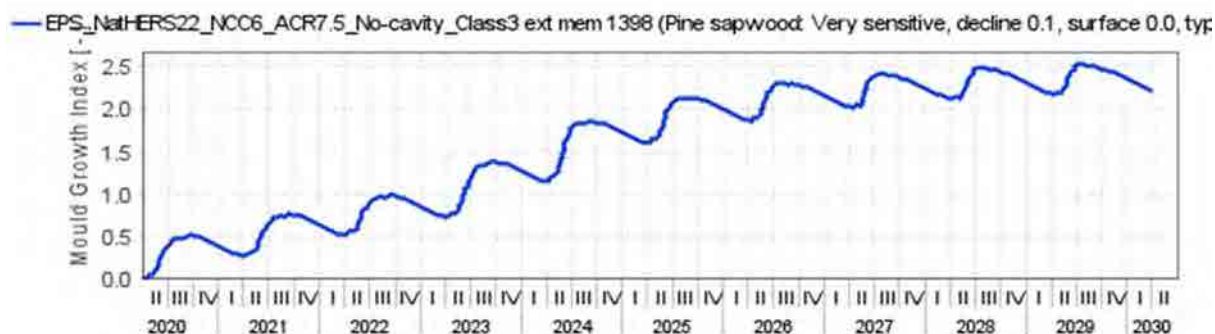


Figure 175: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

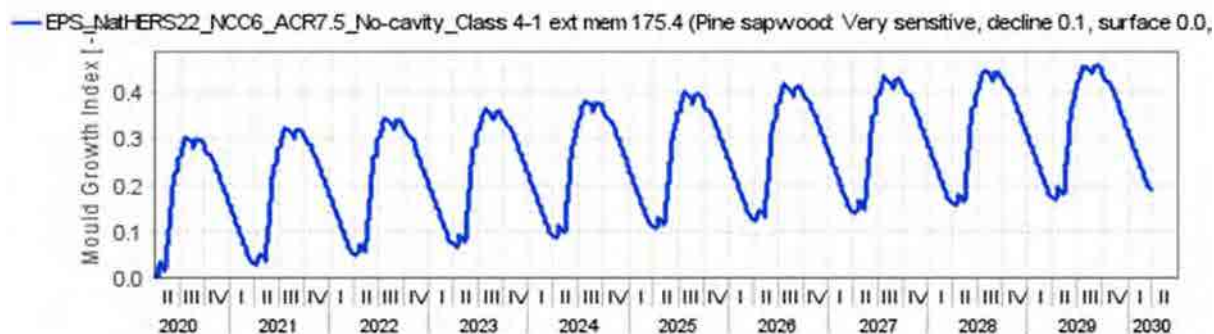


Figure 176: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

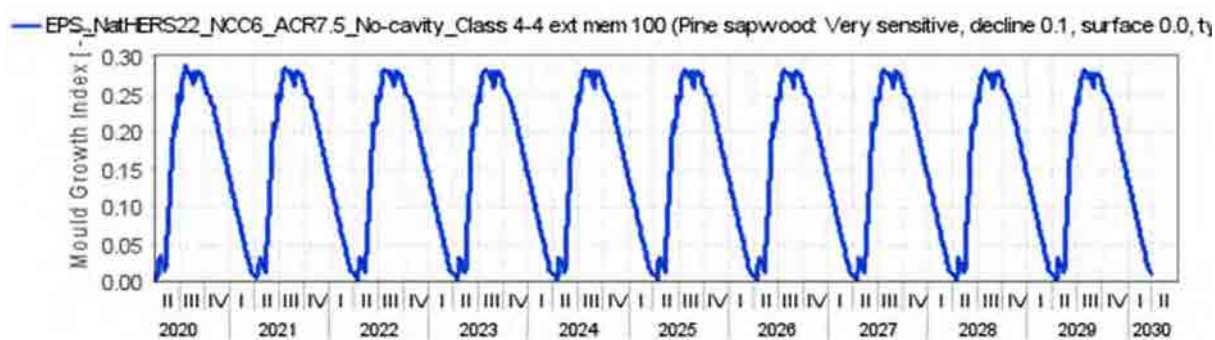


Figure 177 Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

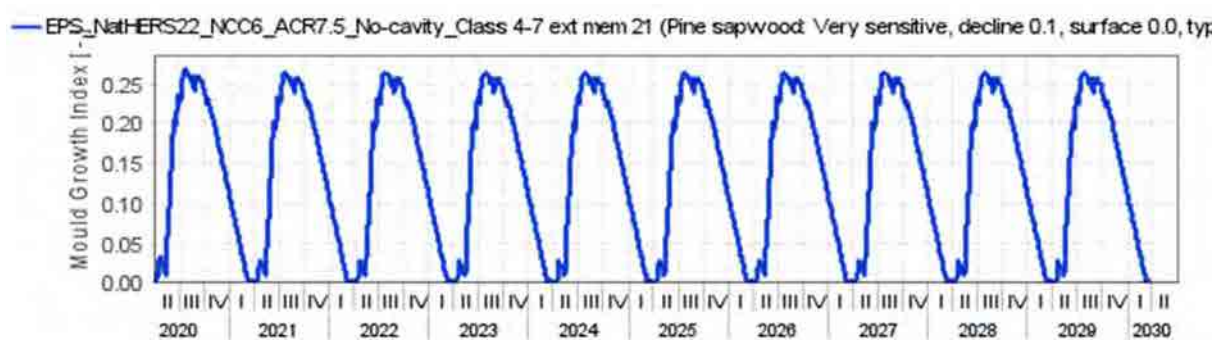


Figure 178: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

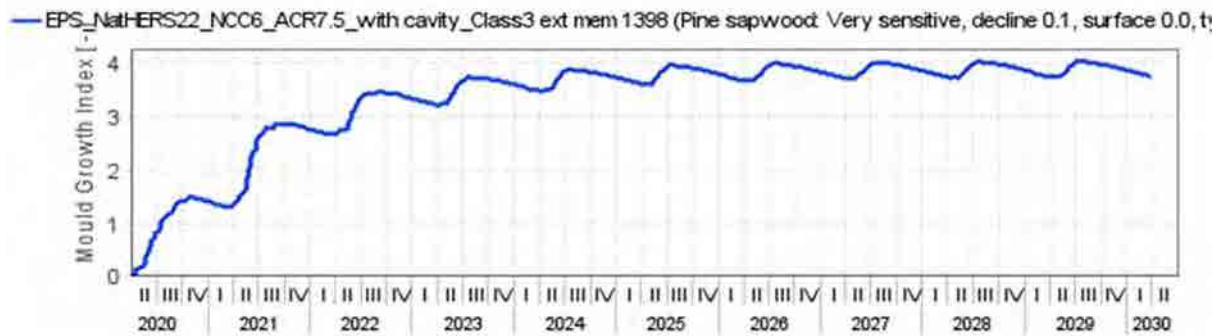


Figure 179: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

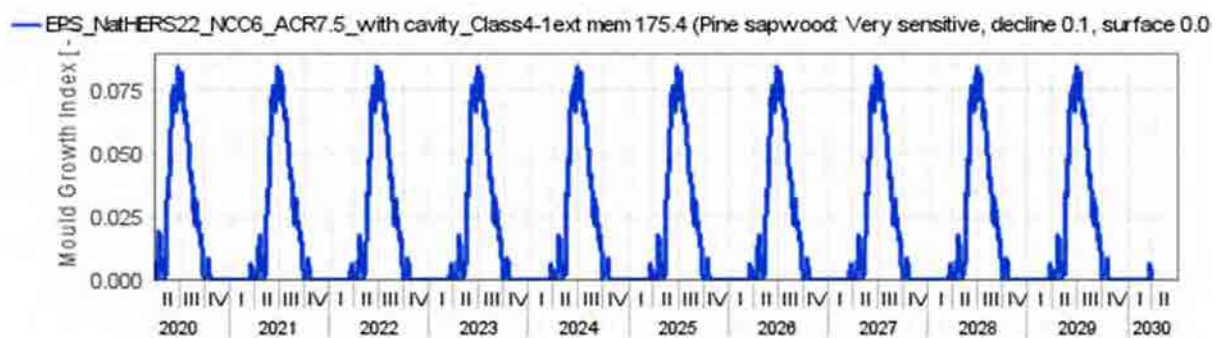


Figure 180: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

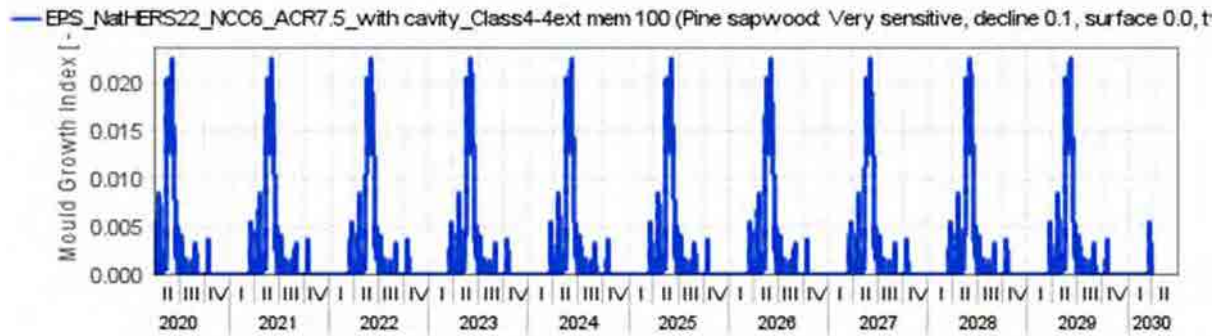


Figure 181 Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

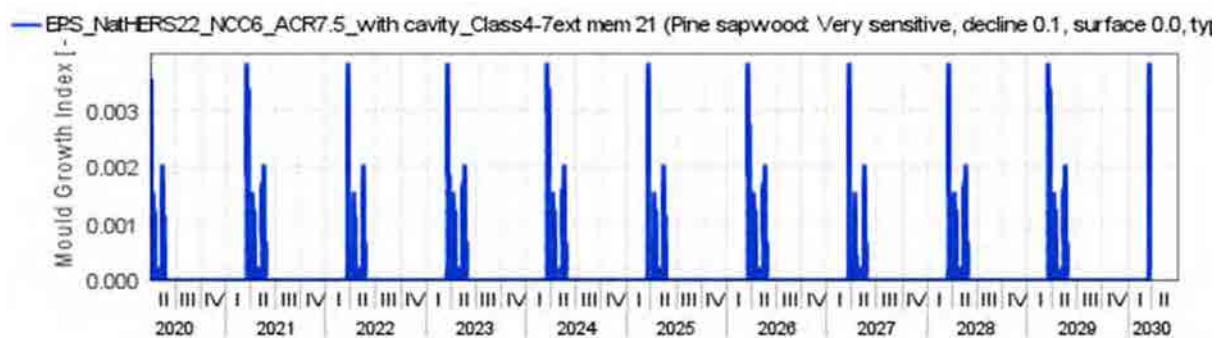


Figure 182: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

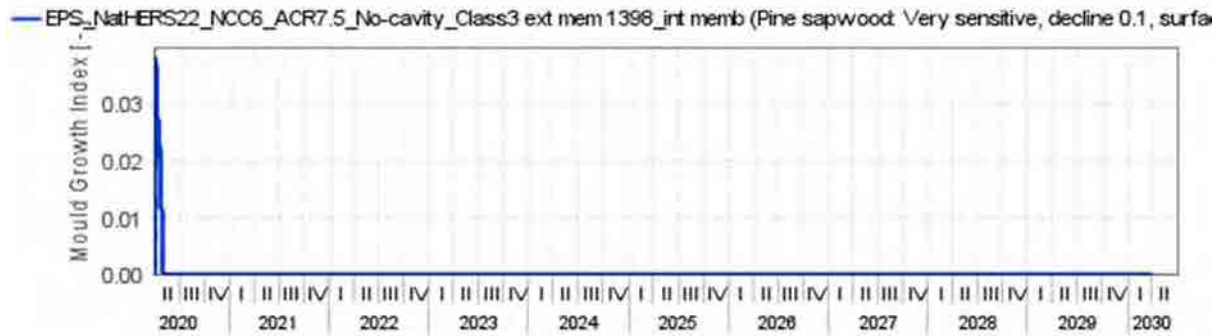


Figure 183: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

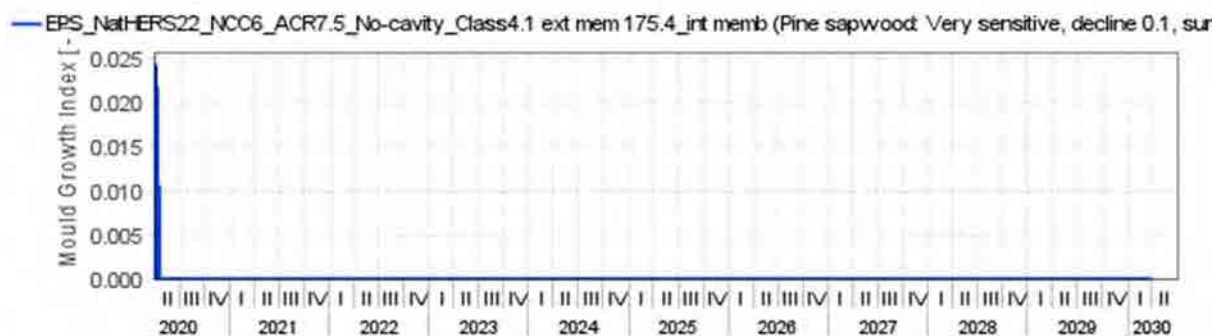


Figure 184: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

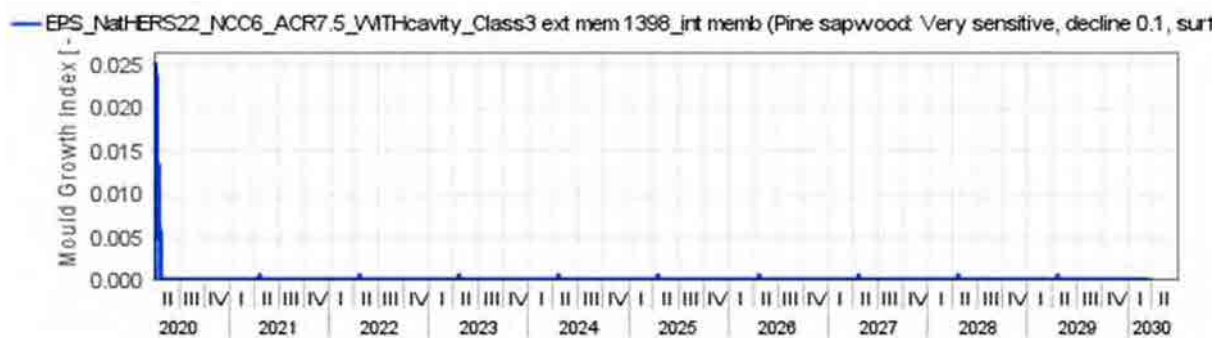


Figure 185: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

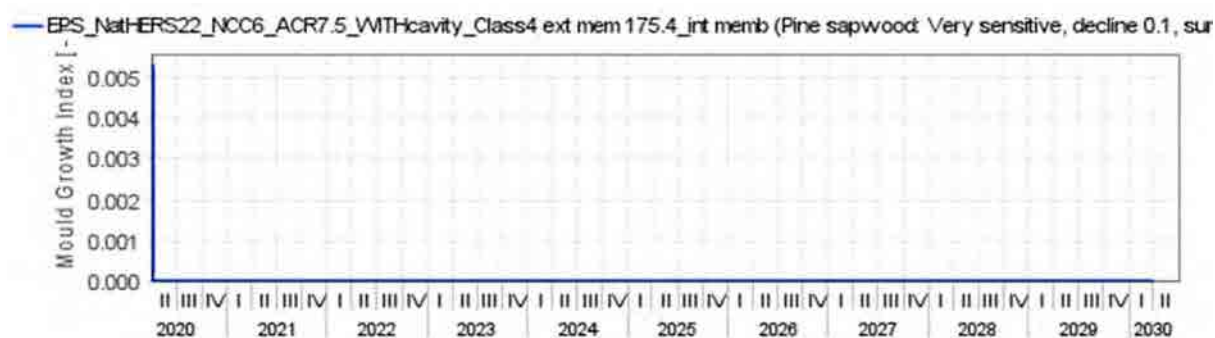


Figure 186: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

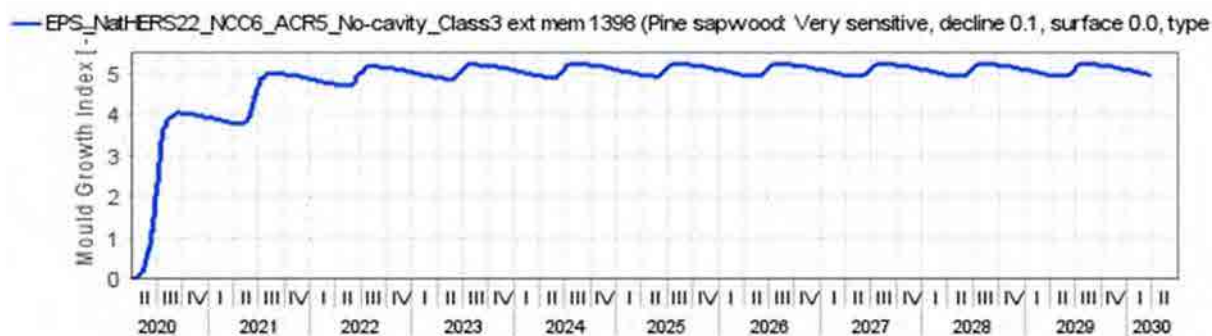


Figure 187: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 188: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

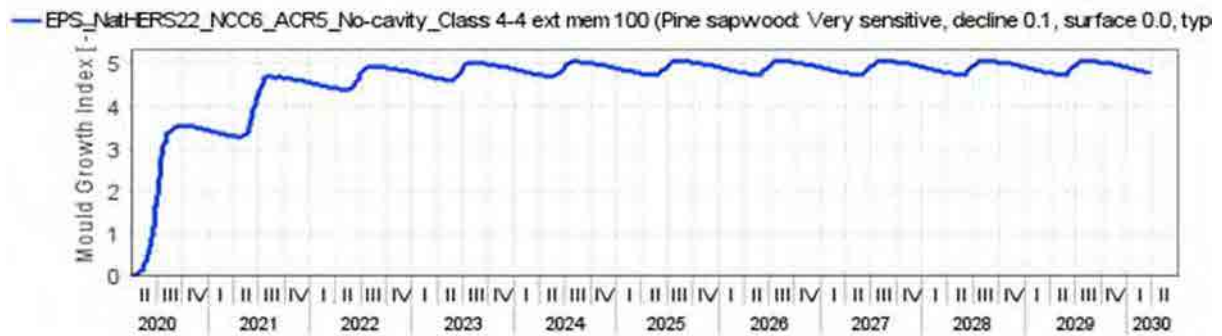


Figure 189 Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

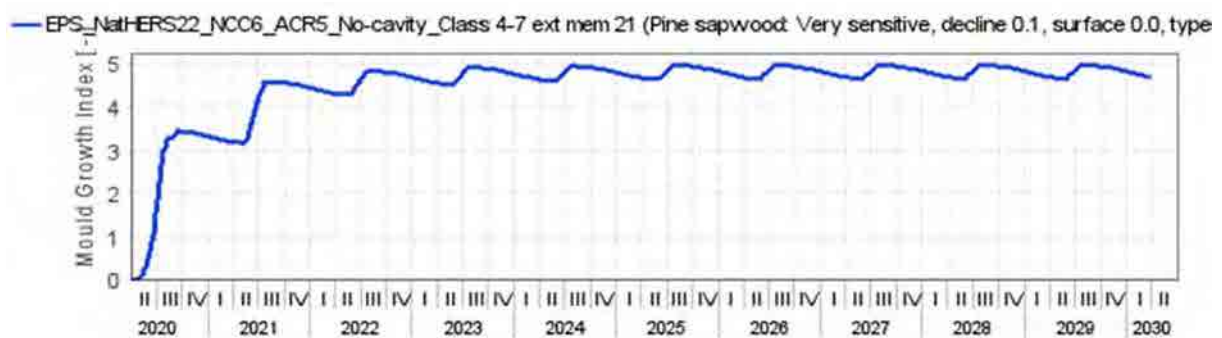


Figure 190: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

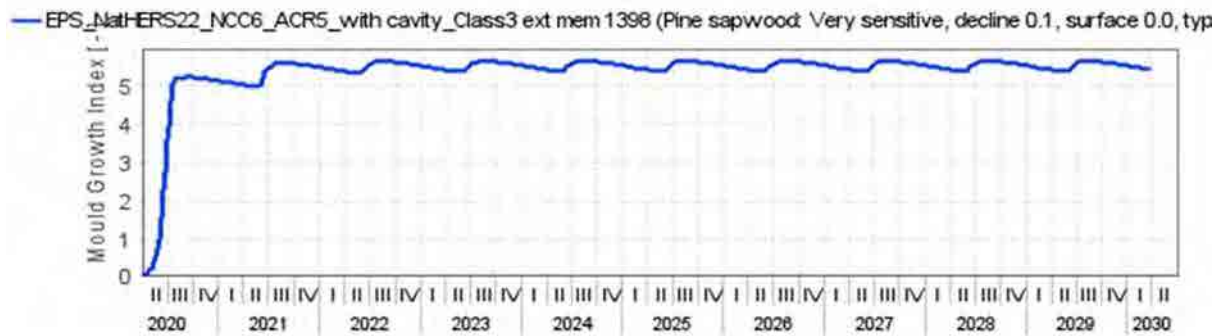


Figure 191: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

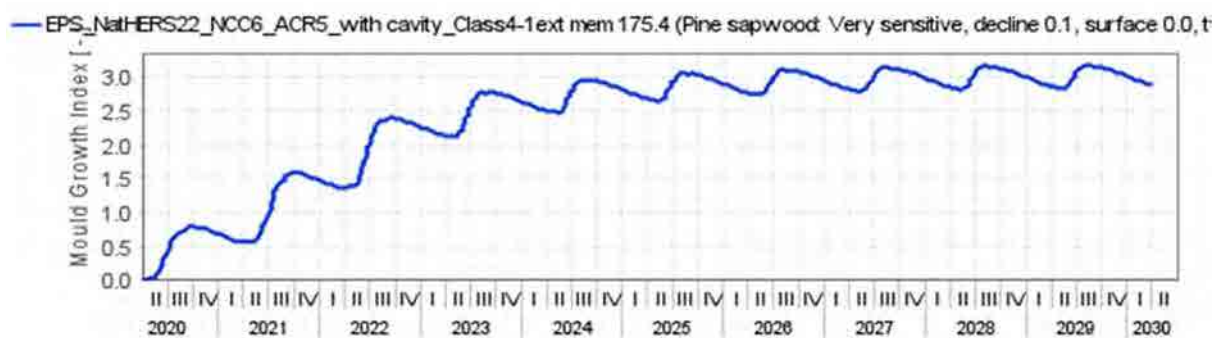


Figure 192: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

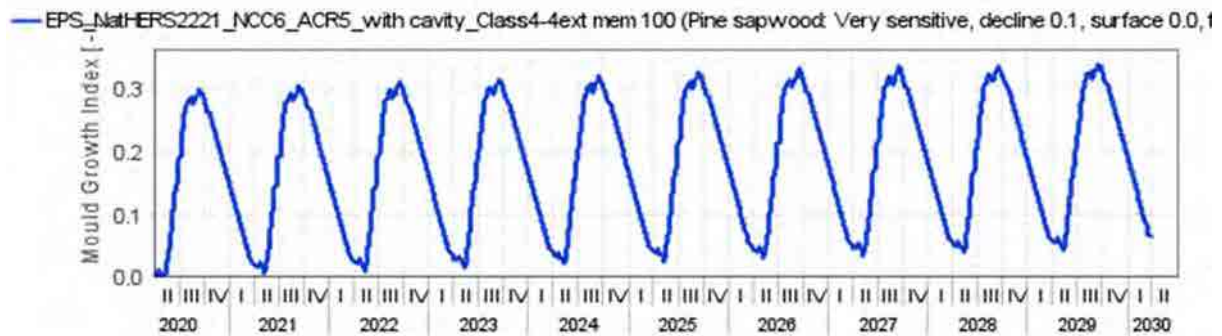


Figure 193 Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

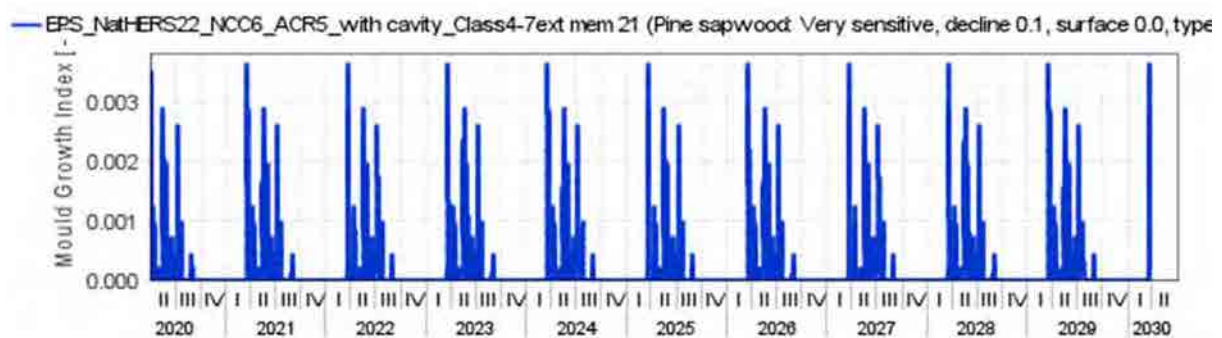


Figure 194: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

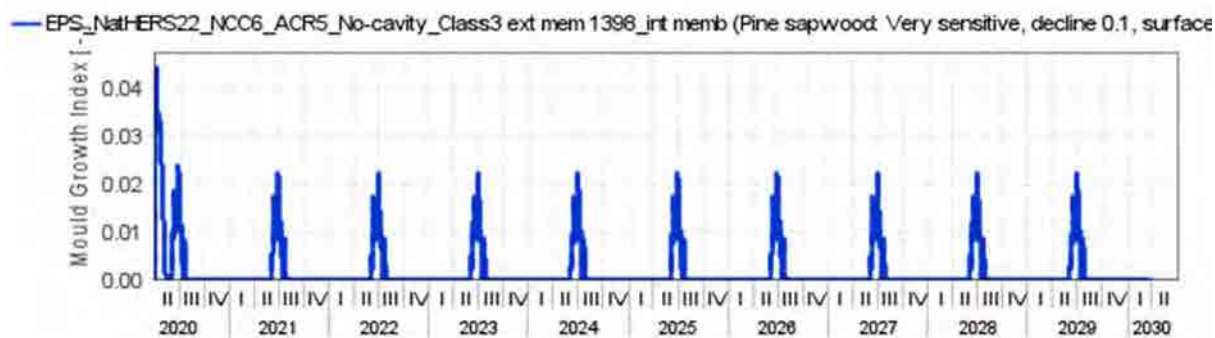


Figure 195: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

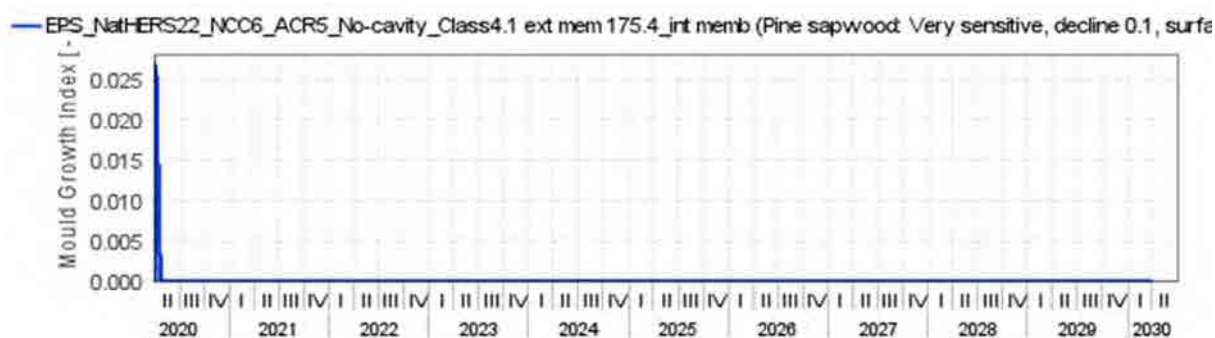


Figure 196: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

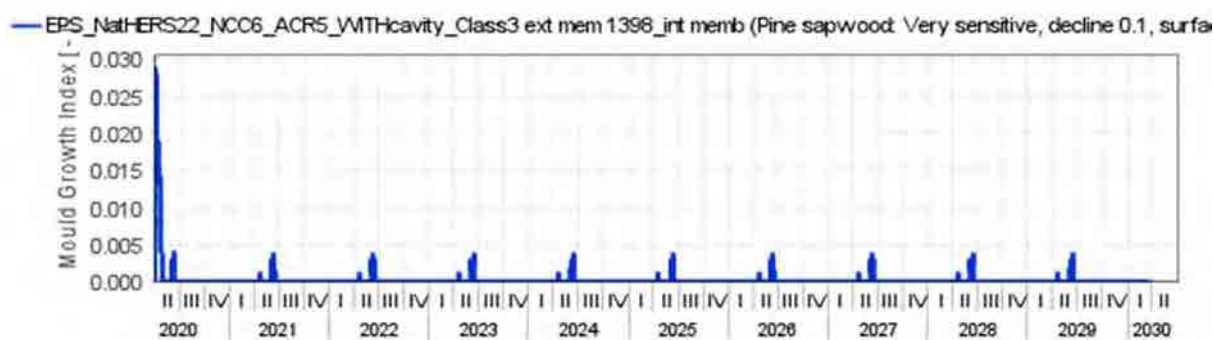


Figure 197: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

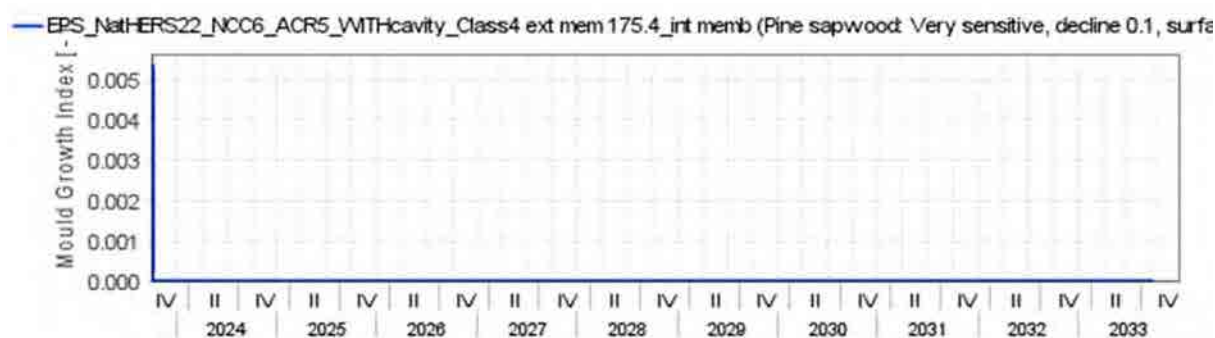


Figure 198: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 27, NCC CZ6: 6 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

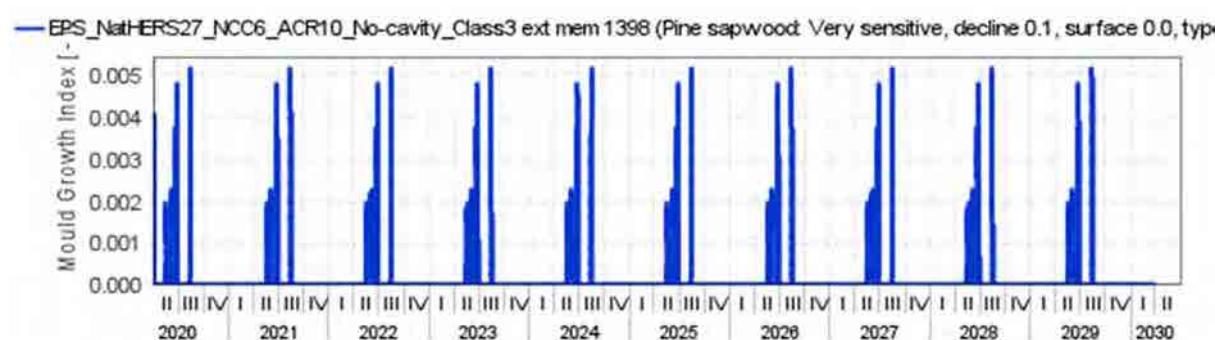


Figure 199: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

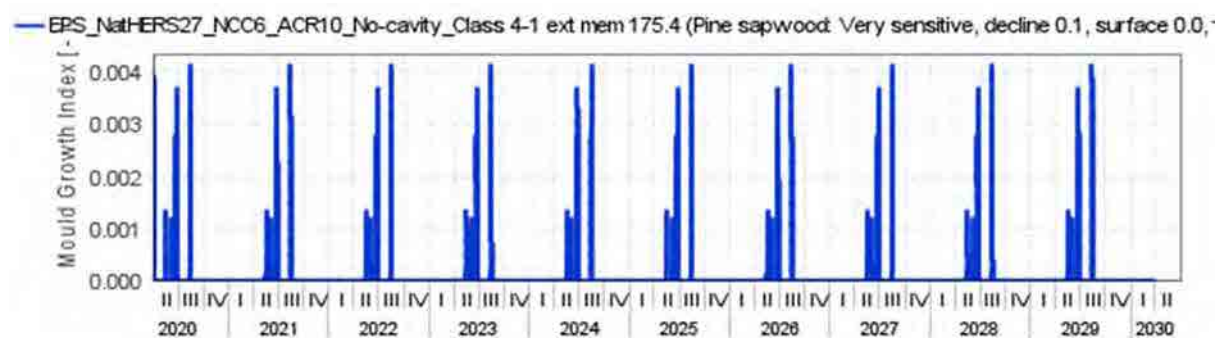


Figure 200: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

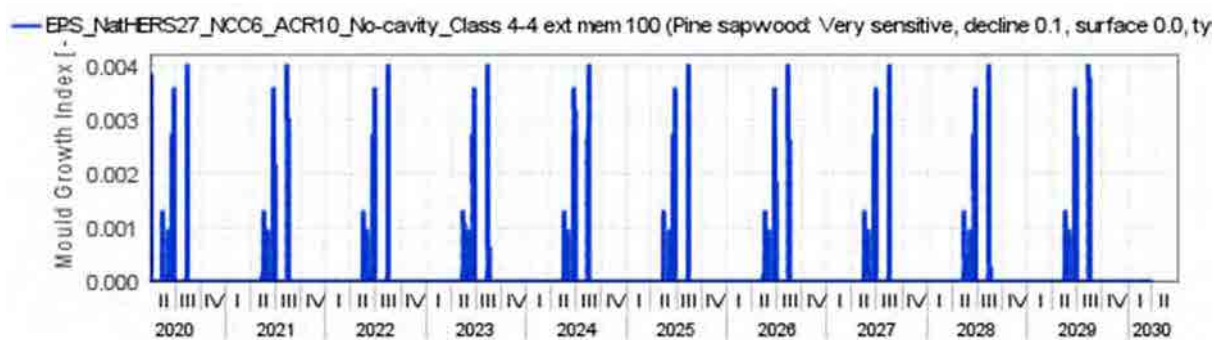


Figure 201 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

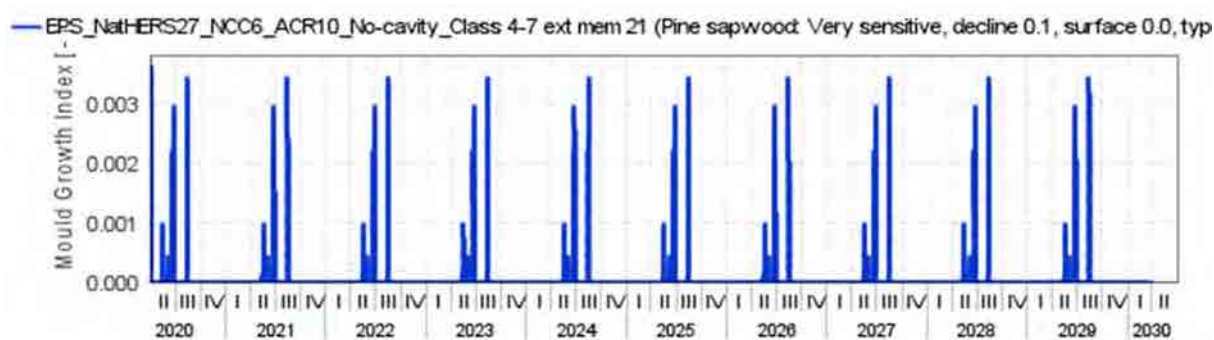


Figure 202: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

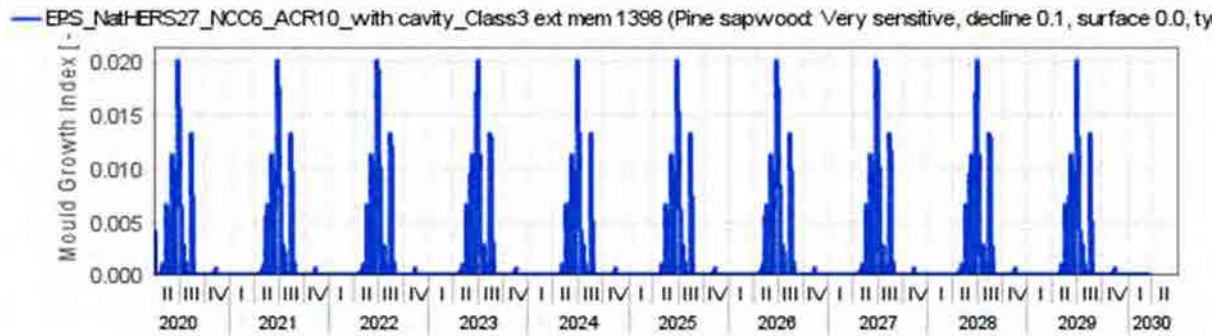


Figure 203: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

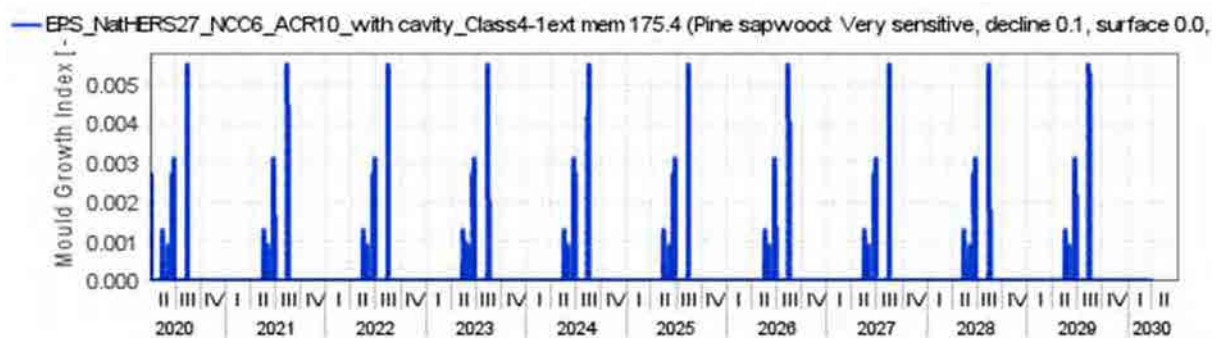


Figure 204: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

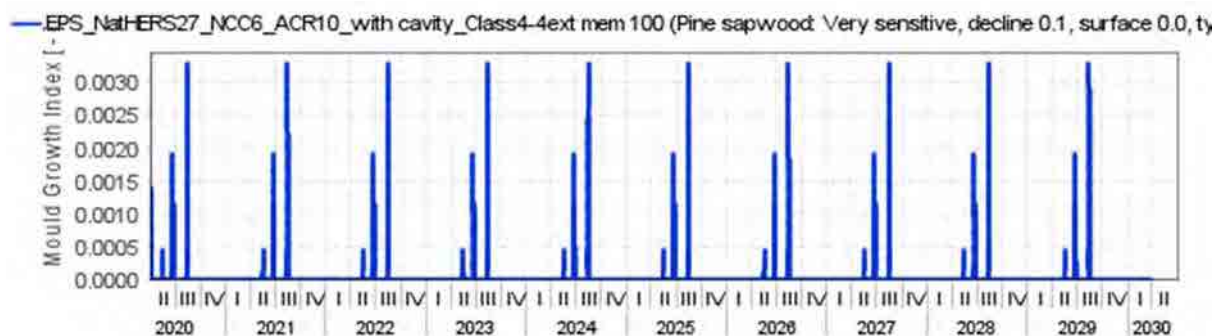


Figure 205 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

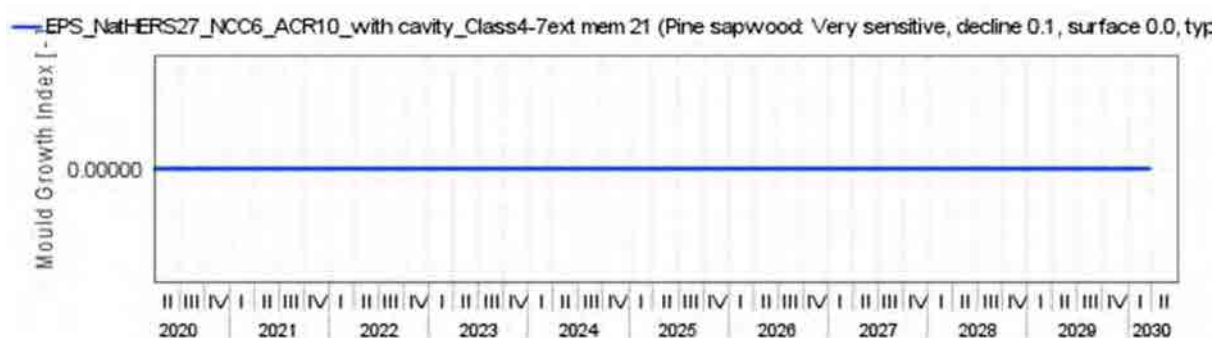


Figure 206: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

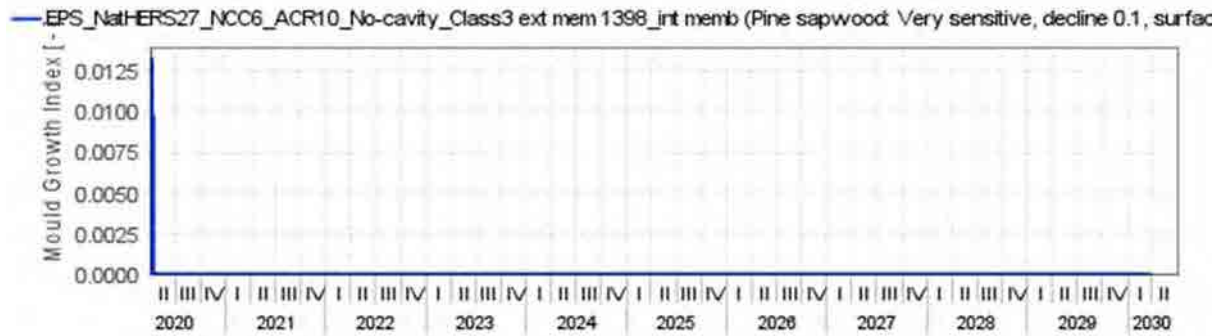


Figure 207: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

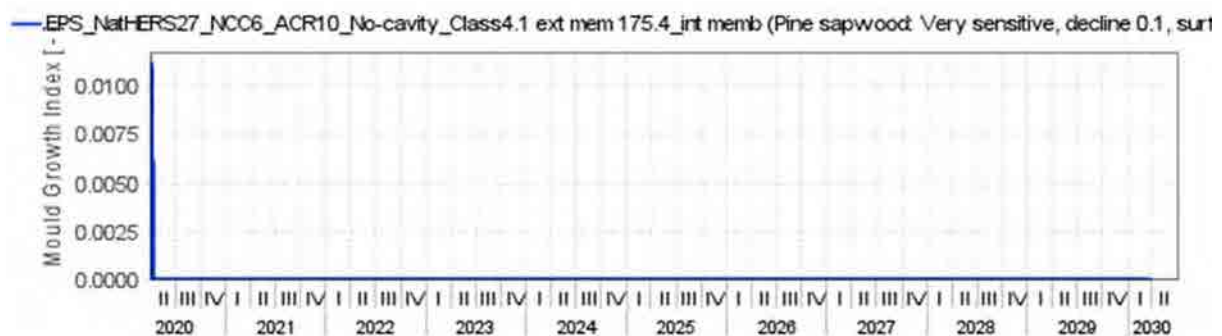


Figure 208: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

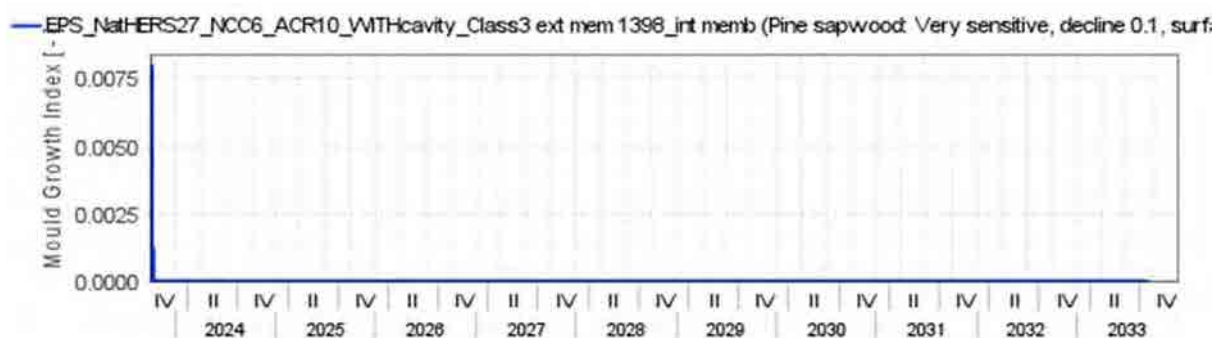


Figure 209: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

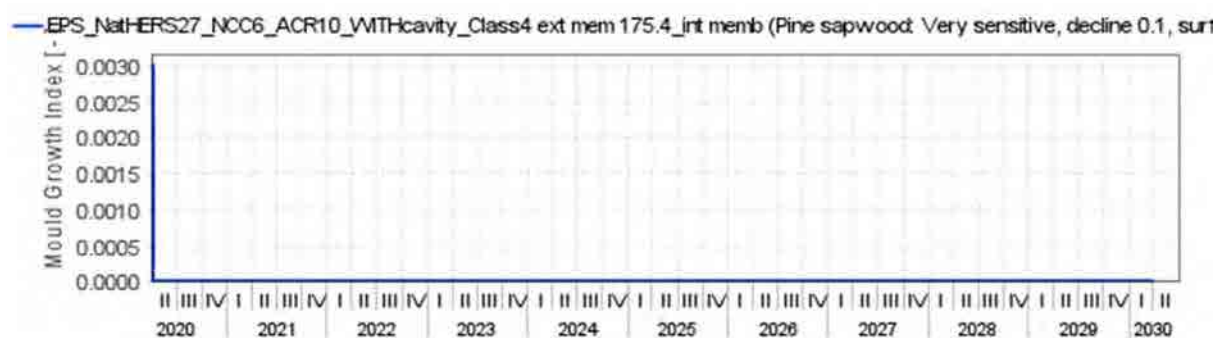


Figure 210: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

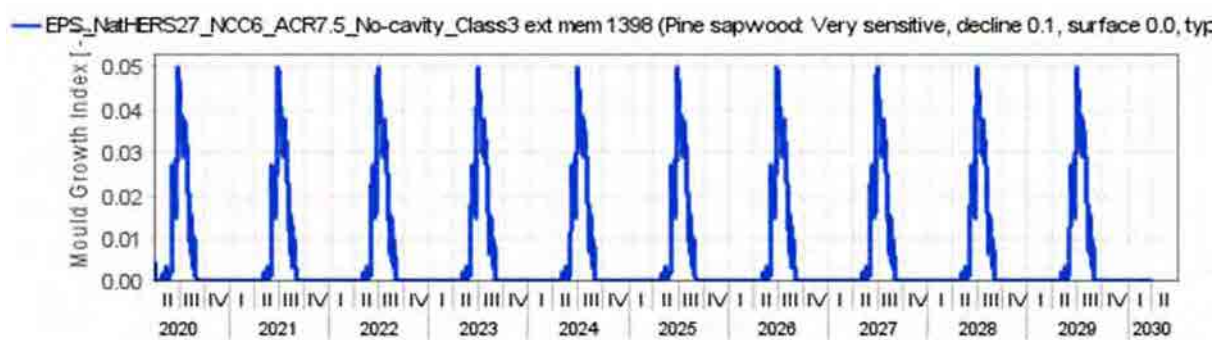


Figure 211: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

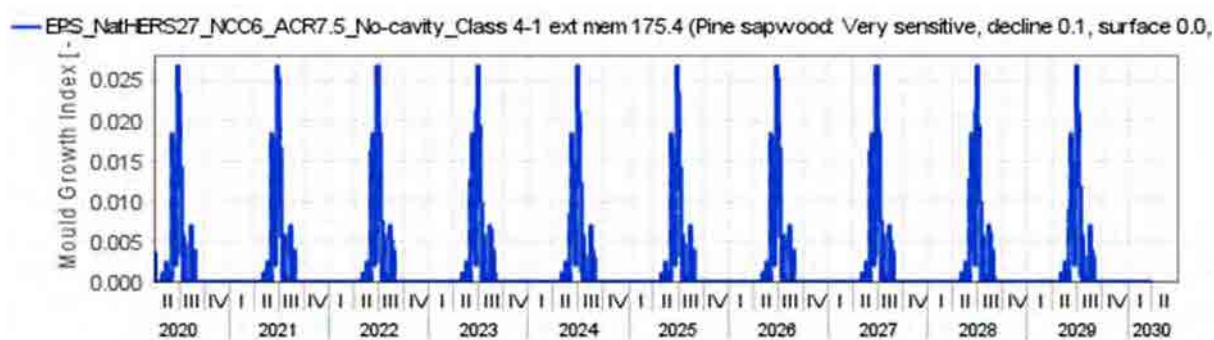


Figure 212: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

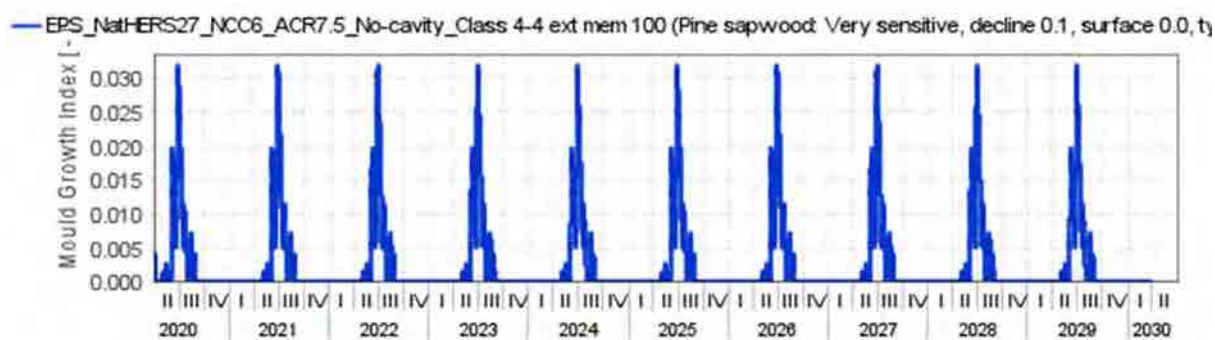


Figure 213 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

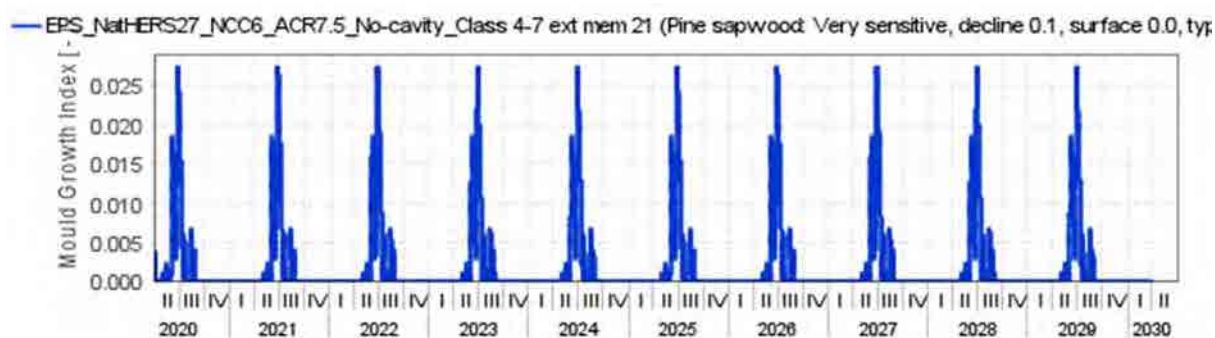


Figure 214: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

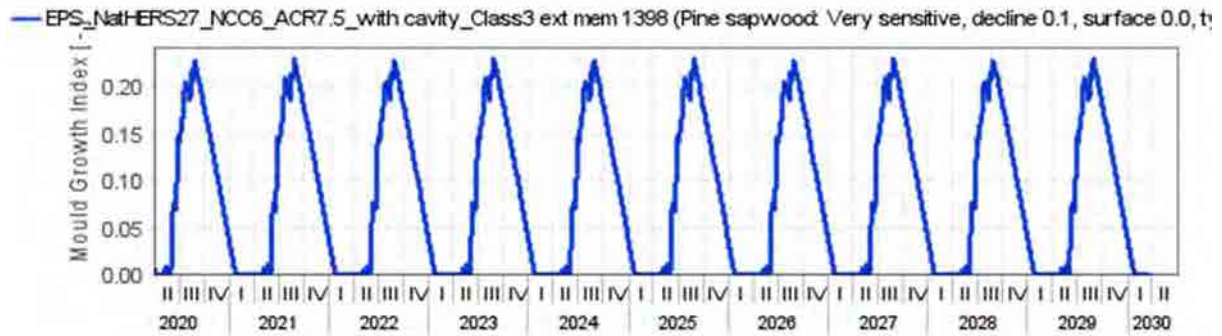


Figure 215: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

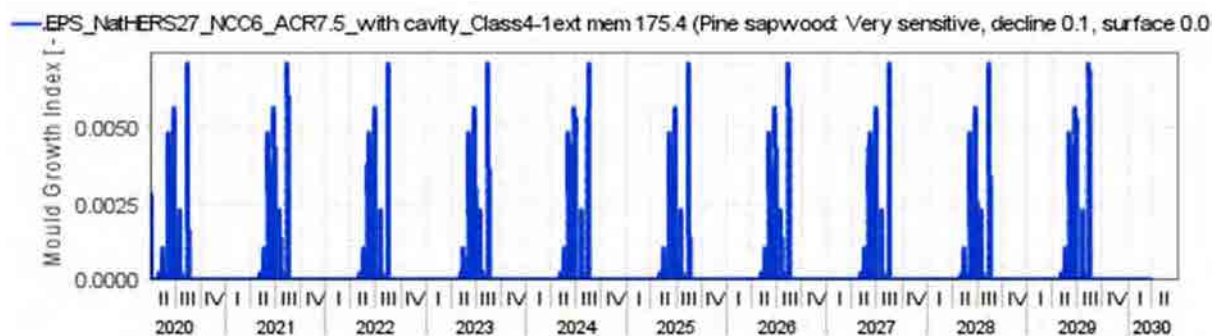


Figure 216: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

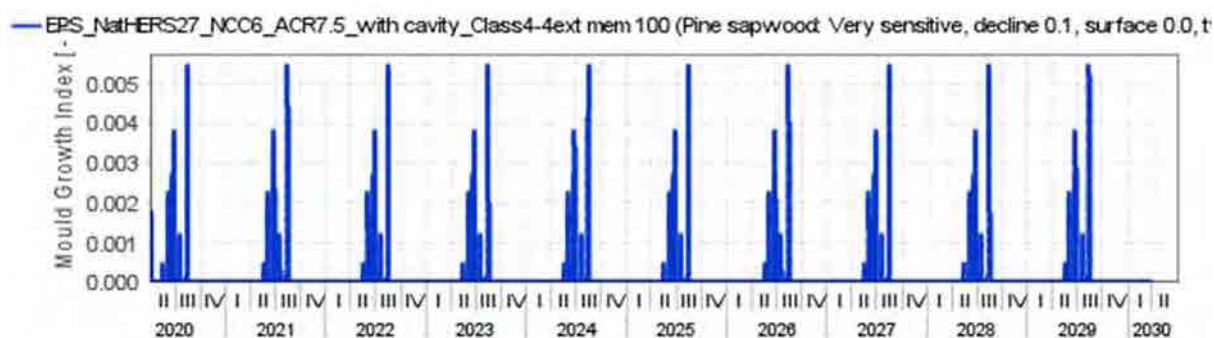


Figure 217 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

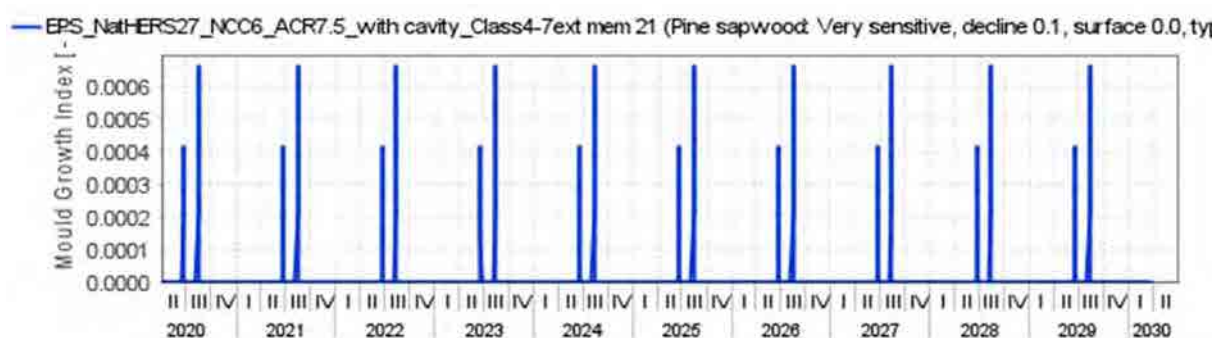


Figure 218: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

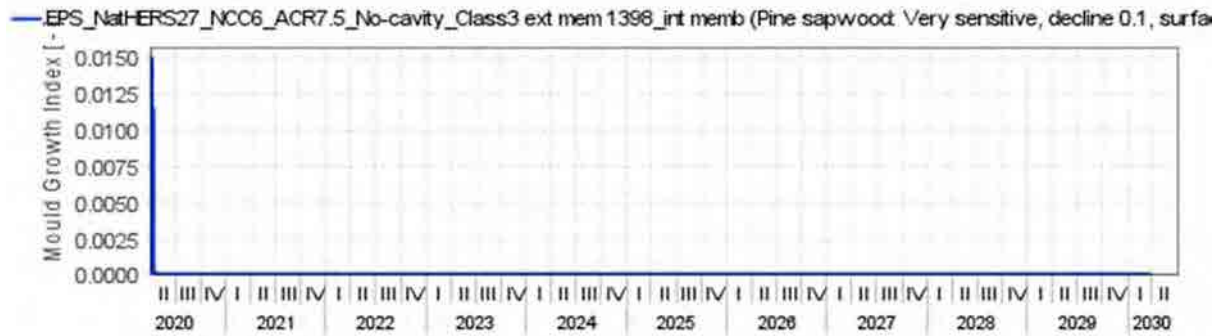


Figure 219: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

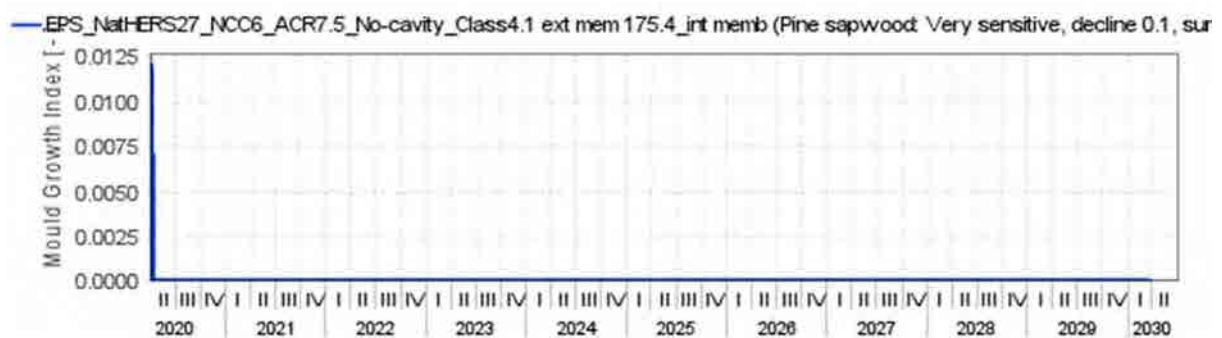


Figure 220: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

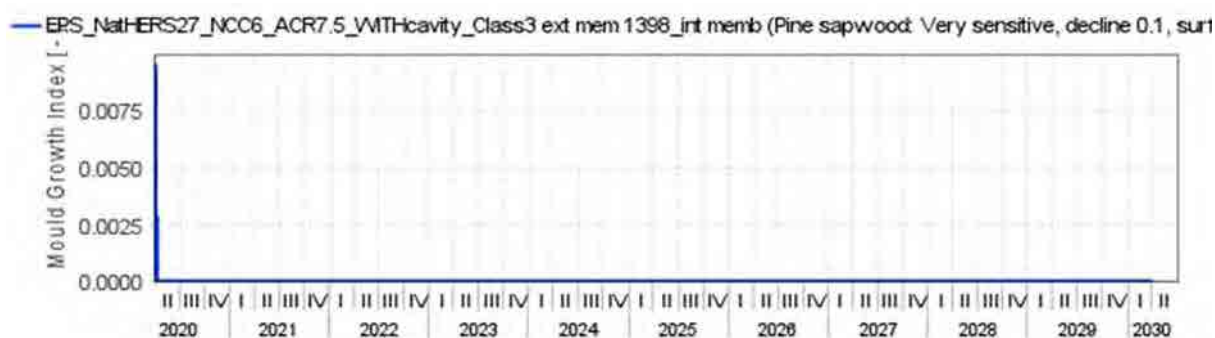


Figure 221: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

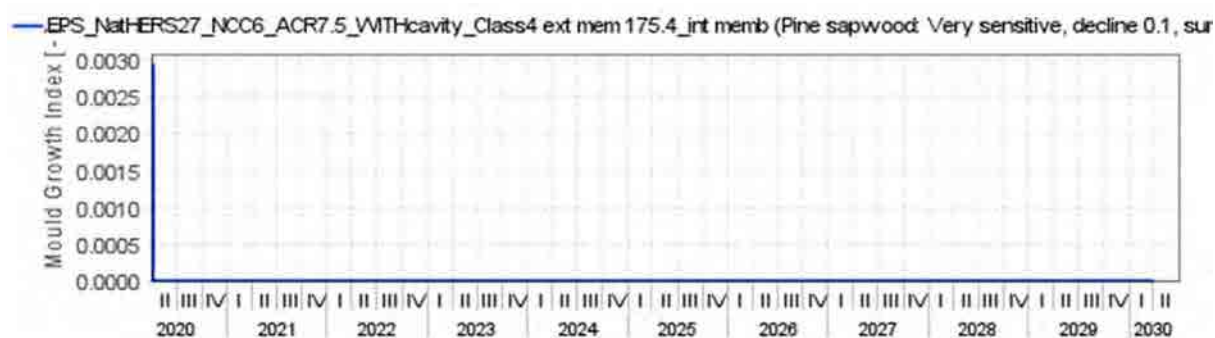


Figure 222: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 223: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 224: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

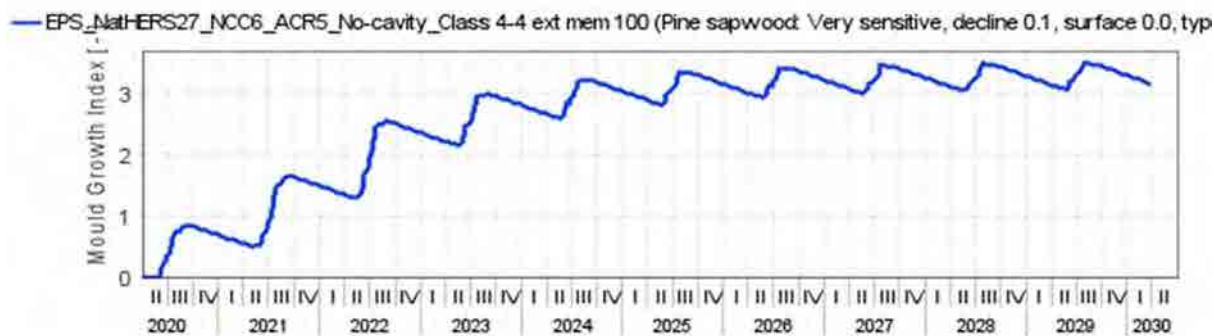


Figure 225 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

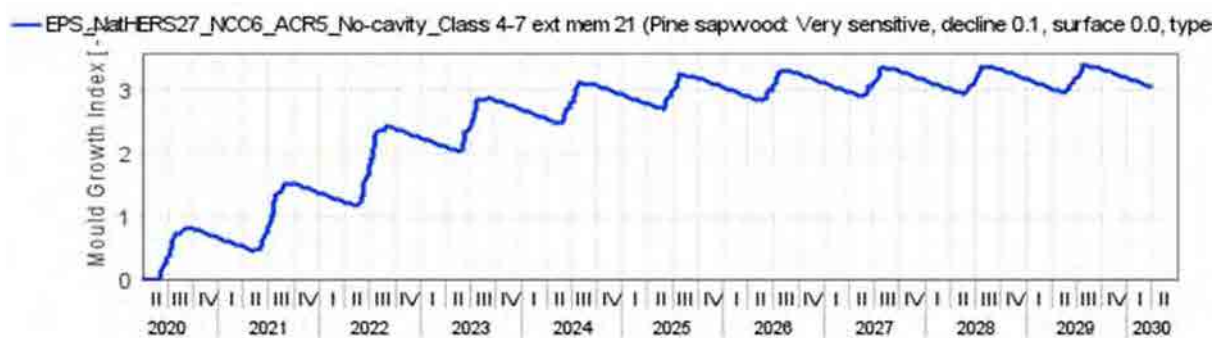


Figure 226: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

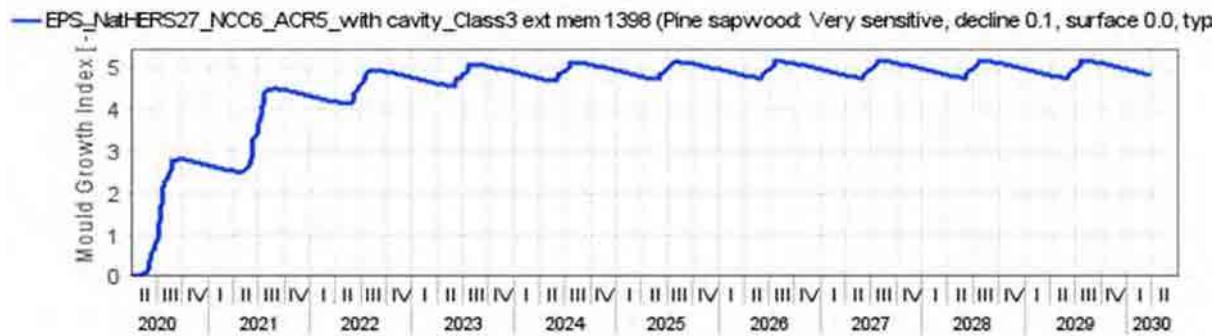


Figure 227: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

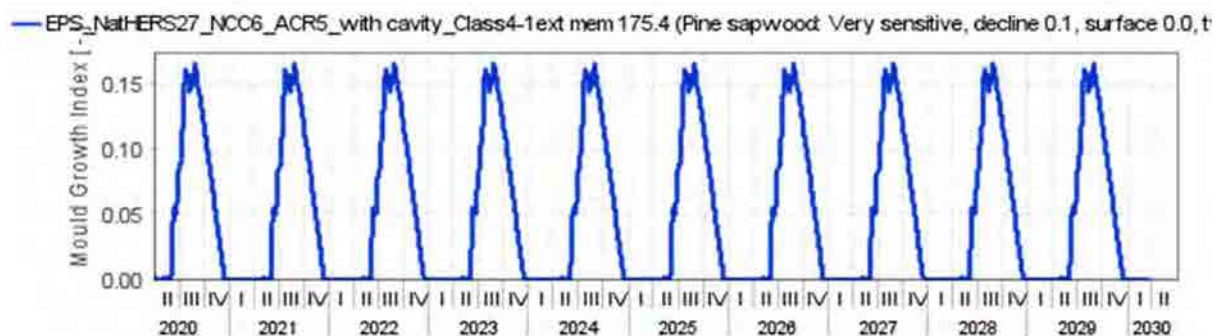


Figure 228: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

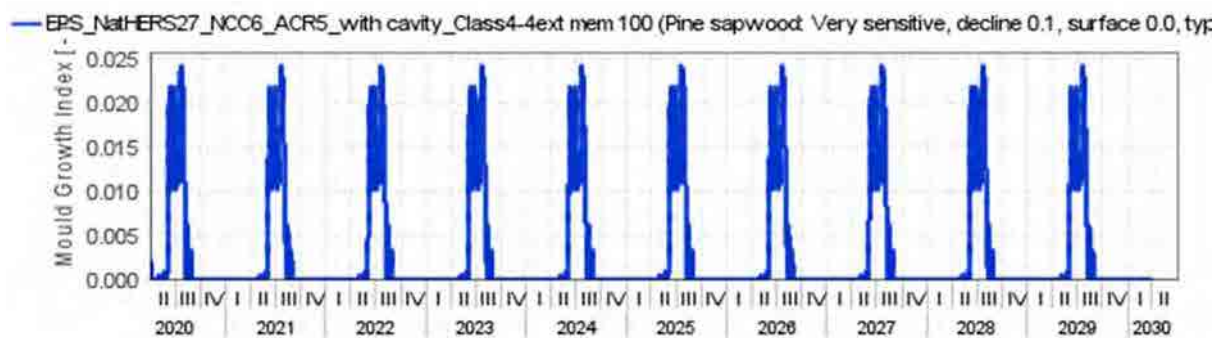


Figure 229 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

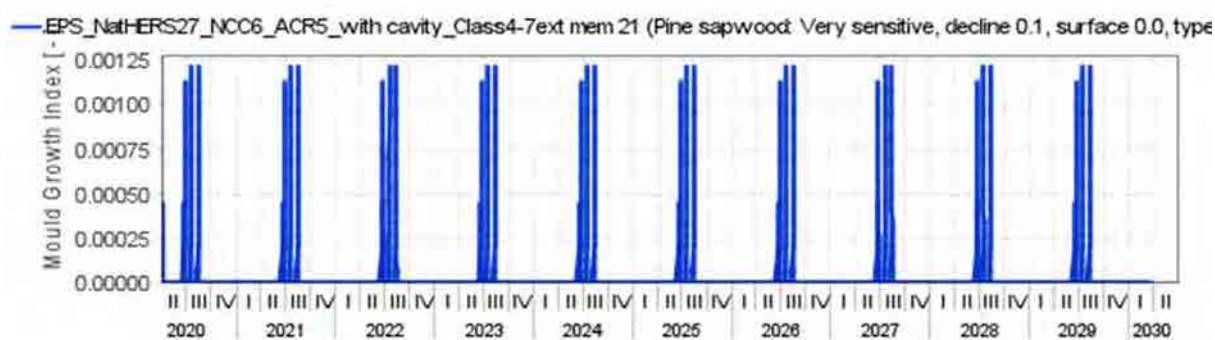


Figure 230: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

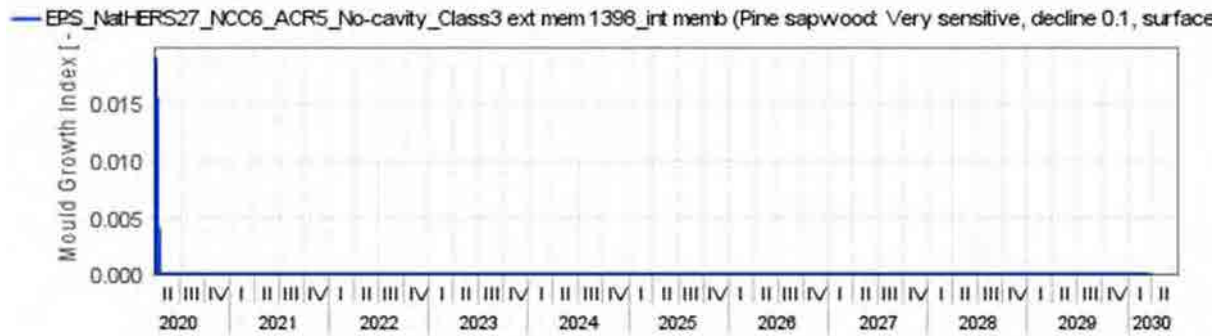


Figure 231: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

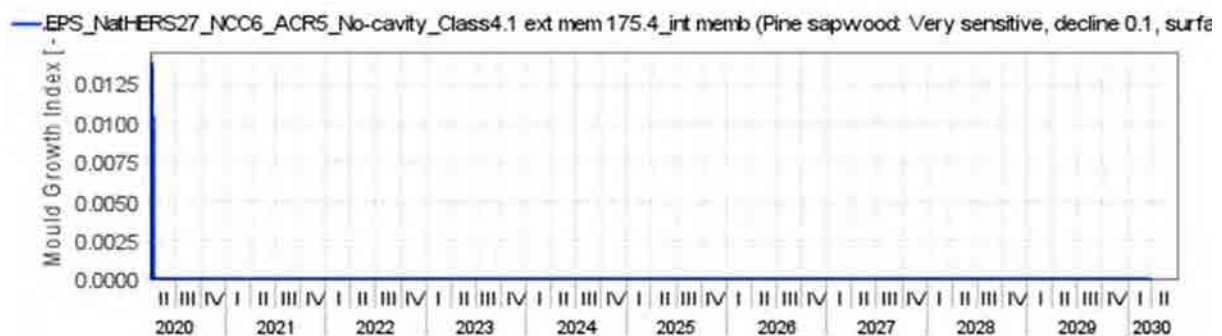


Figure 232: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

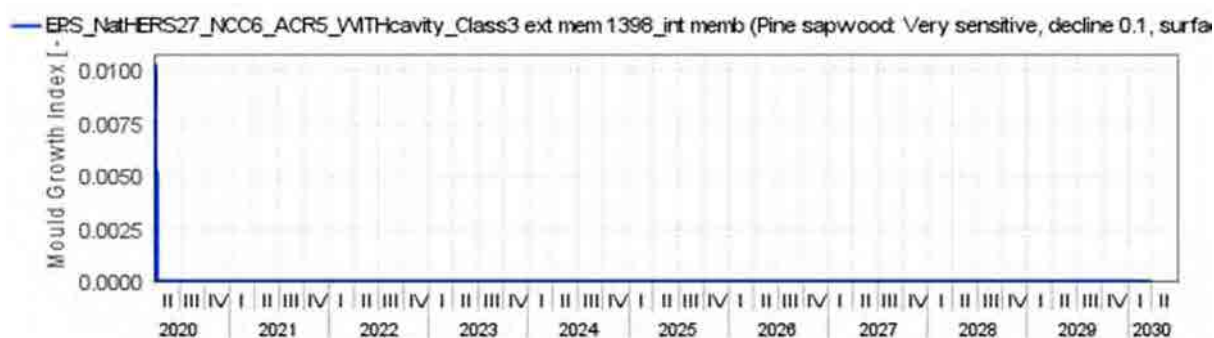


Figure 233: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

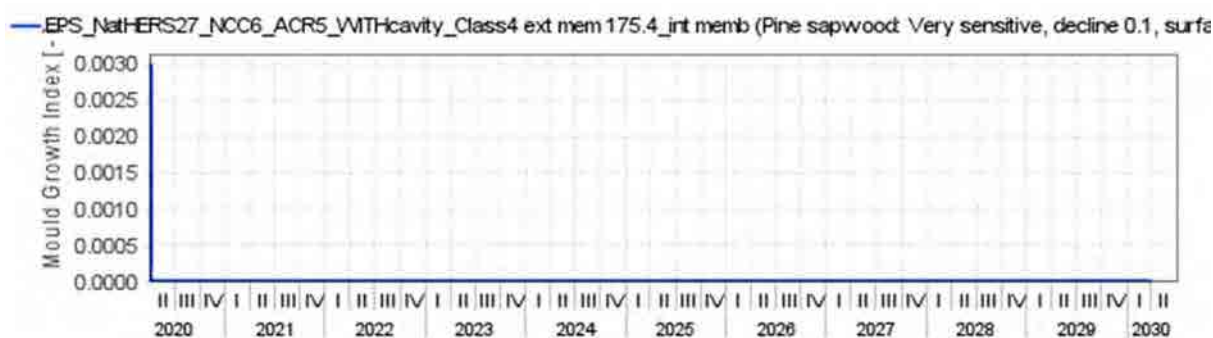


Figure 234: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 60, NCC CZ6: 6 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

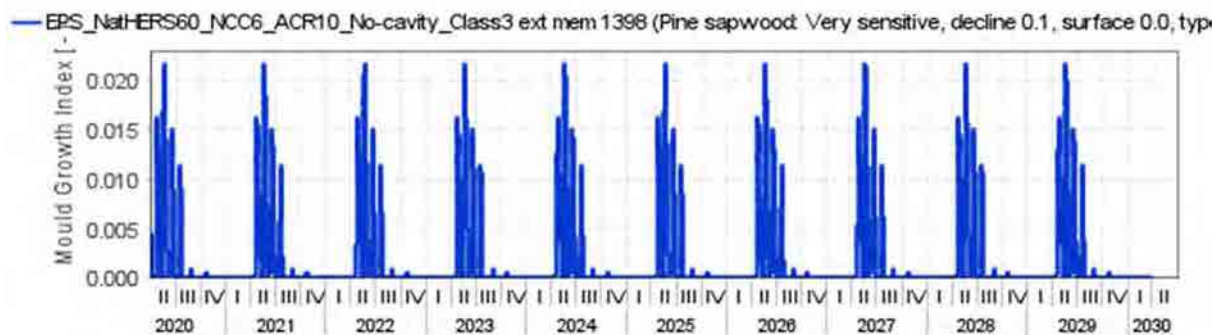


Figure 235: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

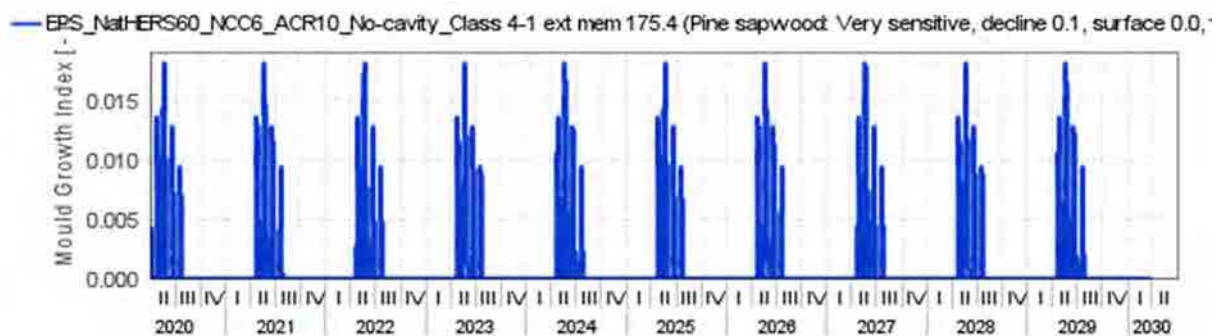


Figure 236: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

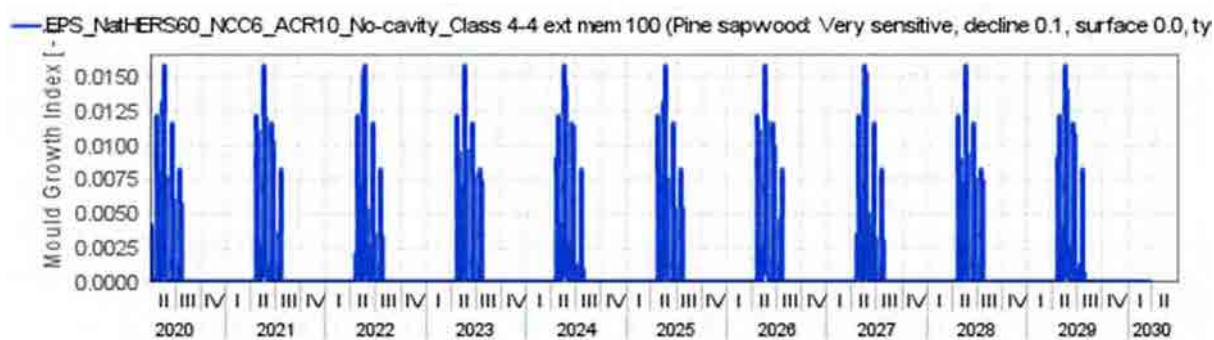


Figure 237 Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

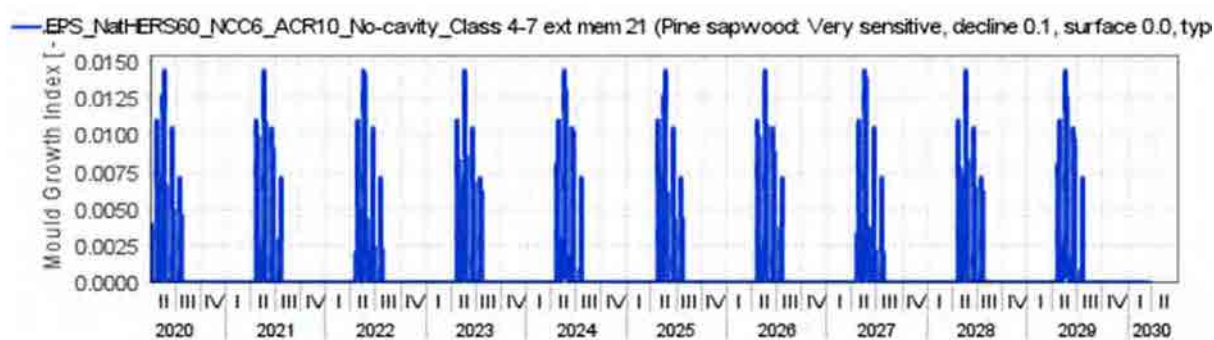


Figure 238: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

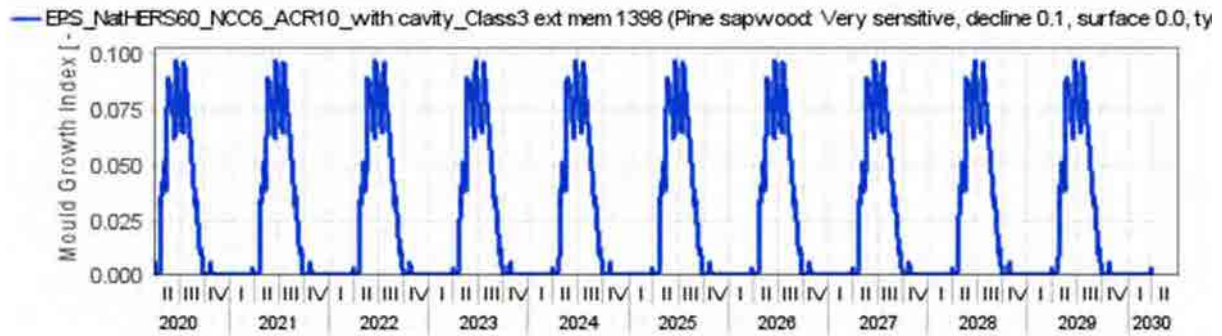


Figure 239: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

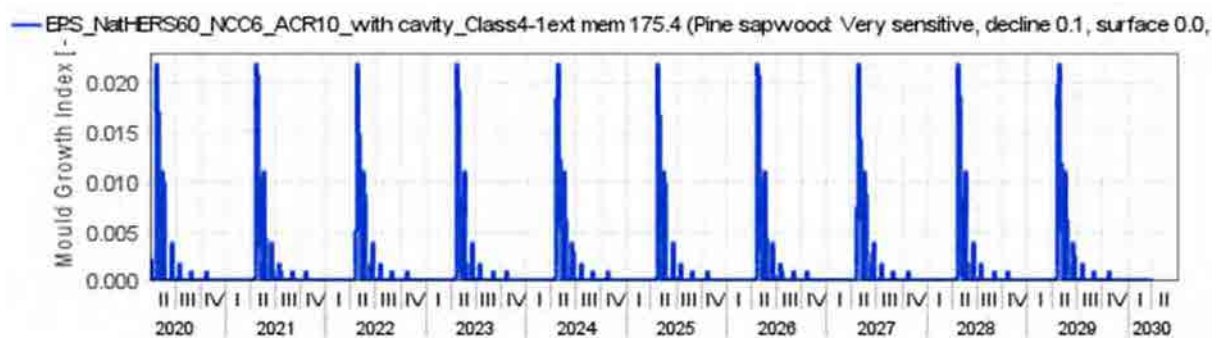


Figure 240: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

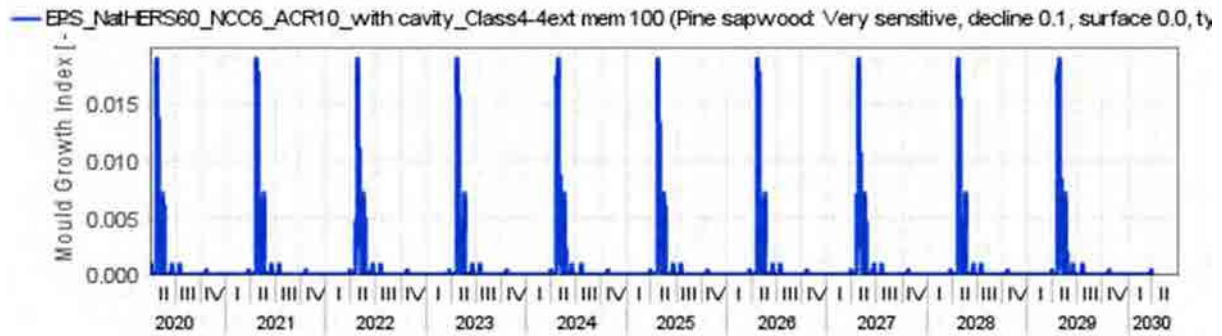


Figure 241 Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

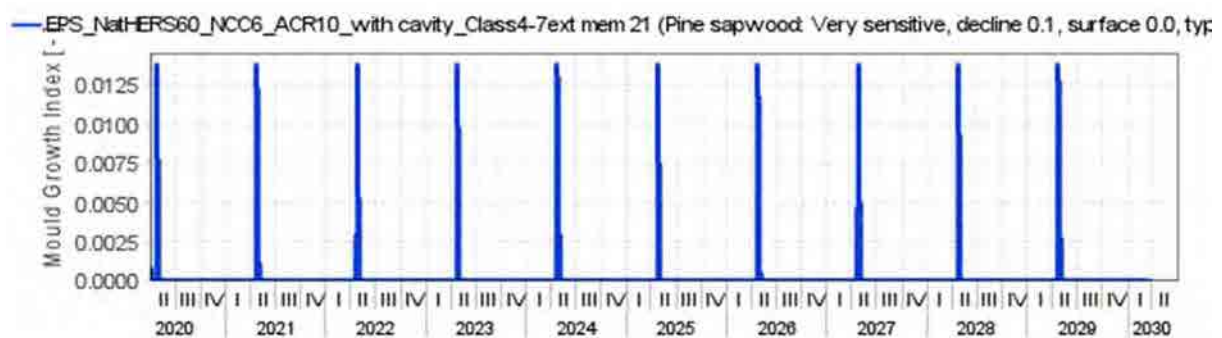


Figure 242: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

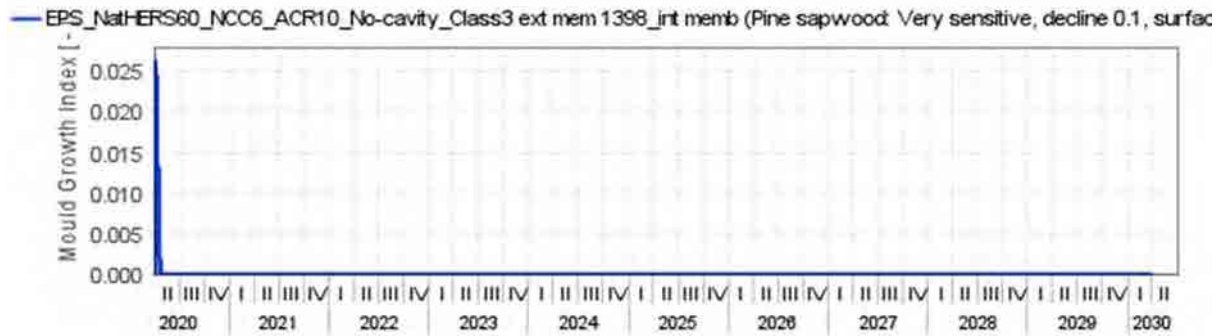


Figure 243: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

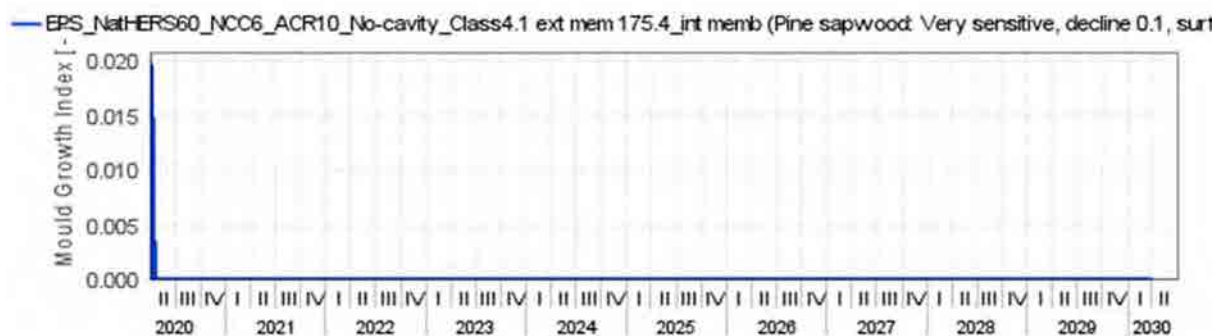


Figure 244: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

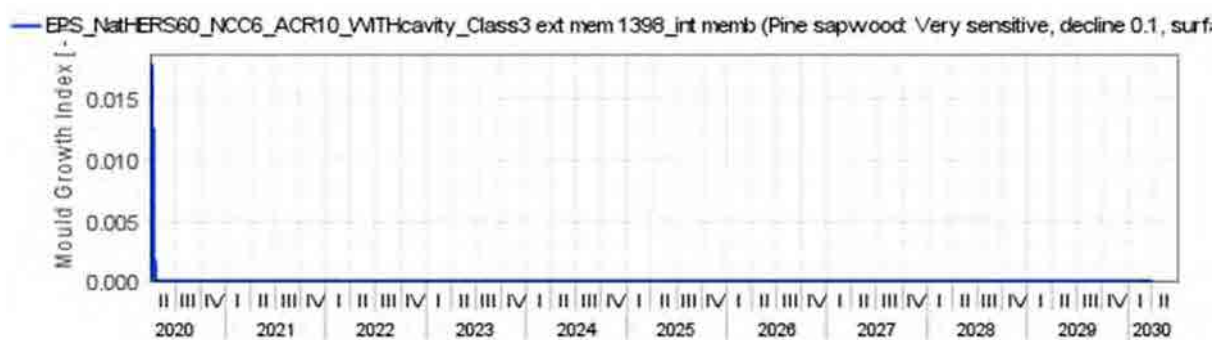


Figure 245: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

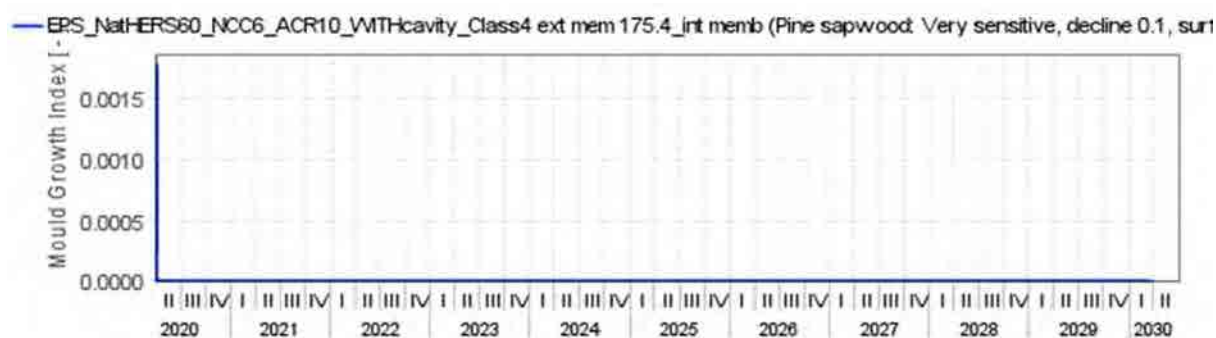


Figure 246: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

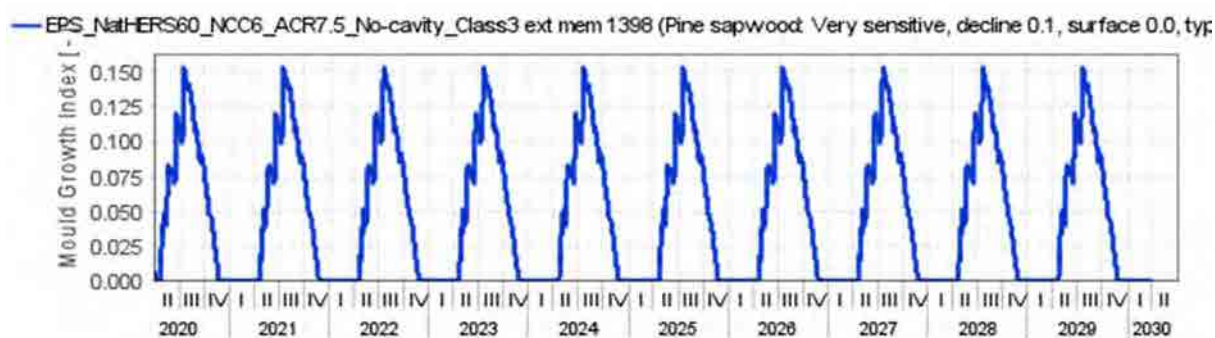


Figure 247: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

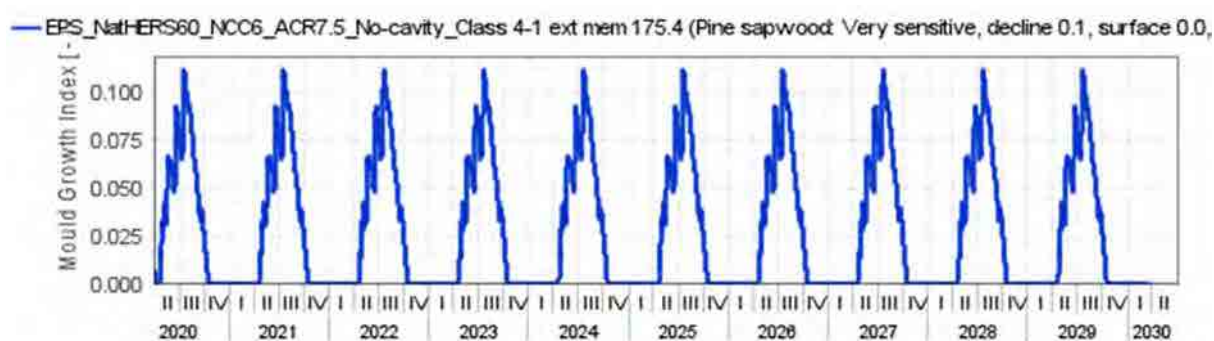


Figure 248: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

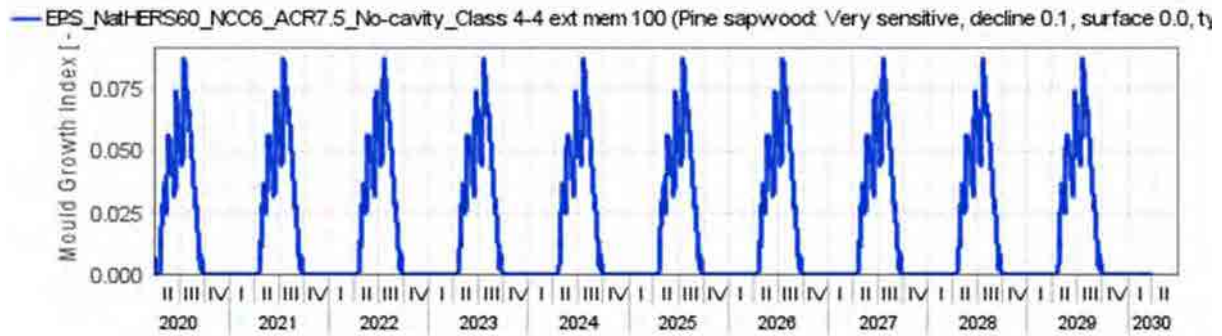


Figure 249 Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

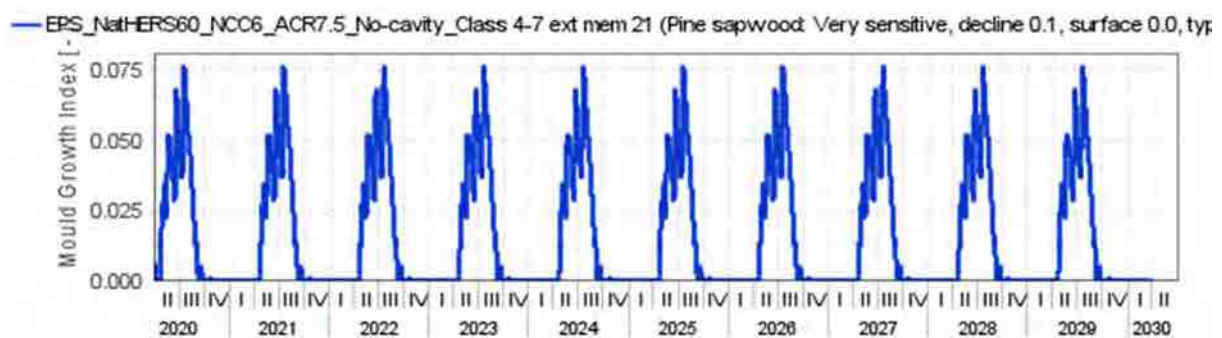


Figure 250: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

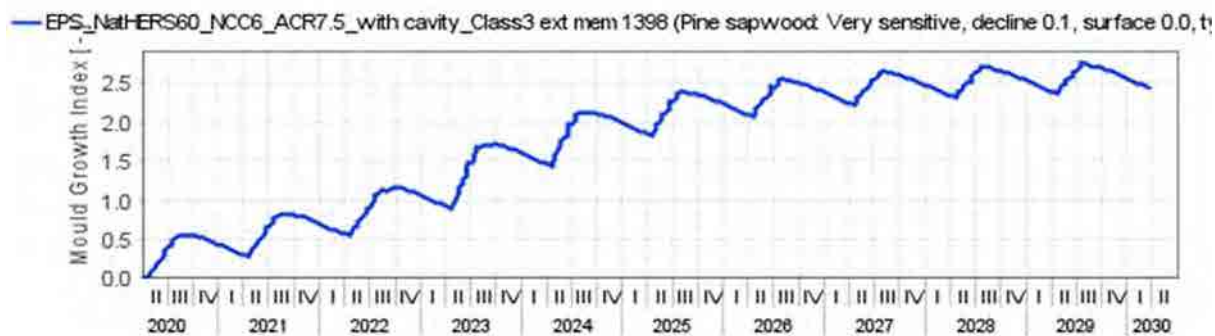


Figure 251: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

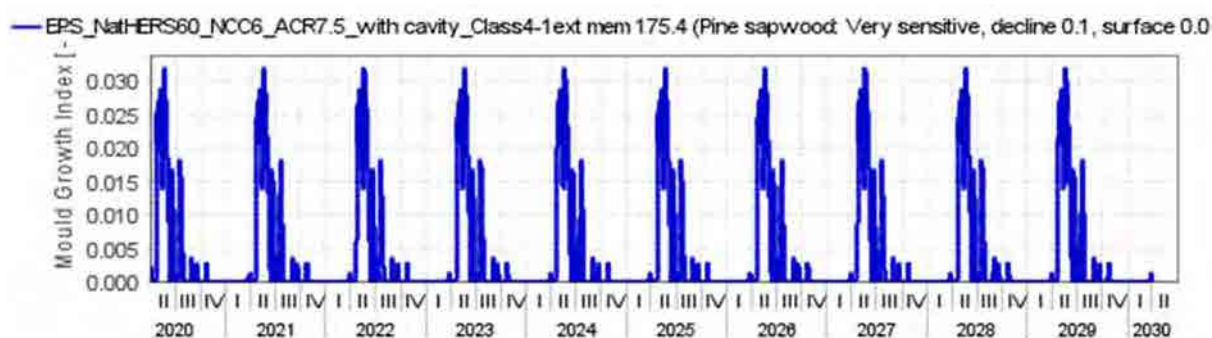


Figure 252: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

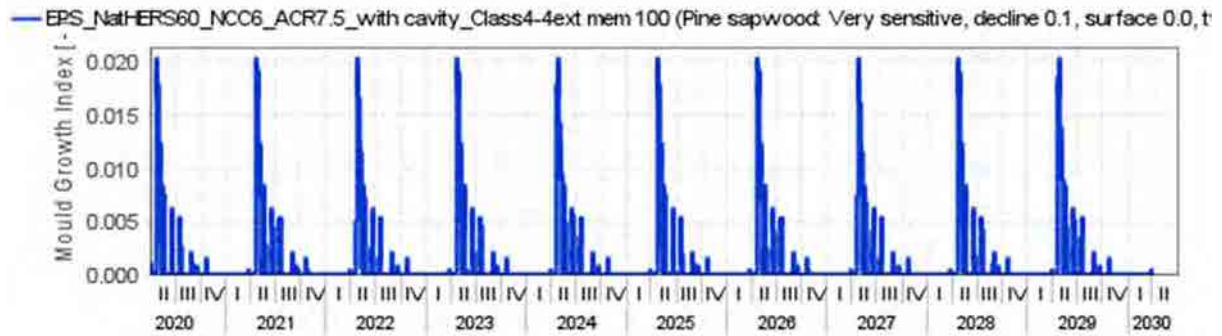


Figure 253 Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

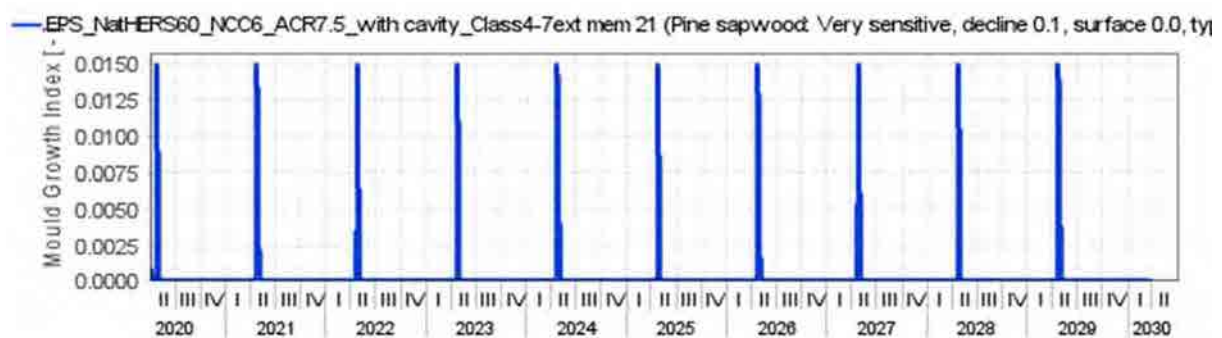


Figure 254: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

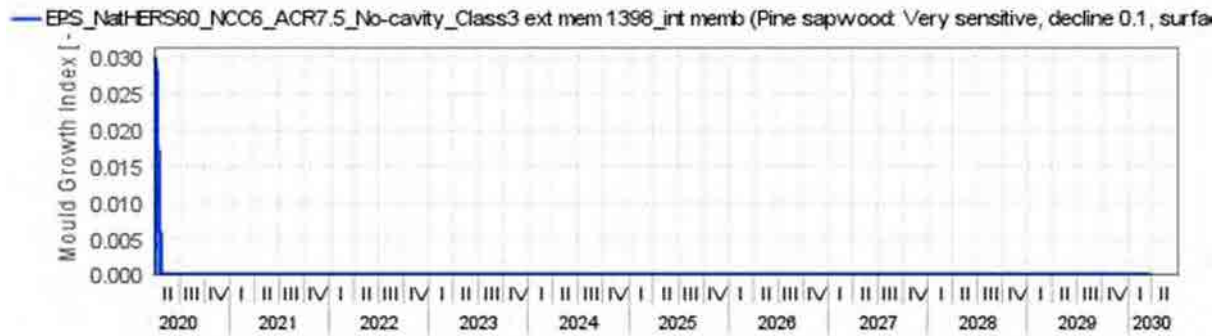


Figure 255: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

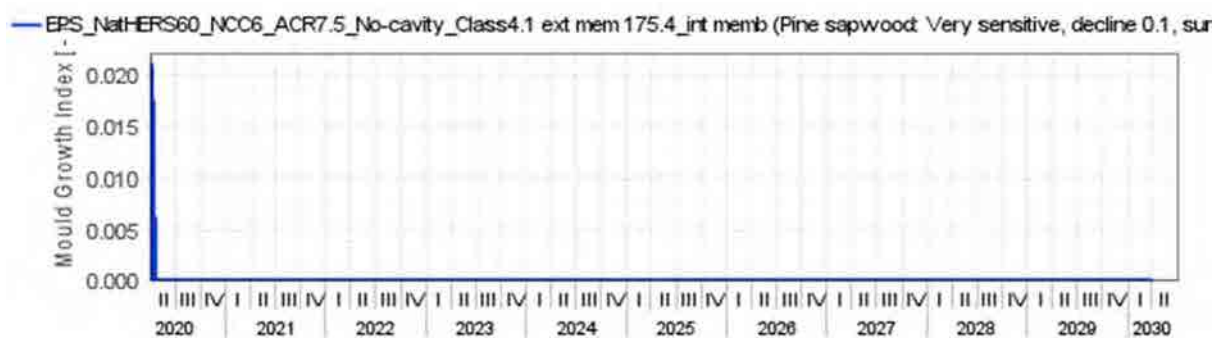


Figure 256: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

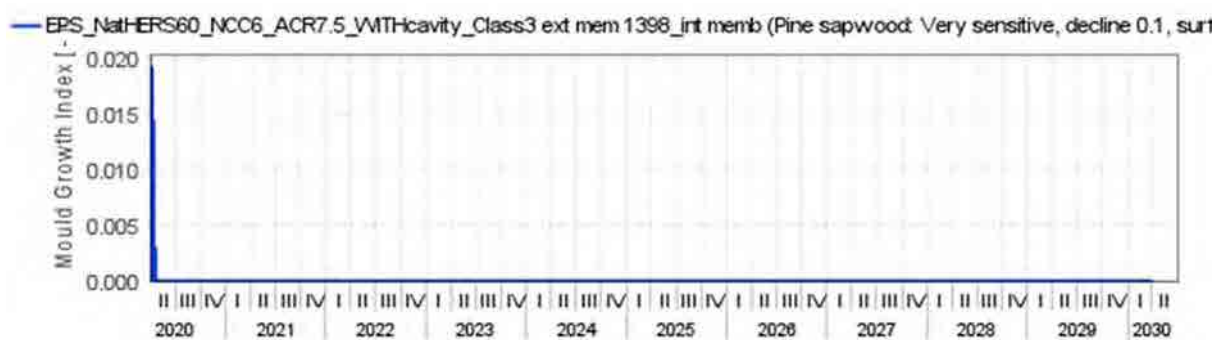


Figure 257: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

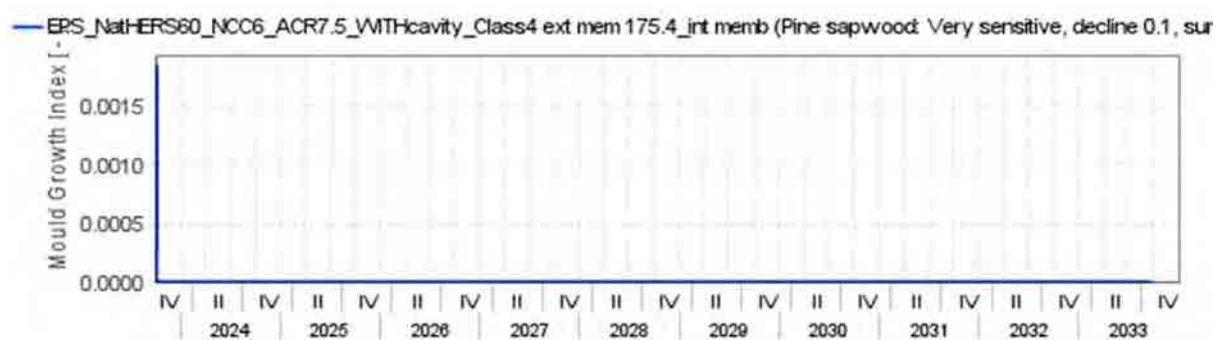


Figure 258: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 259: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

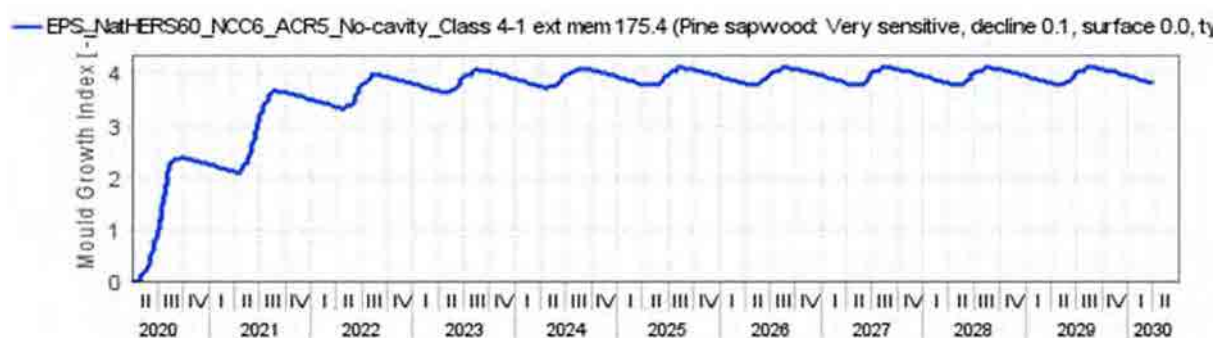


Figure 260: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

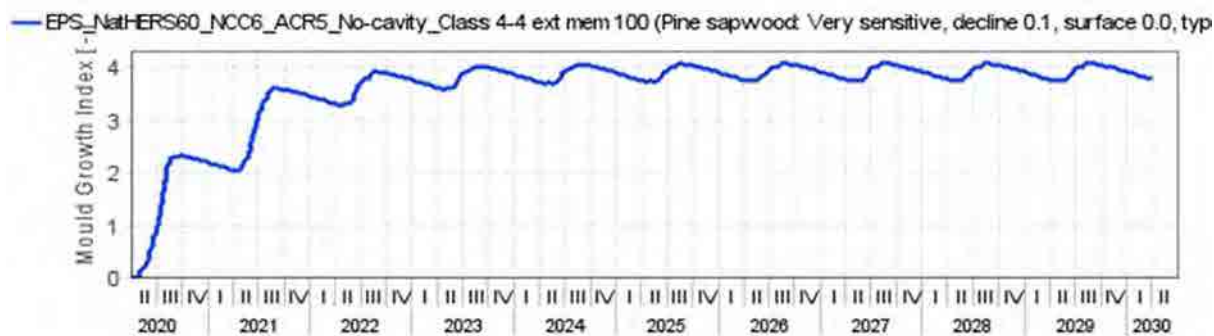


Figure 261 Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

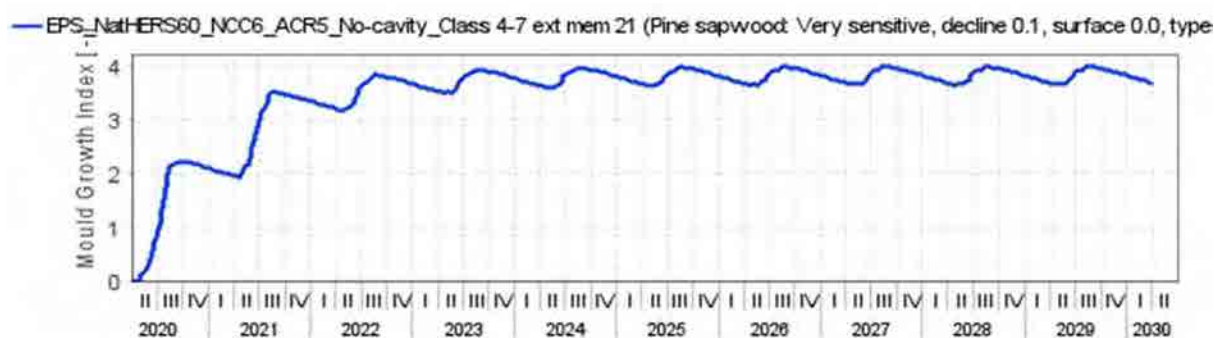


Figure 262: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

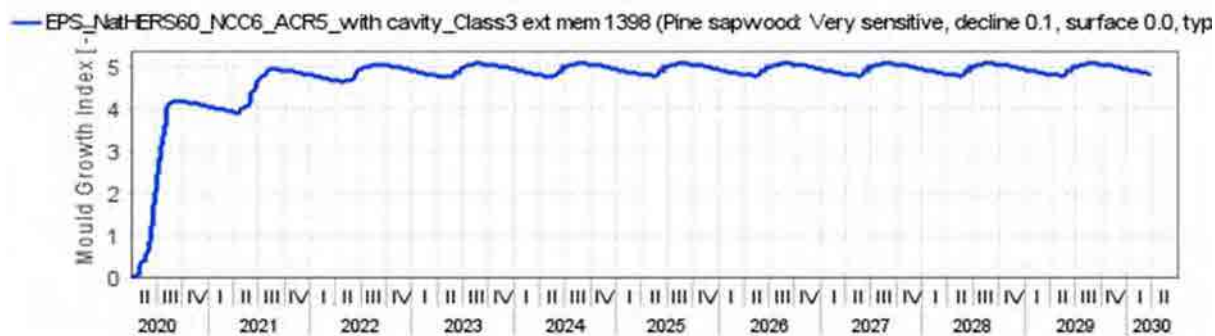


Figure 263: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

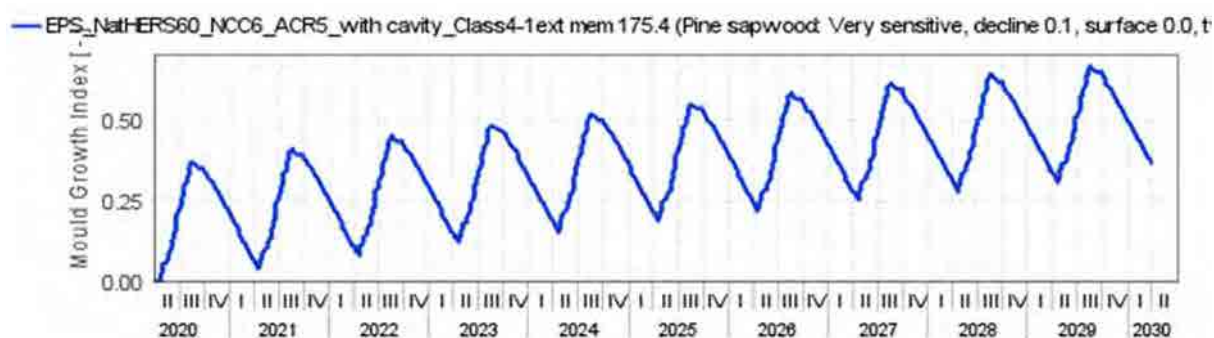


Figure 264: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

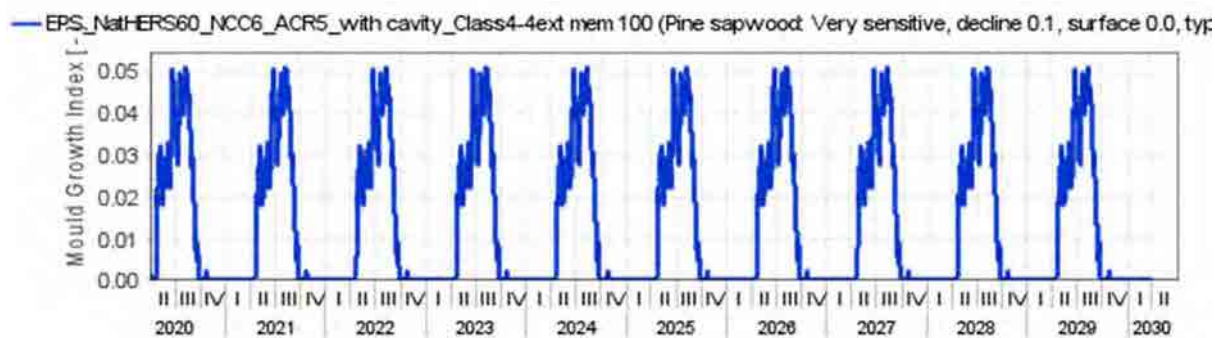


Figure 265 Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

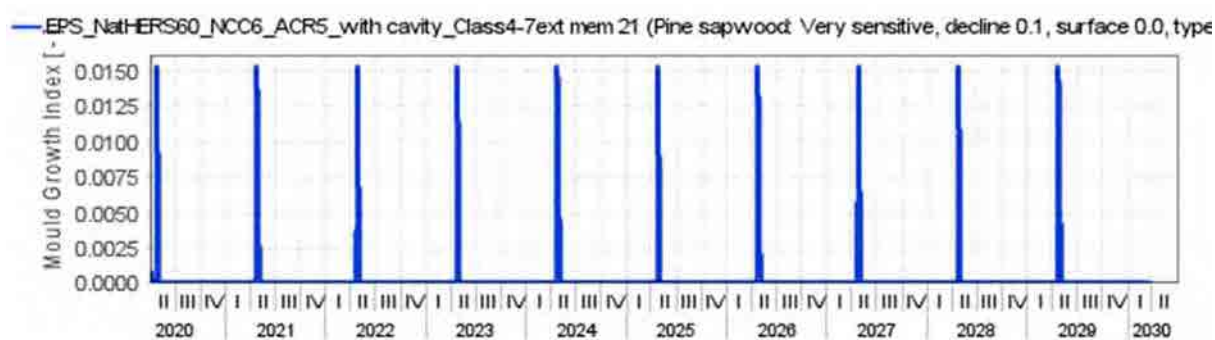


Figure 266: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

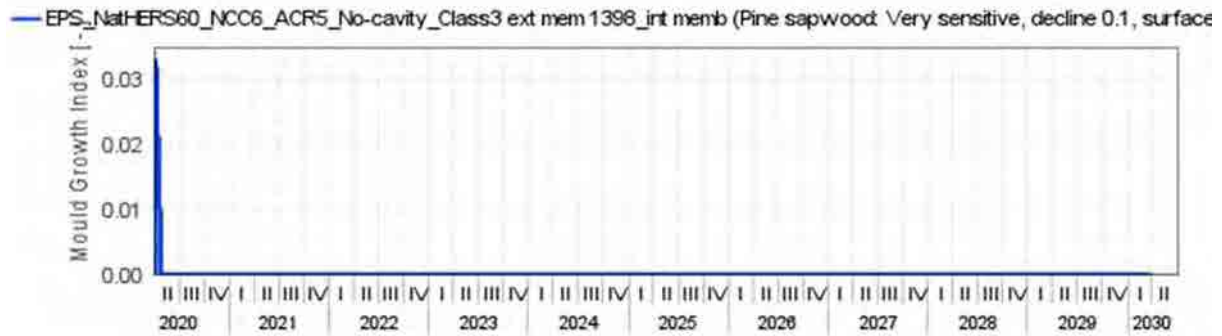


Figure 267: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

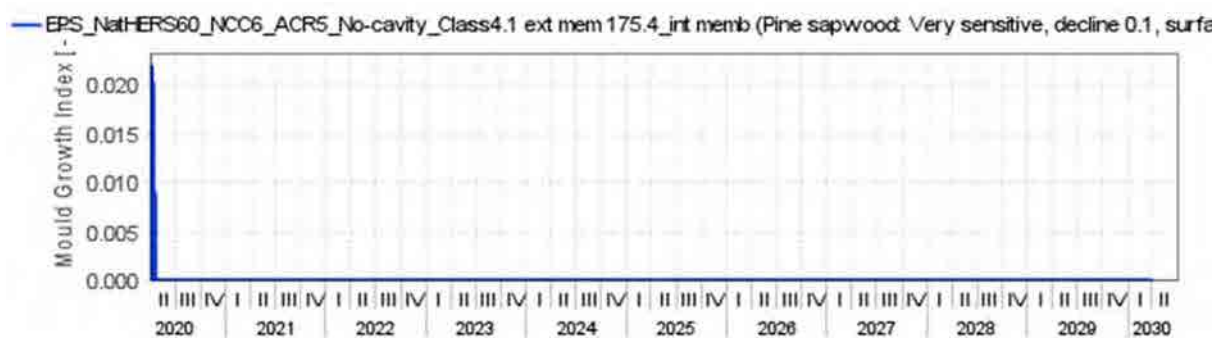


Figure 268: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

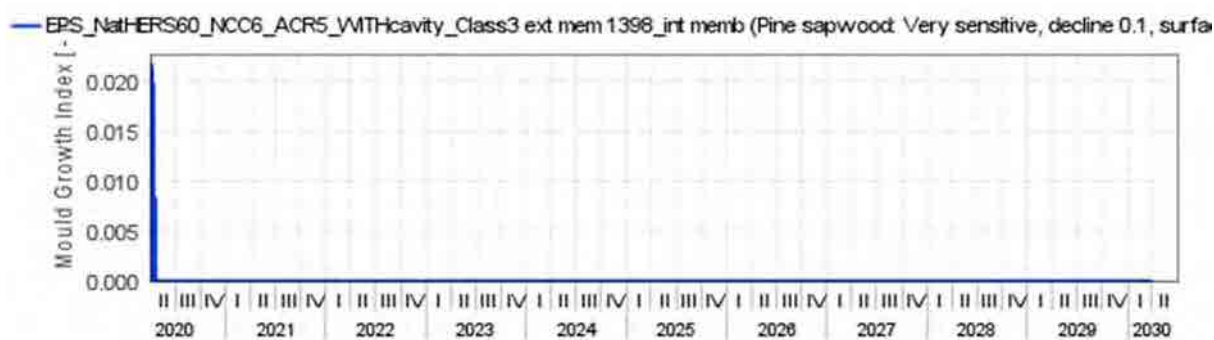


Figure 269: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

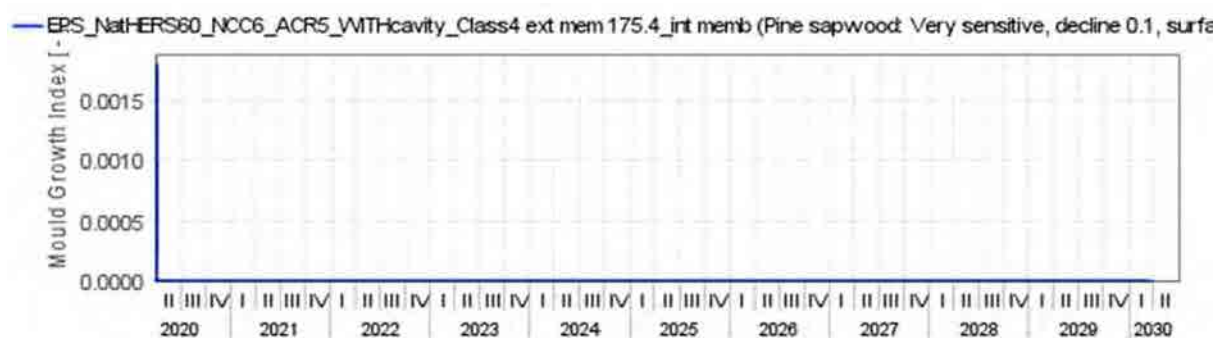


Figure 270: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

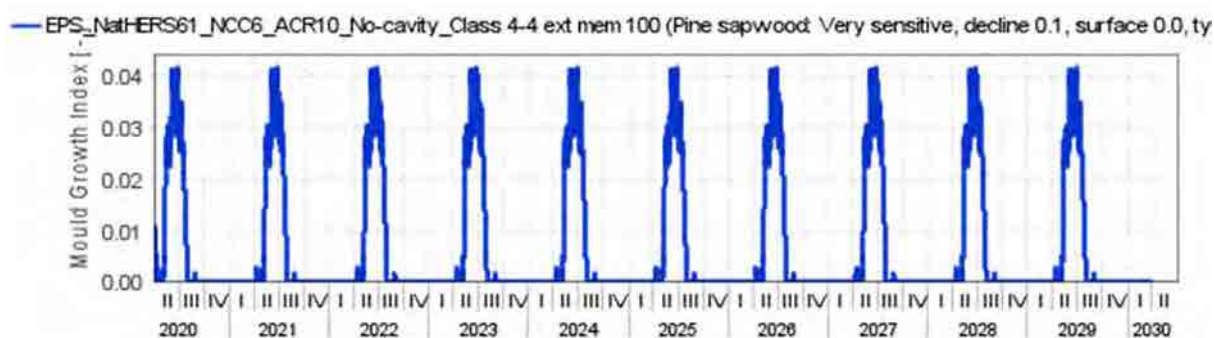


Figure 273 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

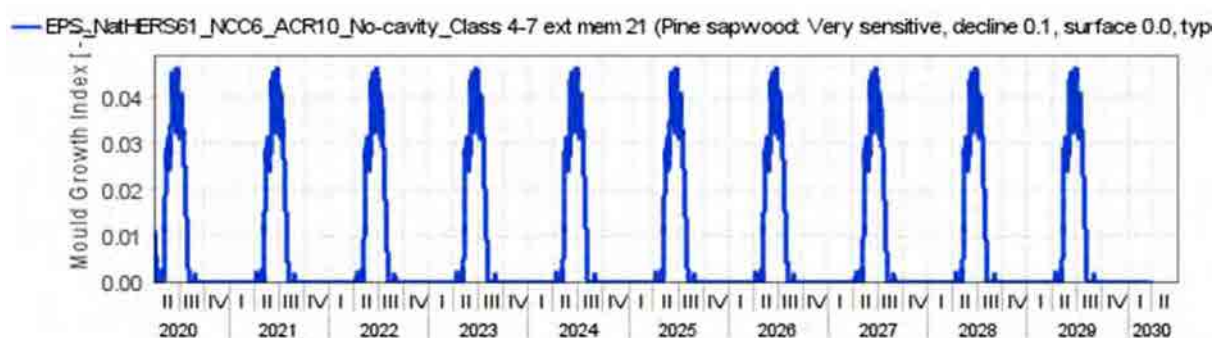


Figure 274: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

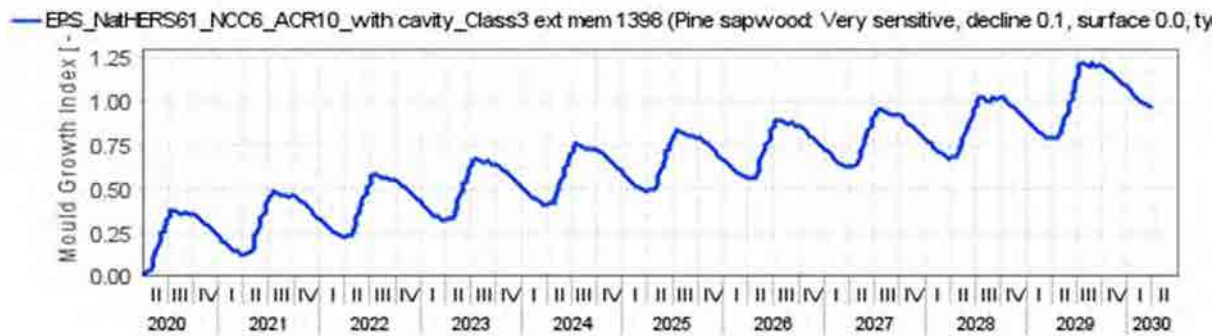


Figure 275: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

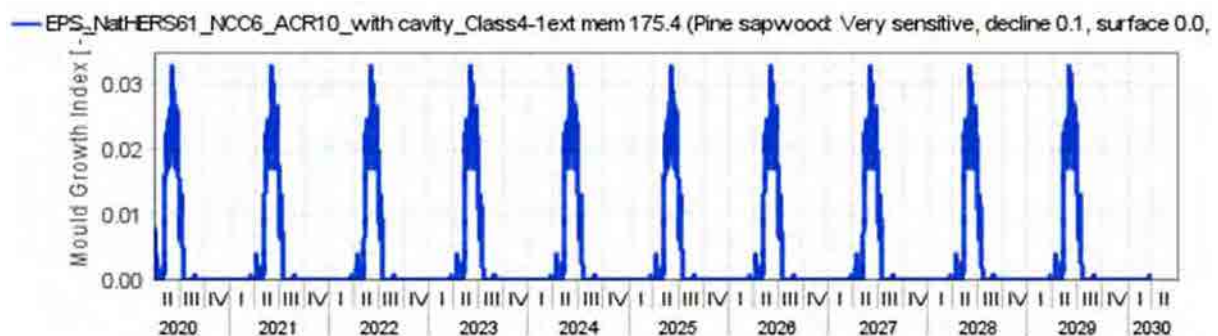


Figure 276: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

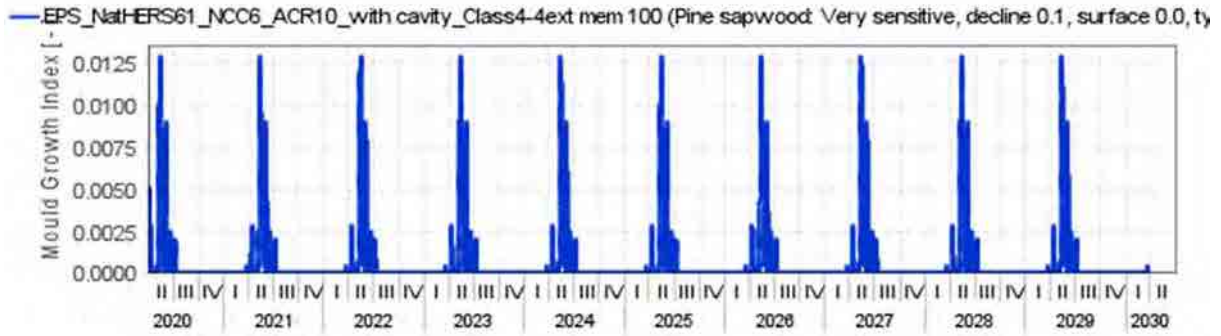


Figure 277 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10
With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

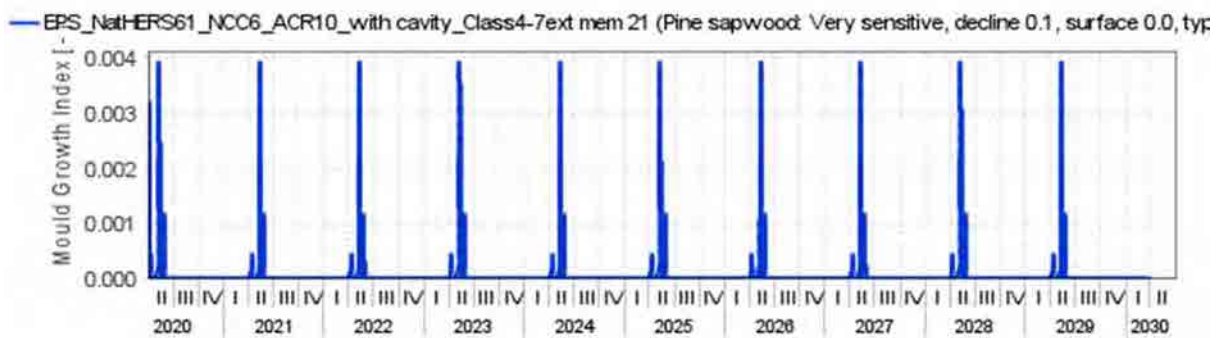


Figure 278: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10
With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

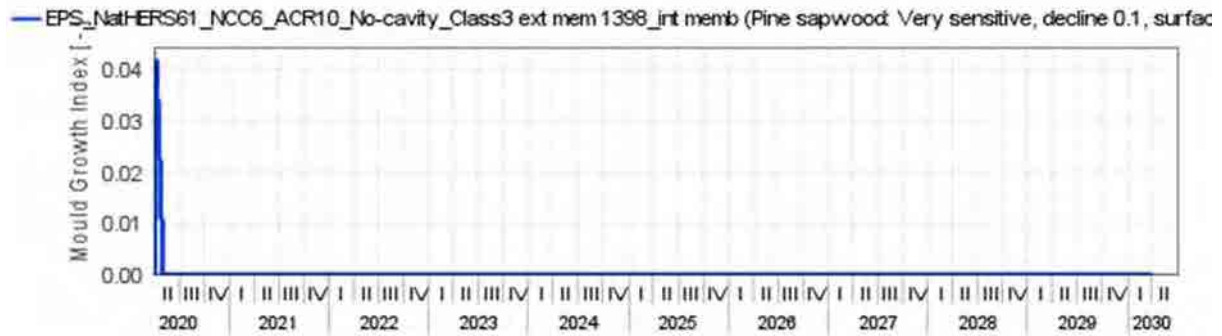


Figure 279: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

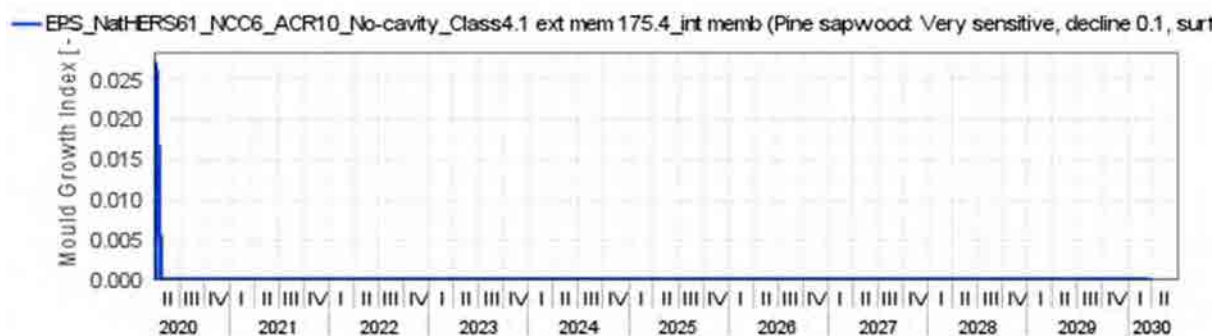


Figure 280: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

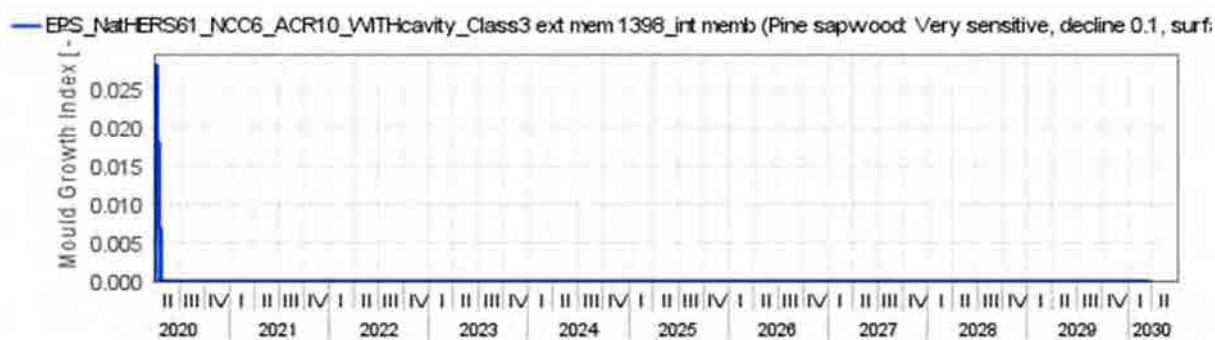


Figure 281: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

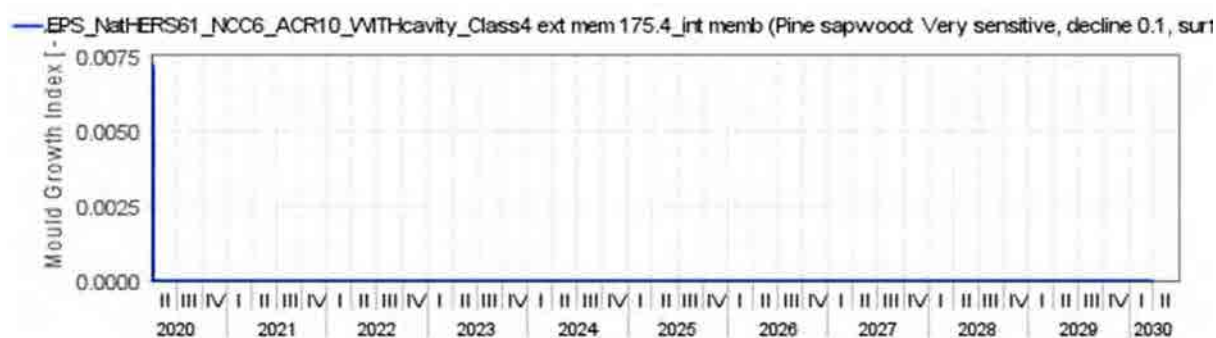


Figure 282: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

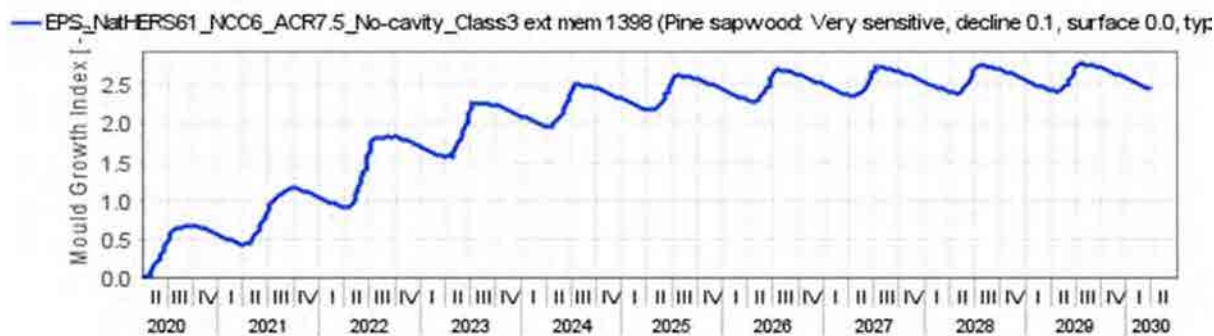


Figure 283: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

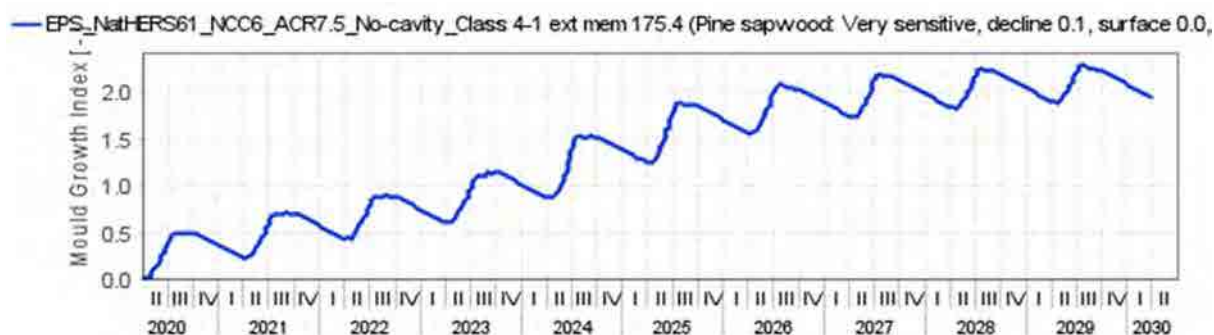


Figure 284: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

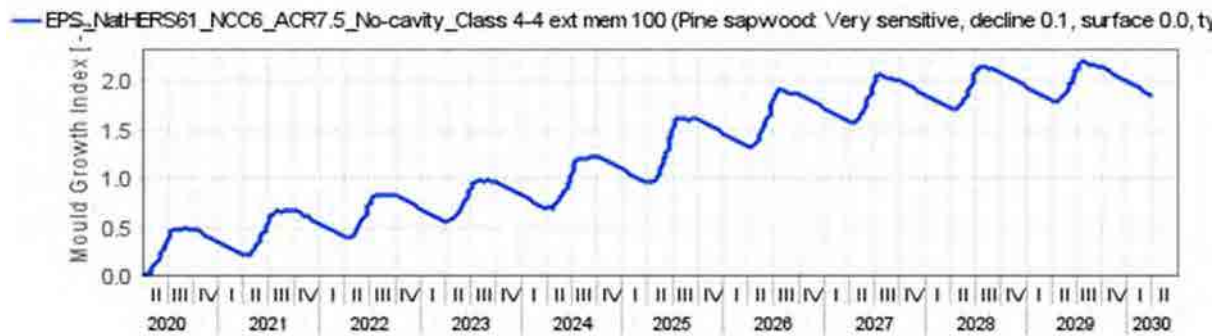


Figure 285 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.



Figure 286: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 287: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

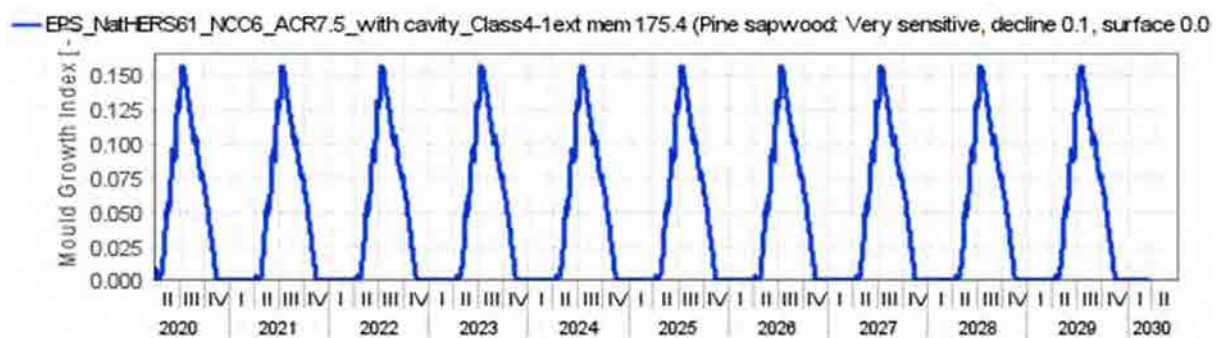


Figure 288: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

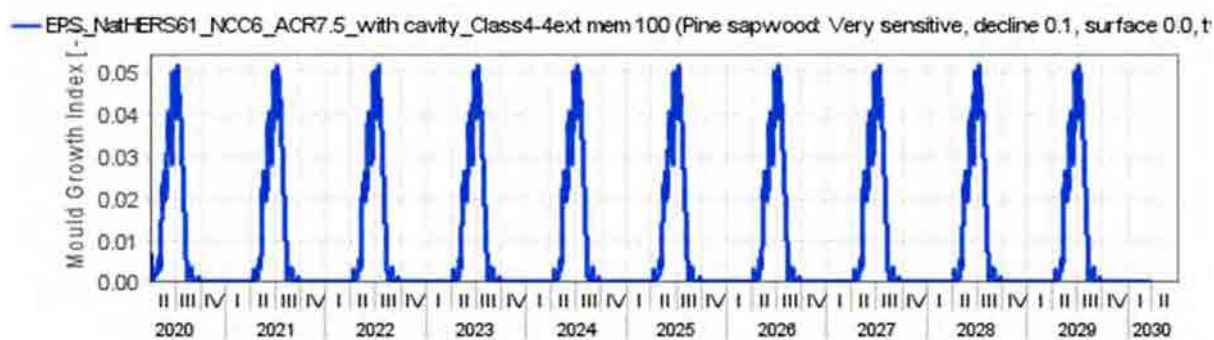


Figure 289 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

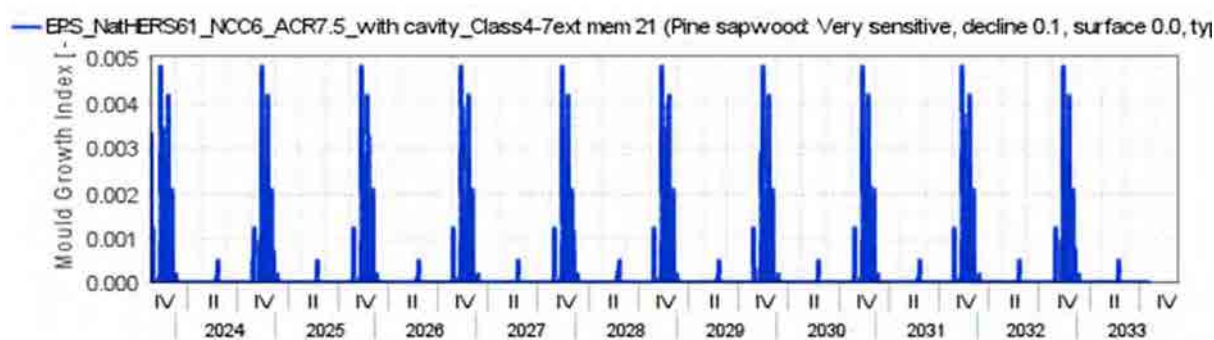


Figure 290: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

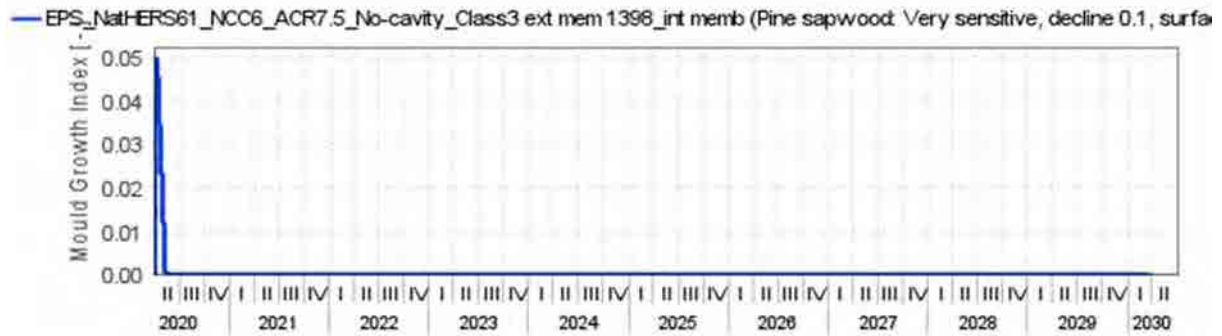


Figure 291: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

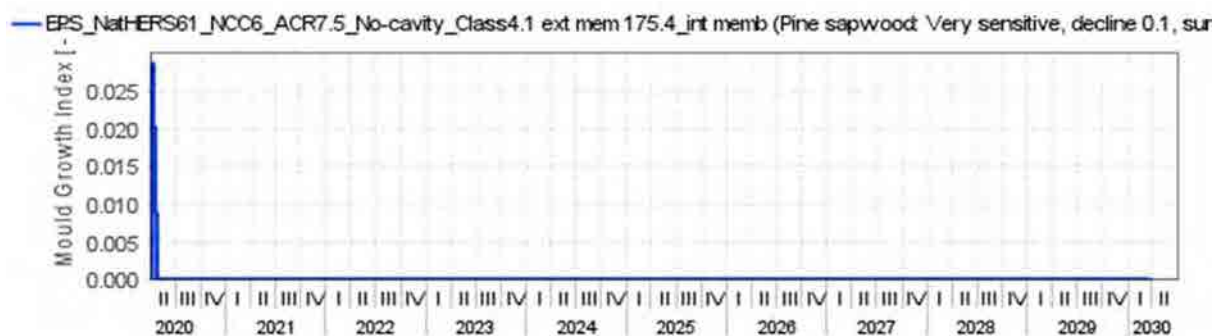


Figure 292: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

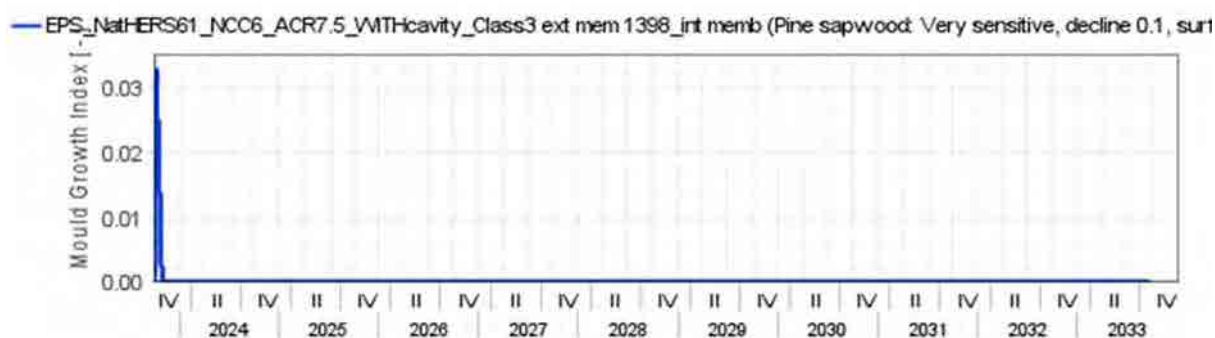


Figure 293: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

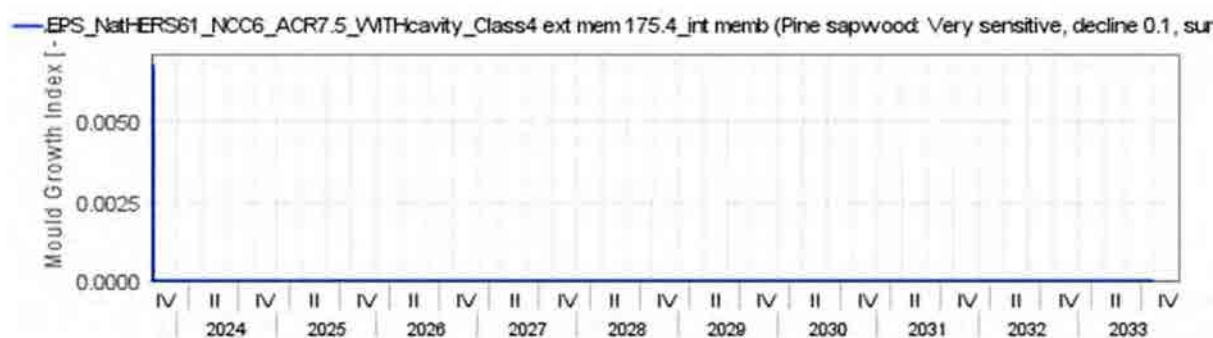


Figure 294: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

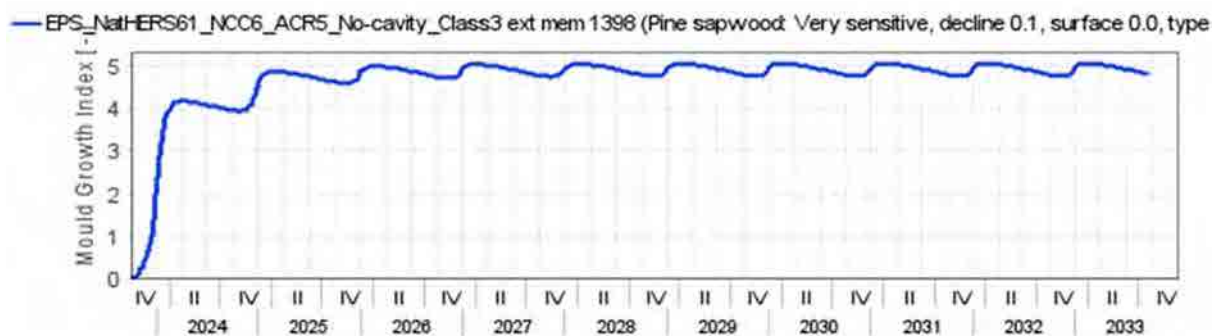


Figure 295: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 296: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

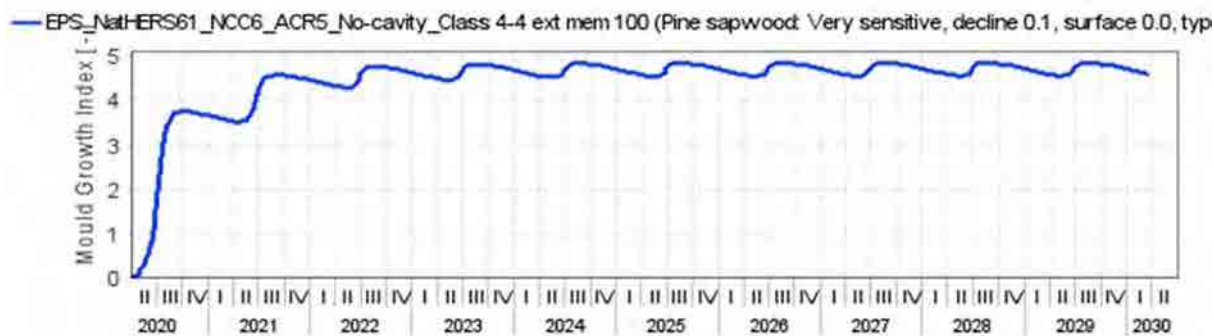


Figure 297 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 298: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

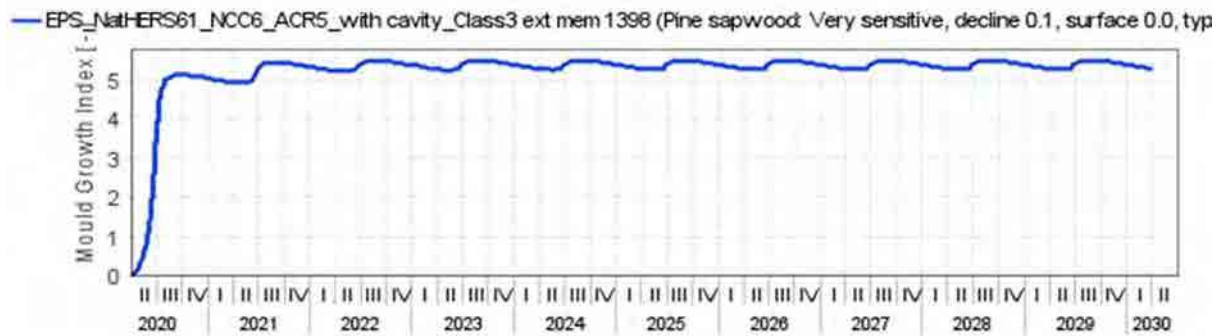


Figure 299: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

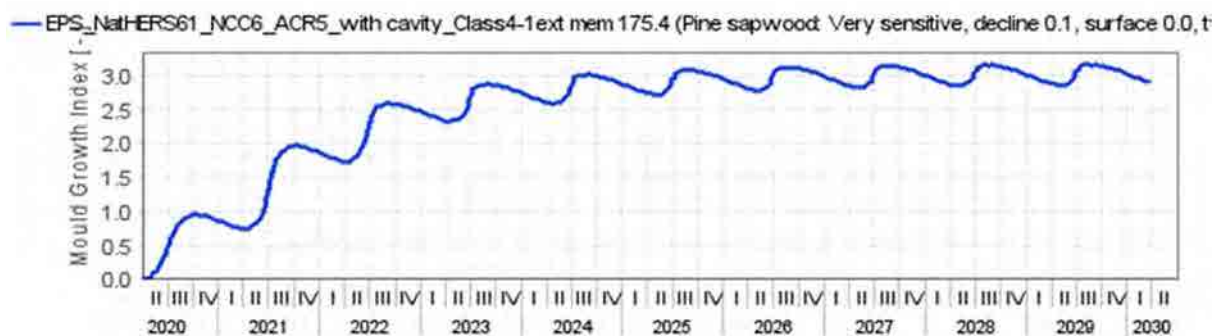


Figure 300: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

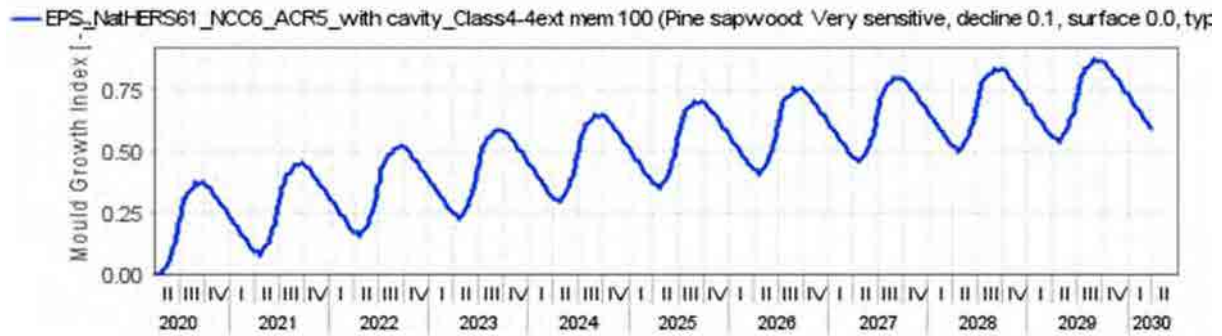


Figure 301 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

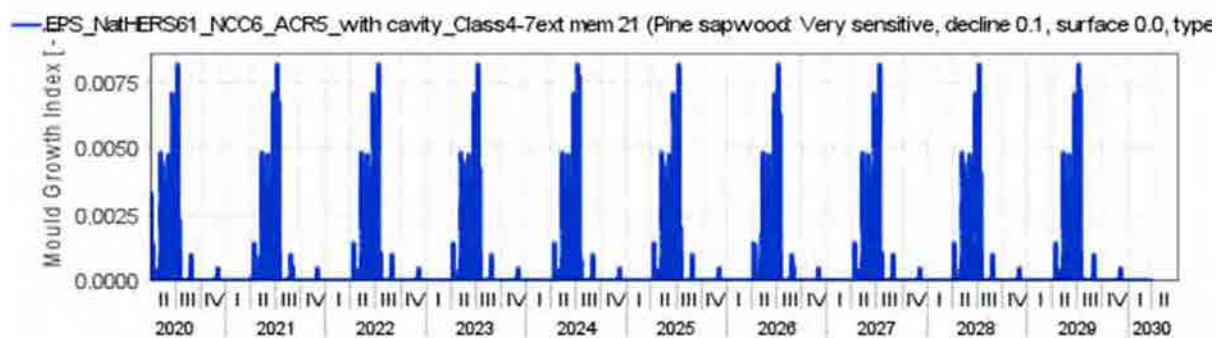


Figure 302: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

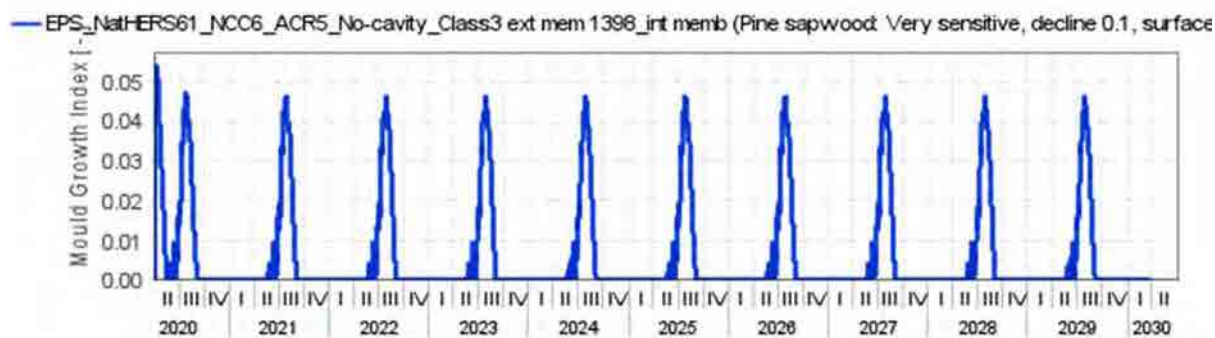


Figure 303: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

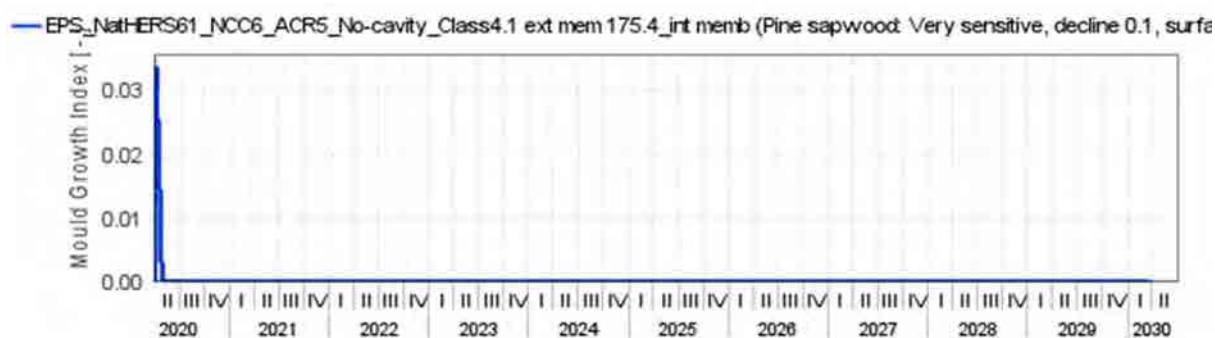


Figure 304: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

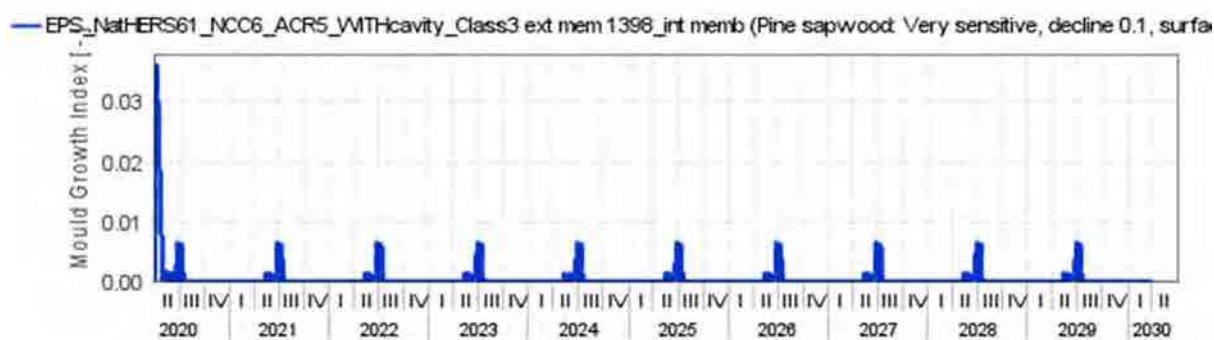


Figure 305: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

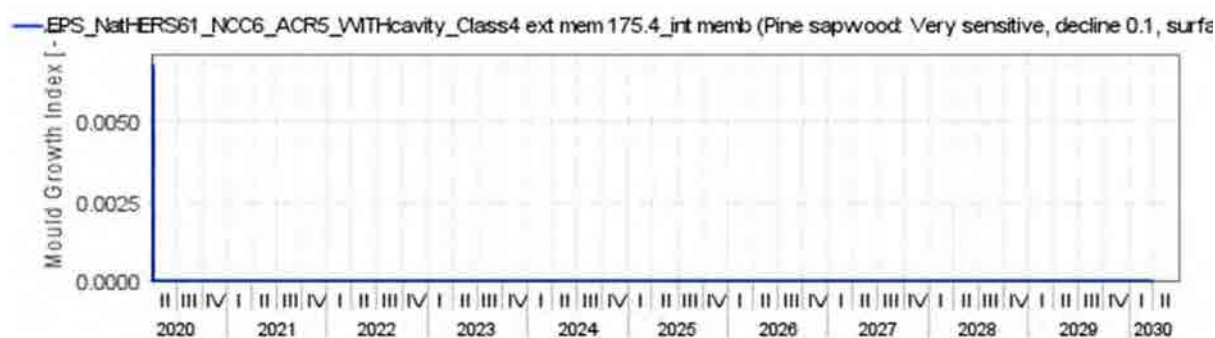


Figure 306: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

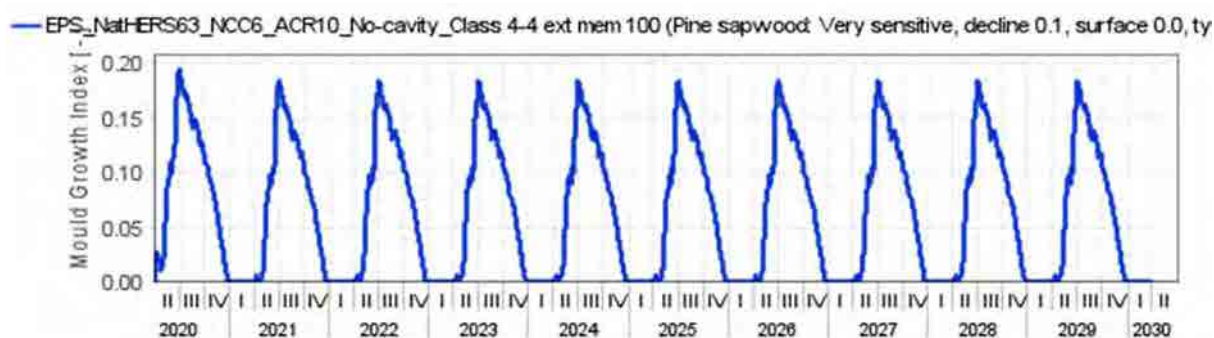


Figure 309 Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

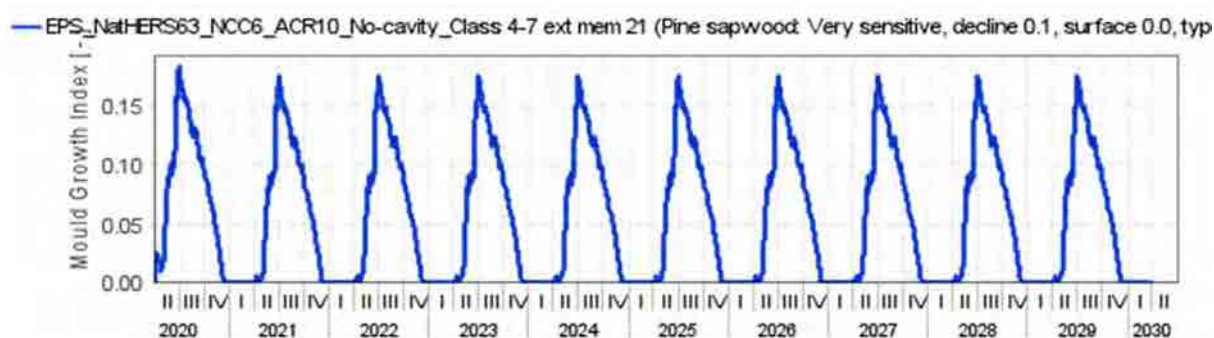


Figure 310: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

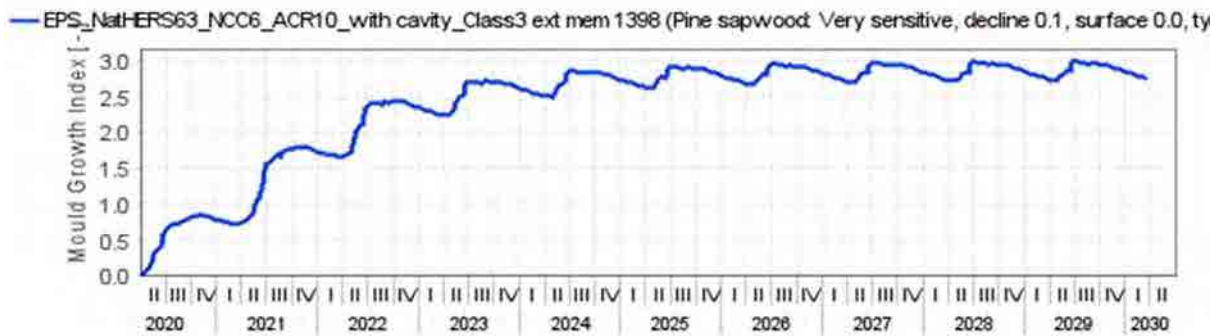


Figure 311: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

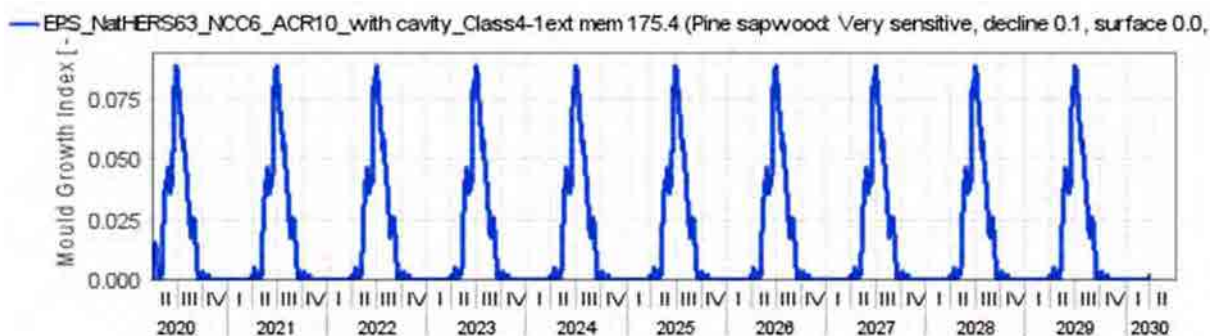


Figure 312: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

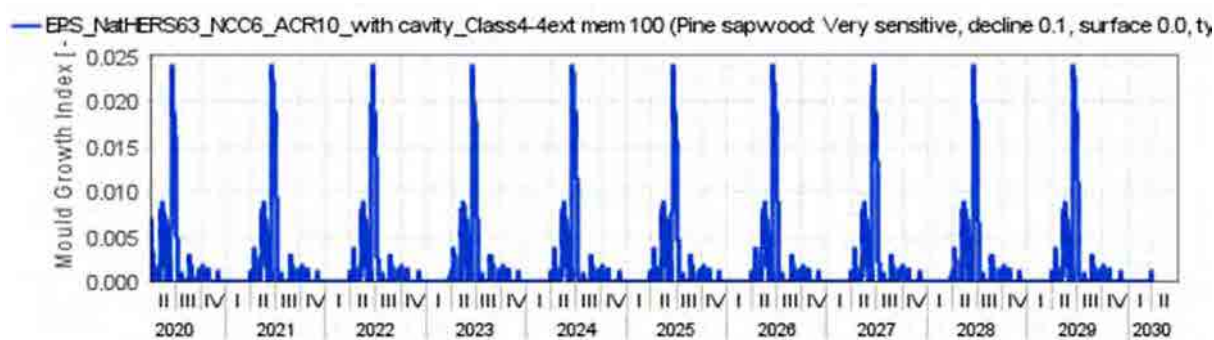


Figure 313 Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

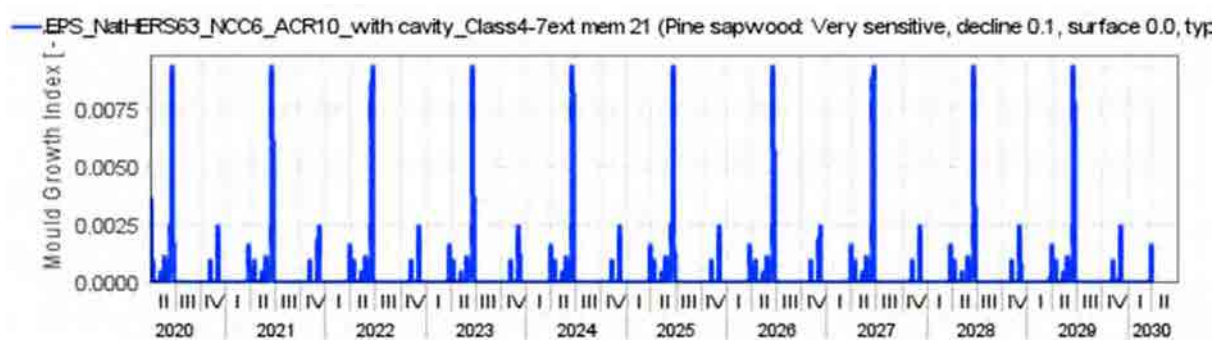


Figure 314: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

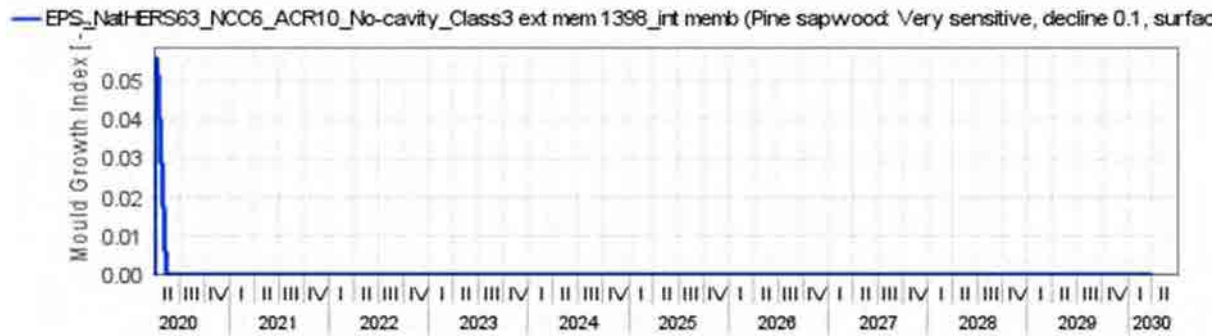


Figure 315: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

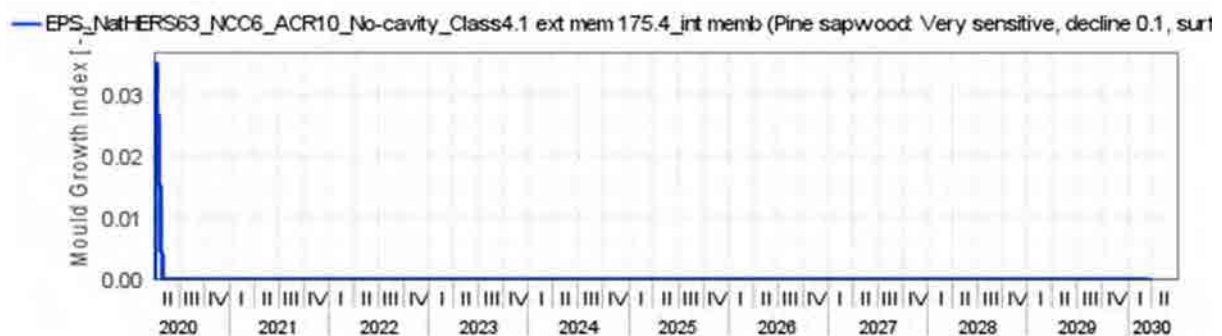


Figure 316: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

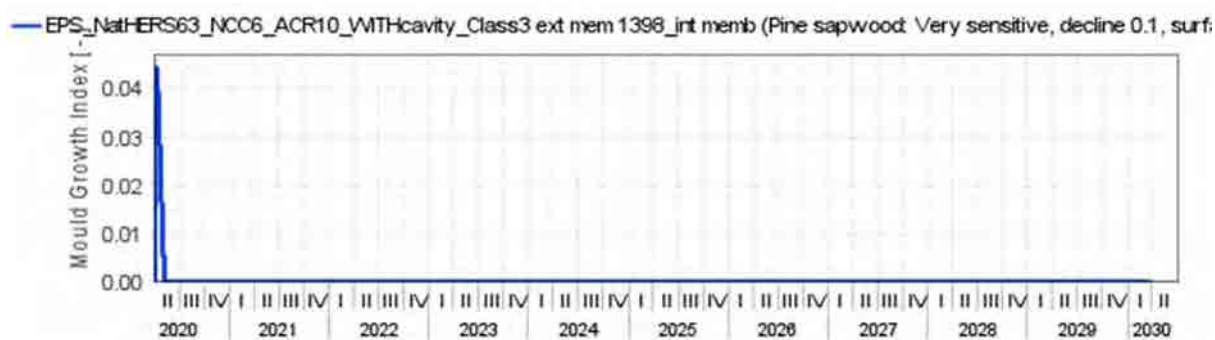


Figure 317: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

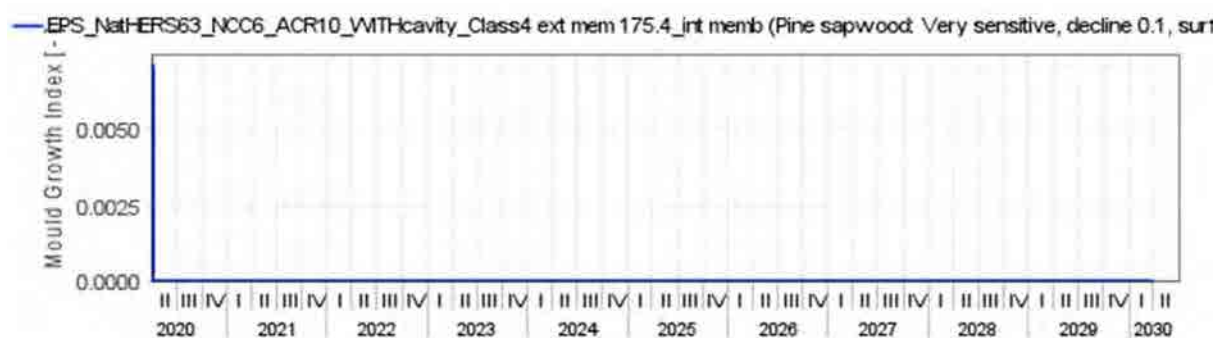


Figure 318: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

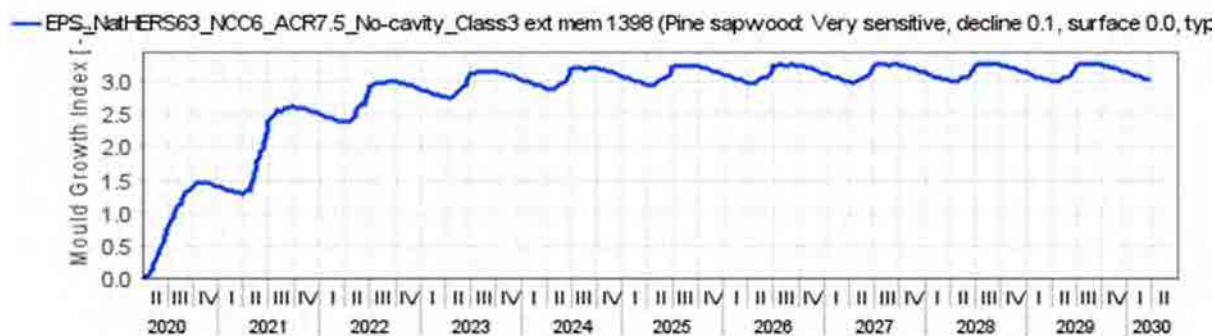


Figure 319: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

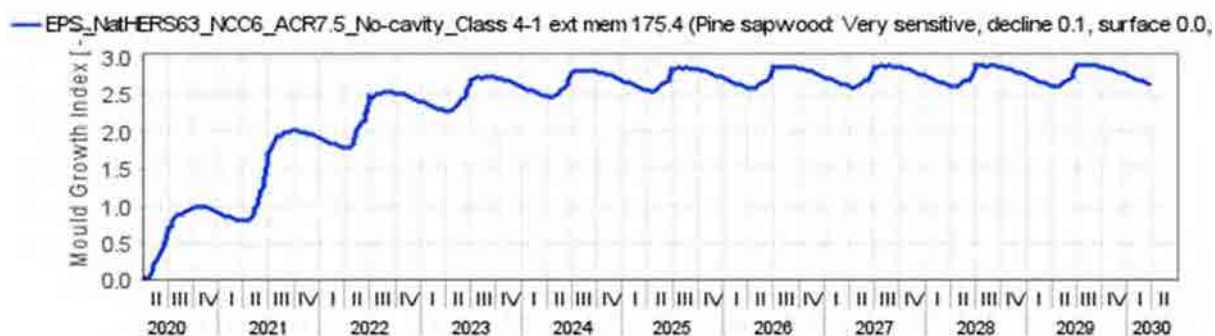


Figure 320: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 321 Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

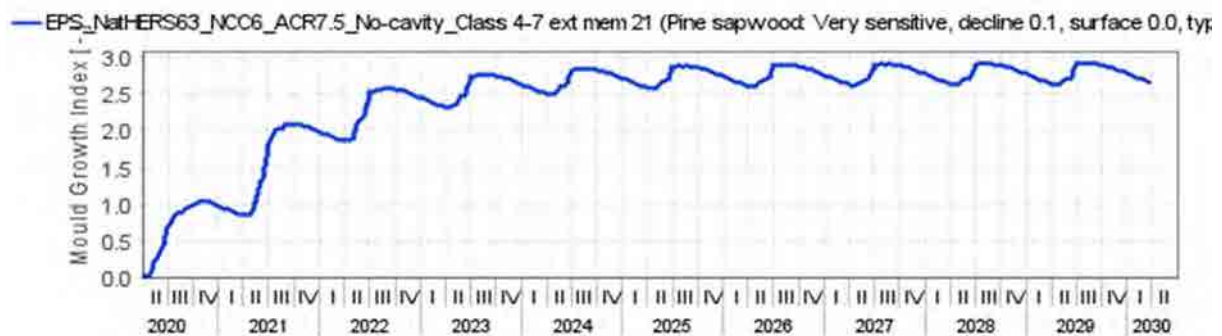


Figure 322: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

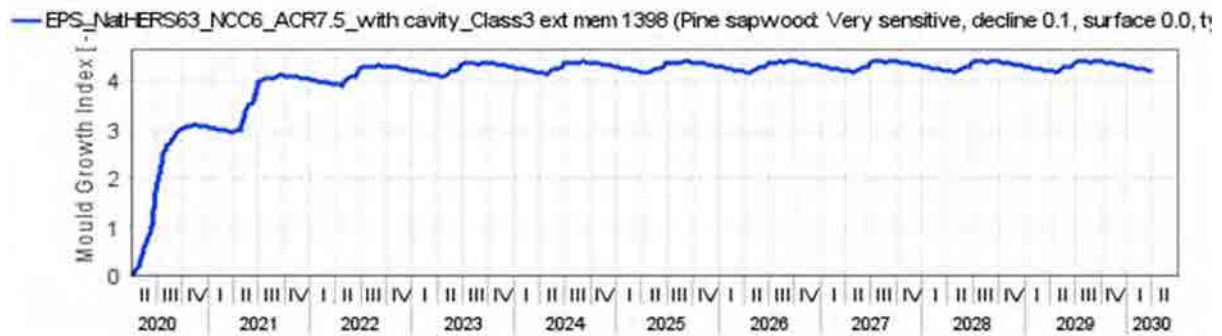


Figure 323: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

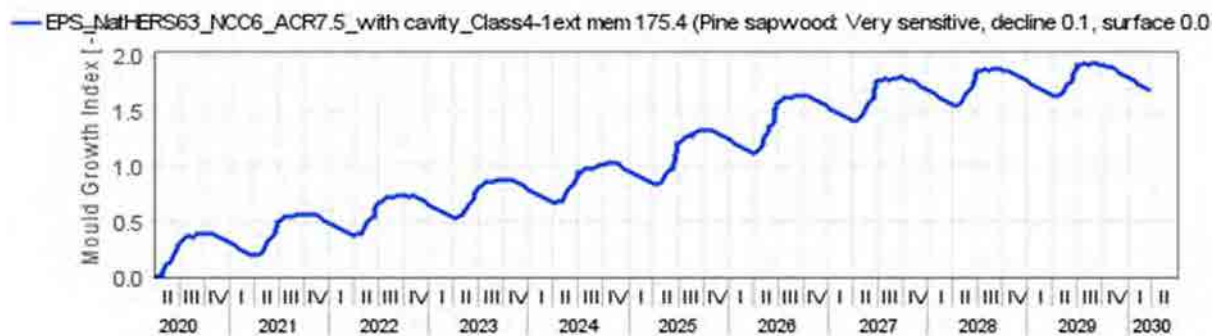


Figure 324: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

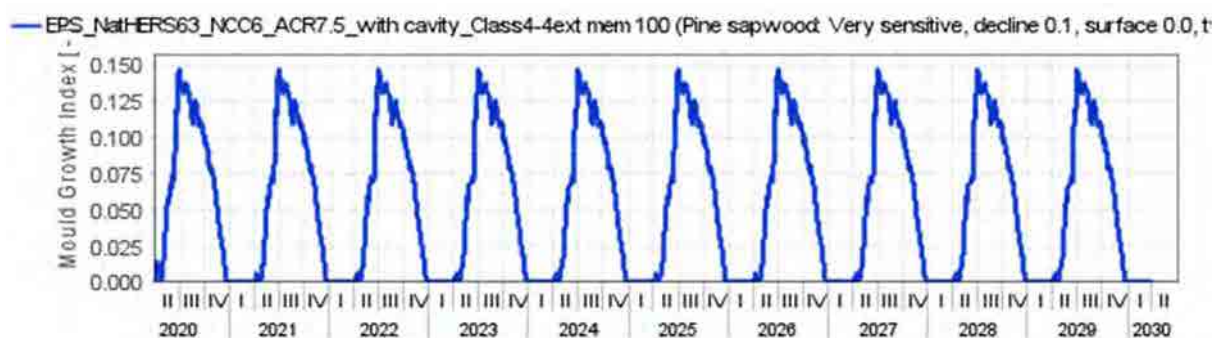


Figure 325 Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

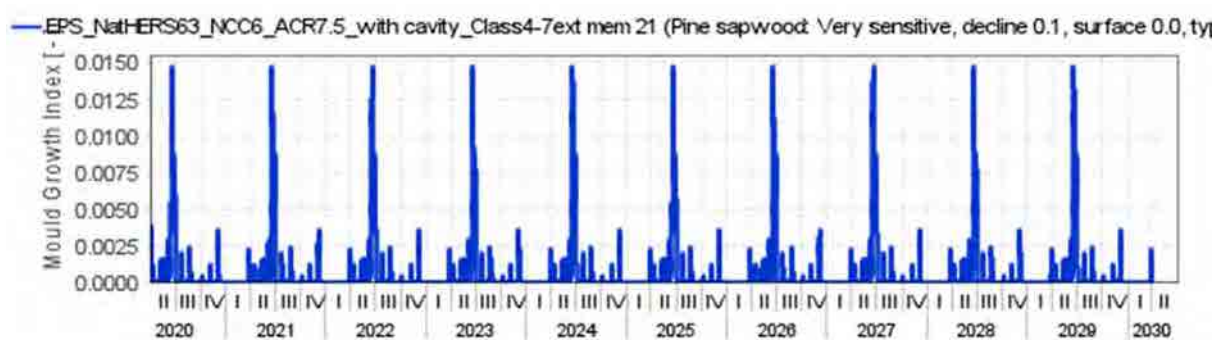


Figure 326: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

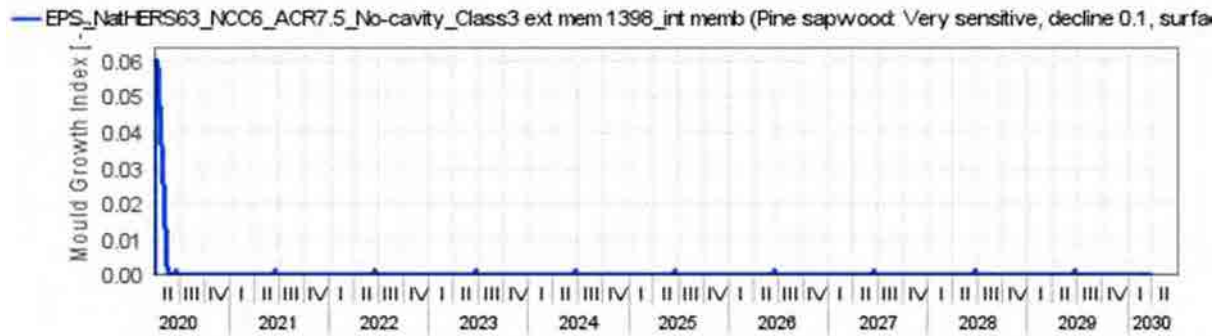


Figure 327: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

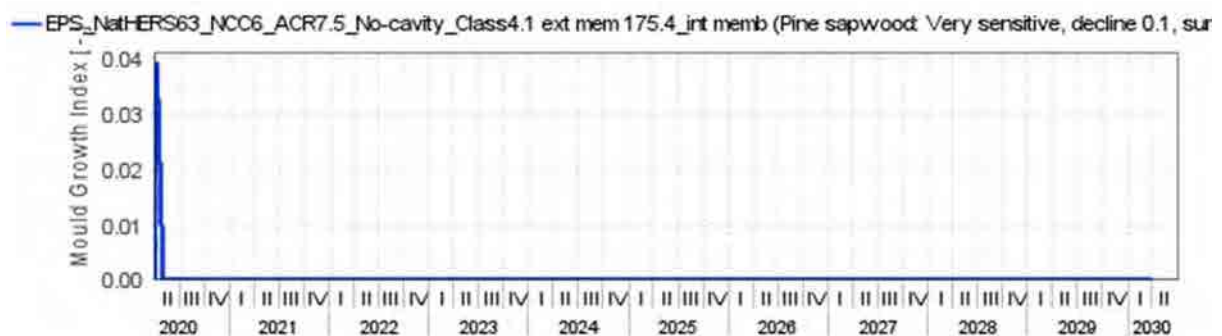


Figure 328: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

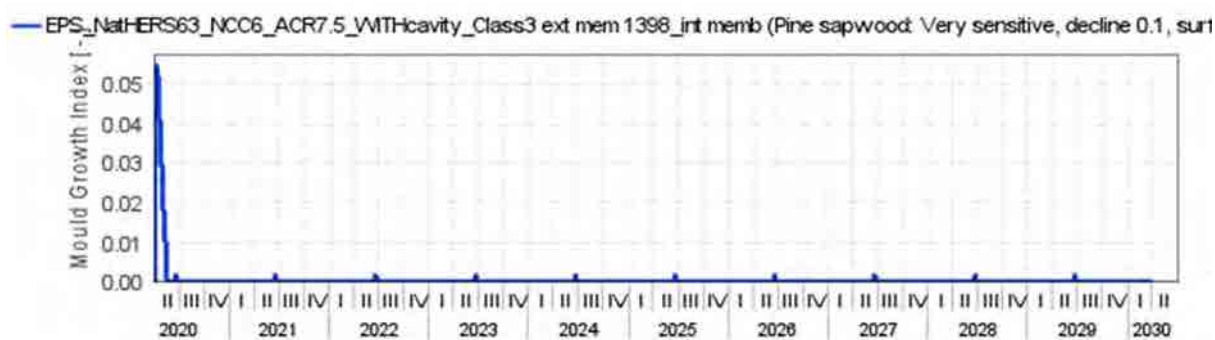


Figure 329: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

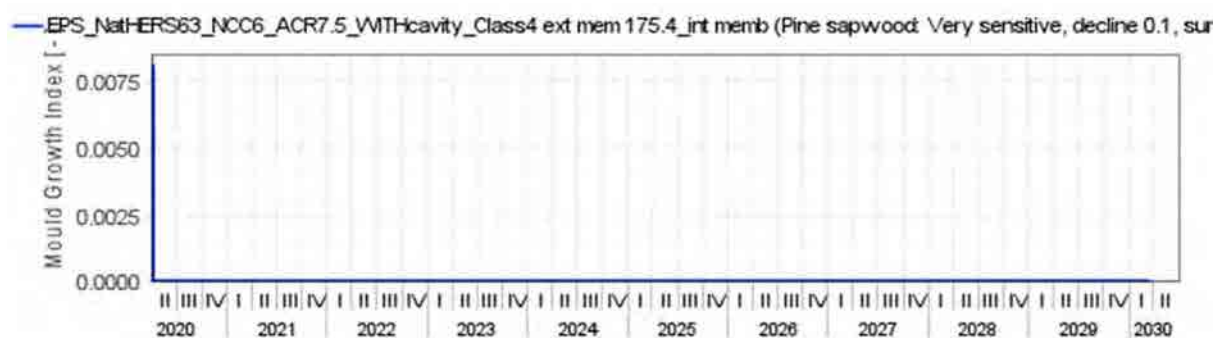


Figure 330: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

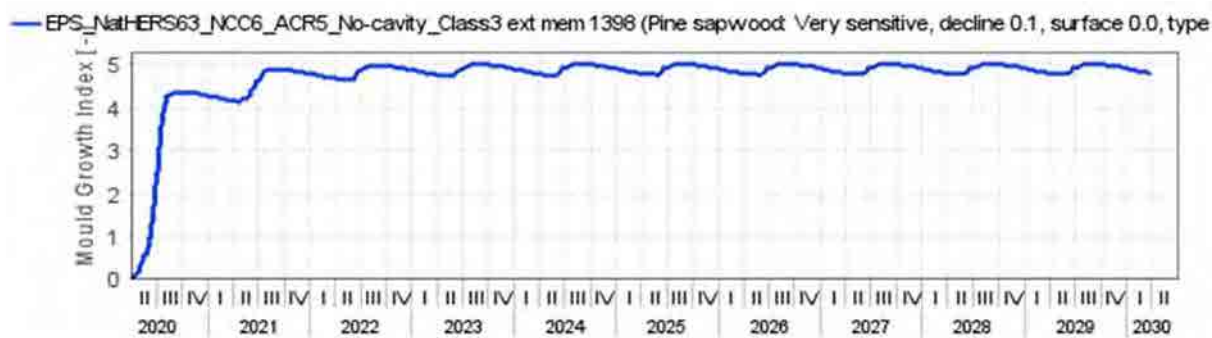


Figure 331: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 332: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 333 Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 334: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

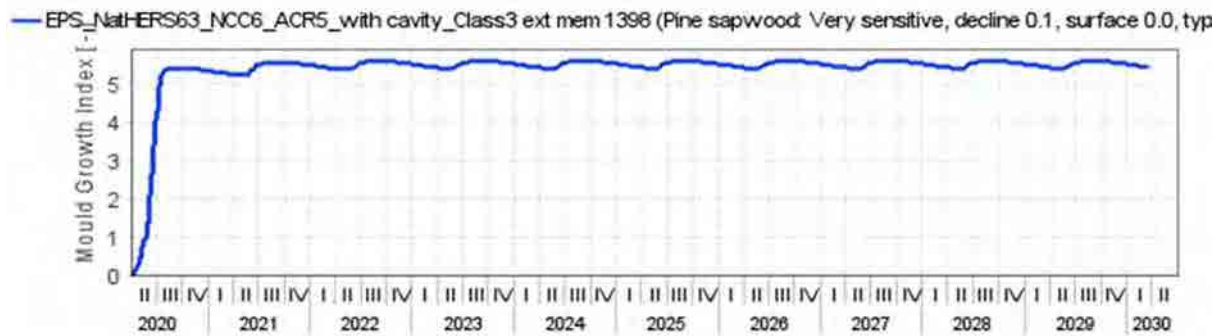


Figure 335: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

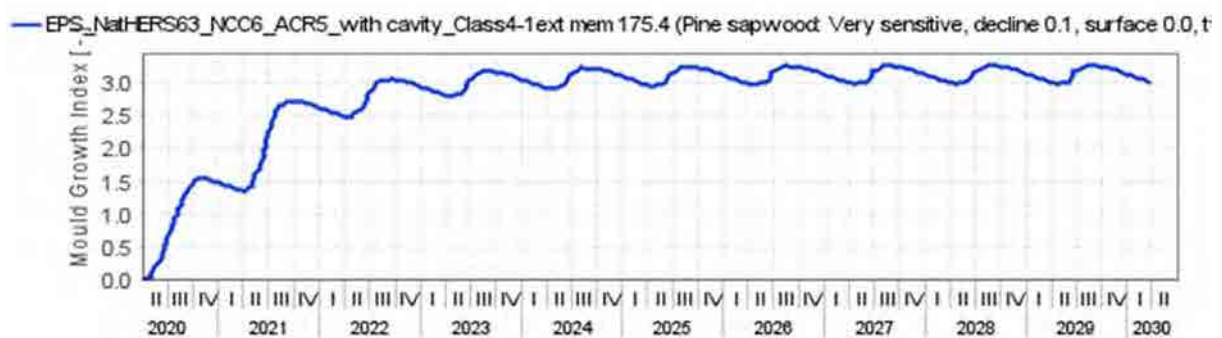


Figure 336: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.



Figure 337 Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

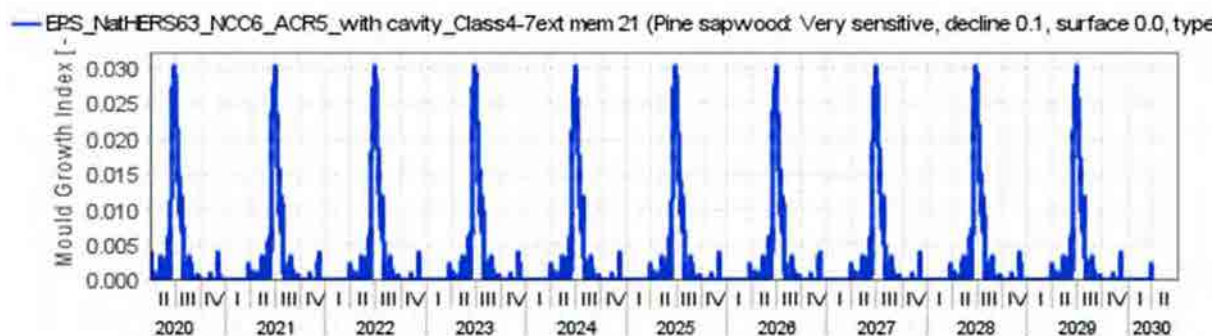


Figure 338: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

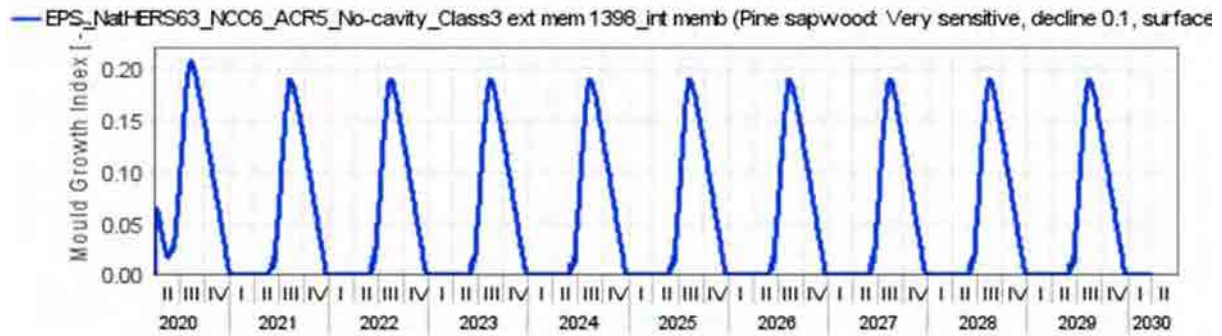


Figure 339: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

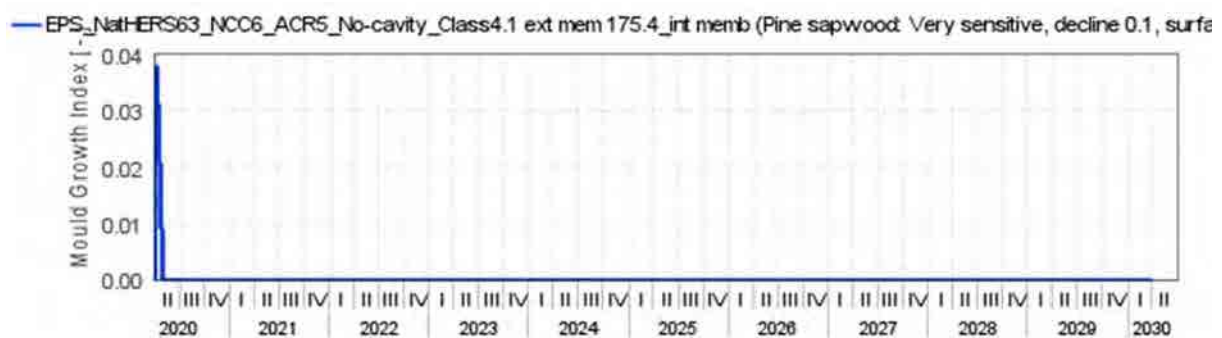


Figure 340: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

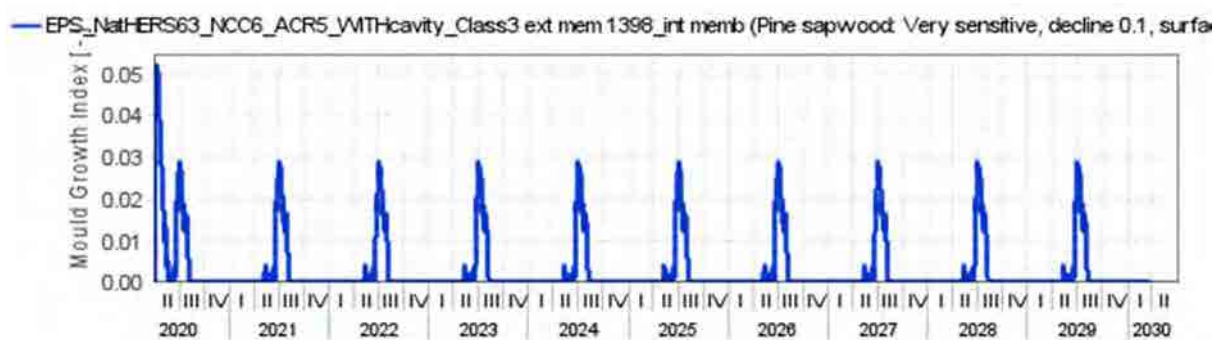


Figure 341: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

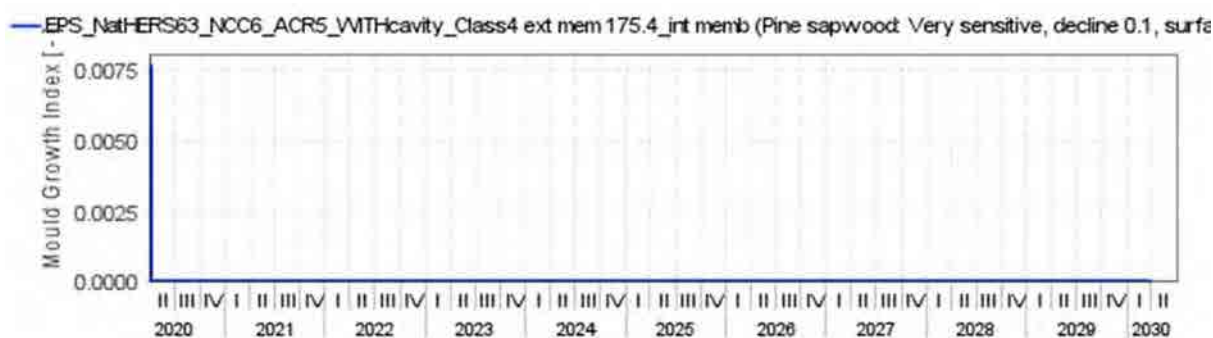


Figure 342: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 64, NCC CZ6: 6 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

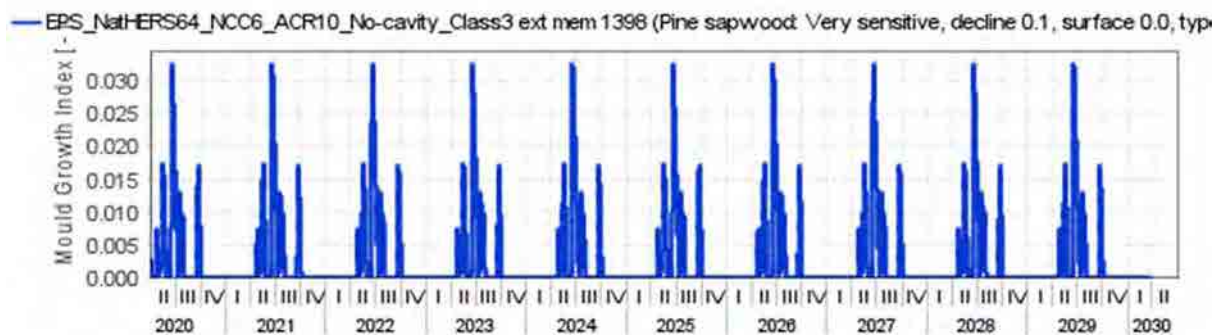


Figure 343: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

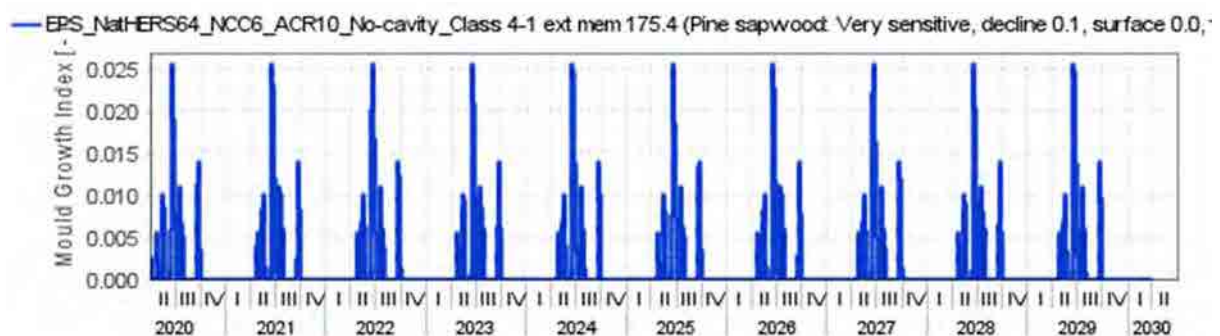


Figure 344: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

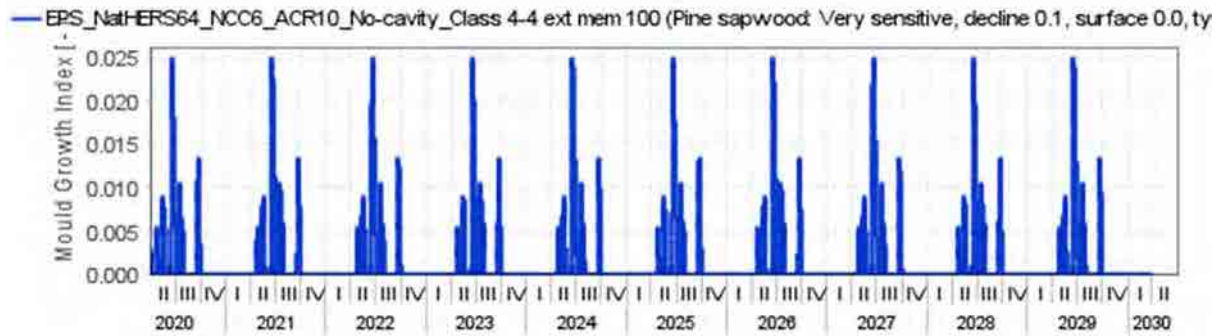


Figure 345 Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

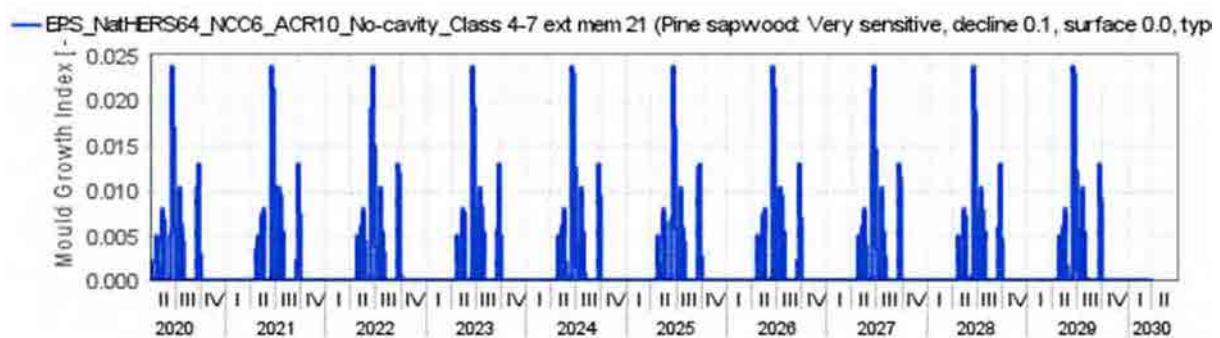


Figure 346: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

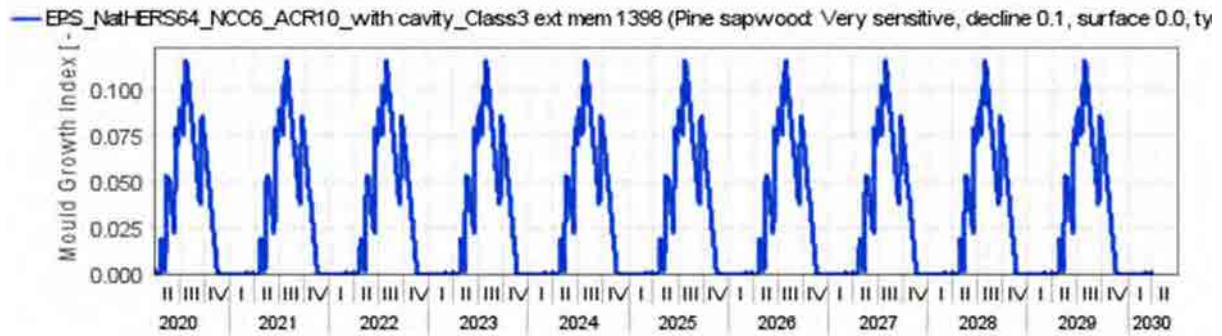


Figure 347: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

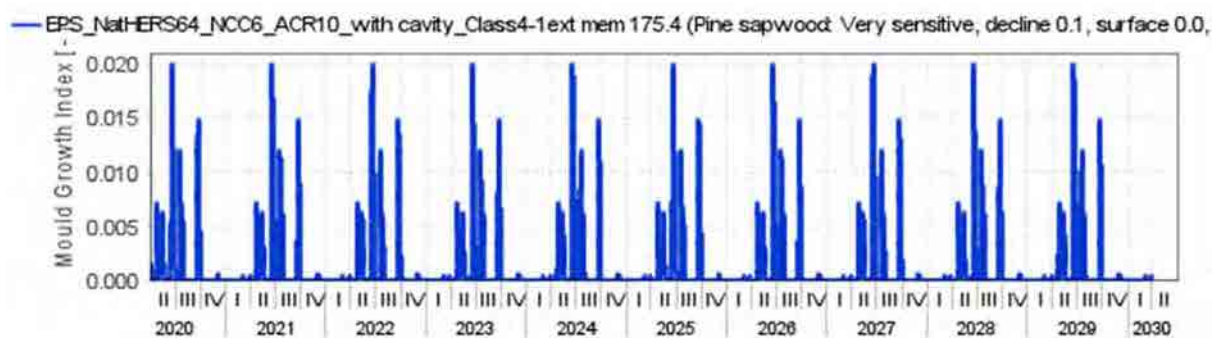


Figure 348: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

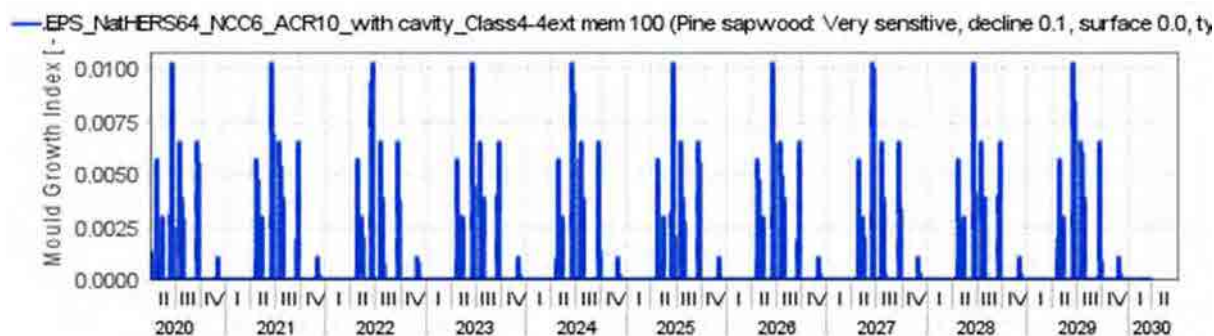


Figure 349 Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

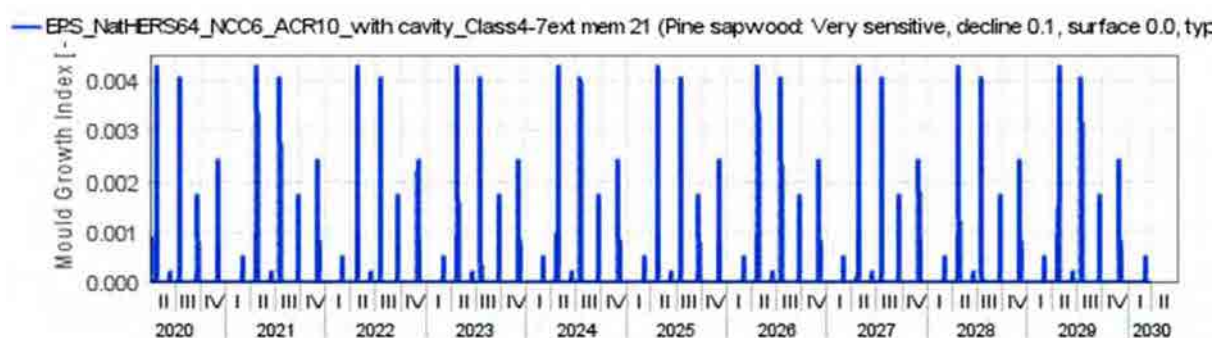


Figure 350: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

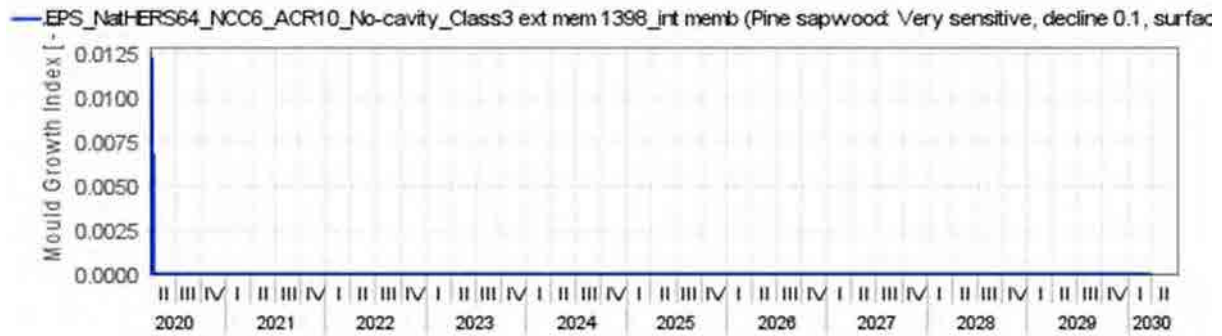


Figure 351: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

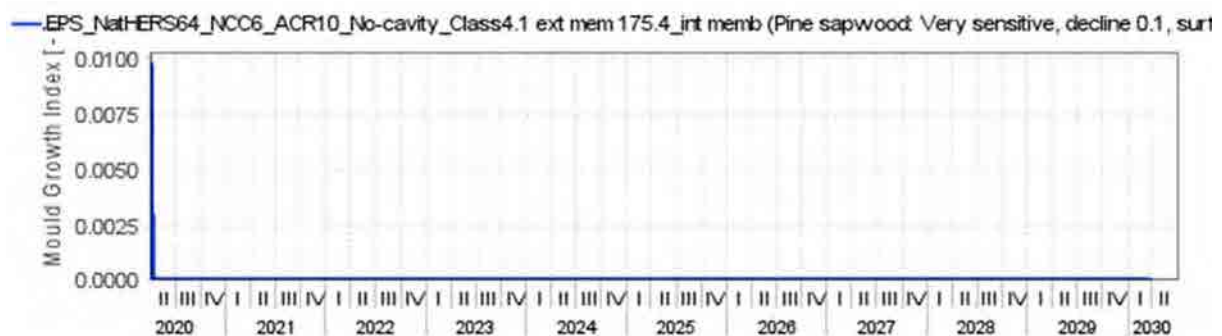


Figure 352: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

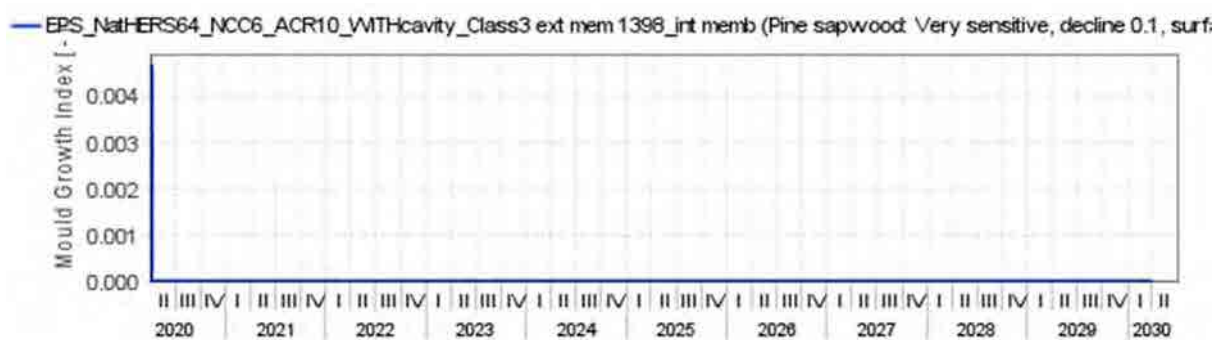


Figure 353: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

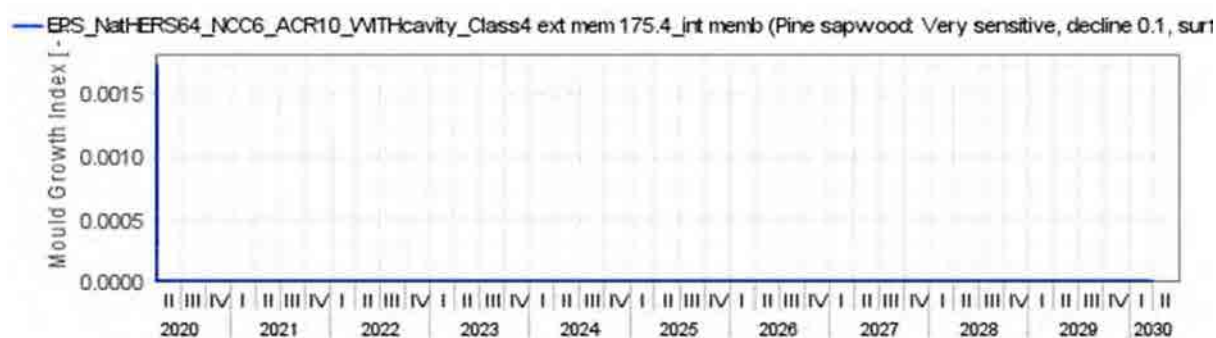


Figure 354: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

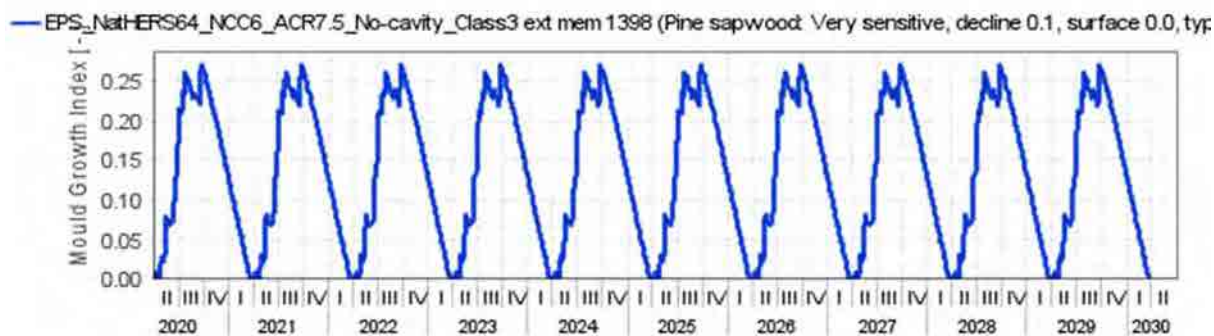


Figure 355: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

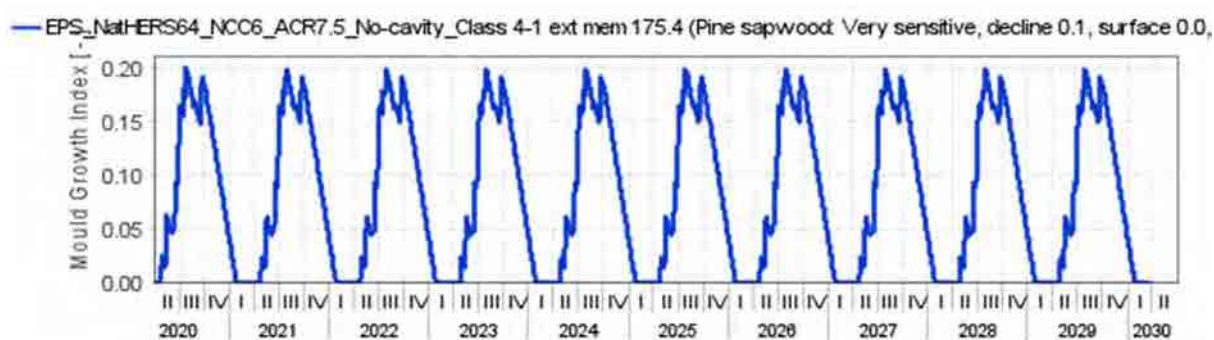


Figure 356: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

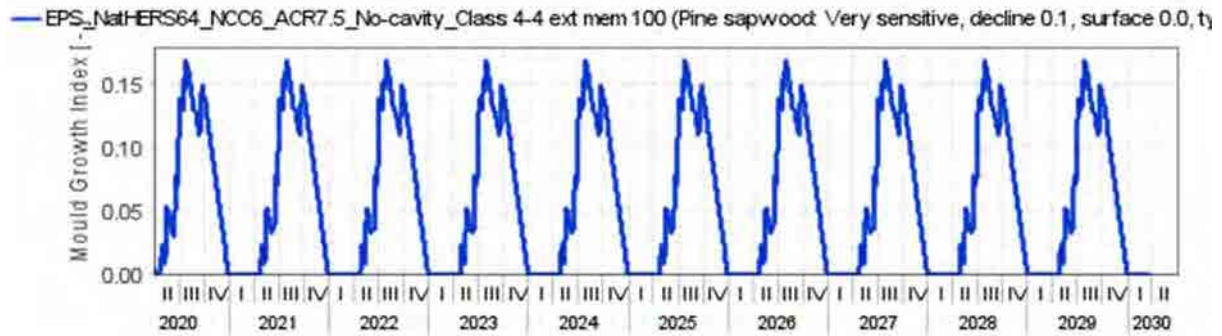


Figure 357 Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

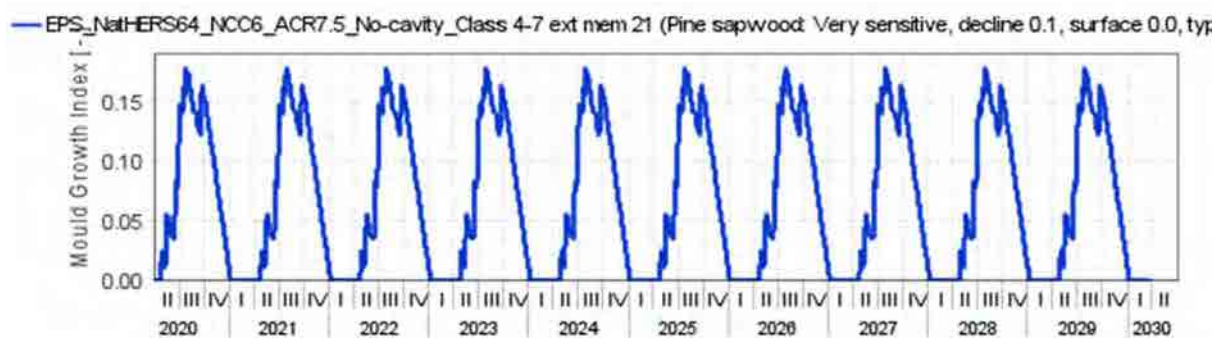


Figure 358: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

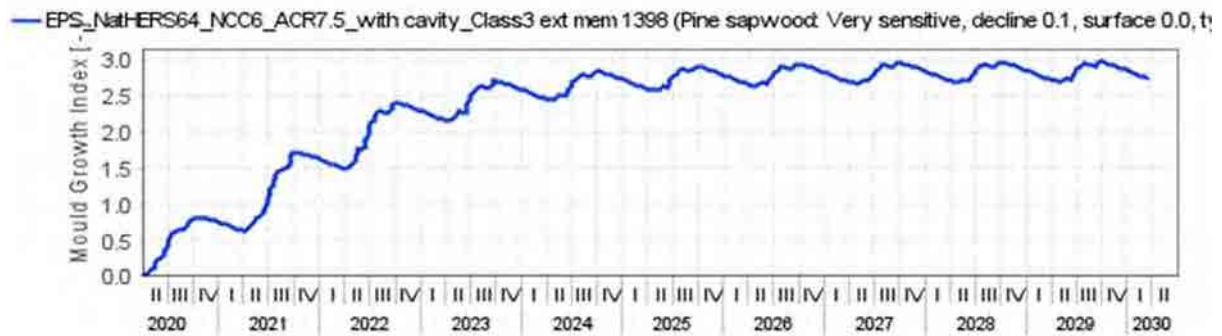


Figure 359: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

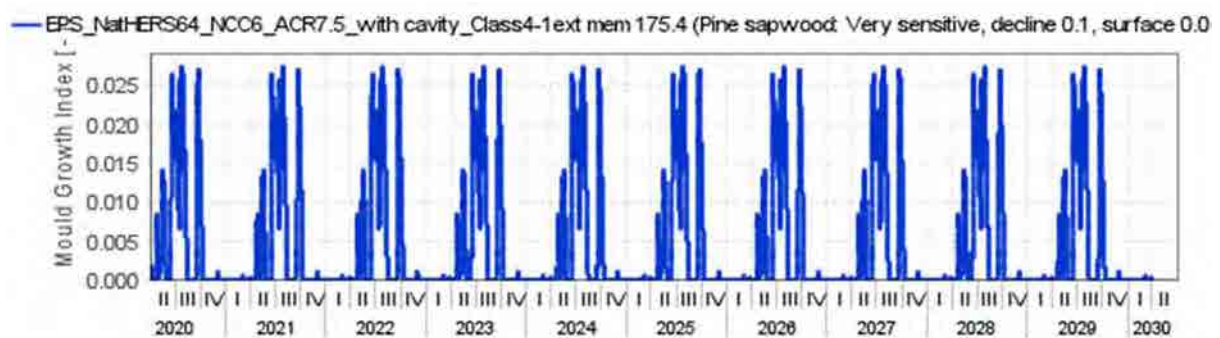


Figure 360: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

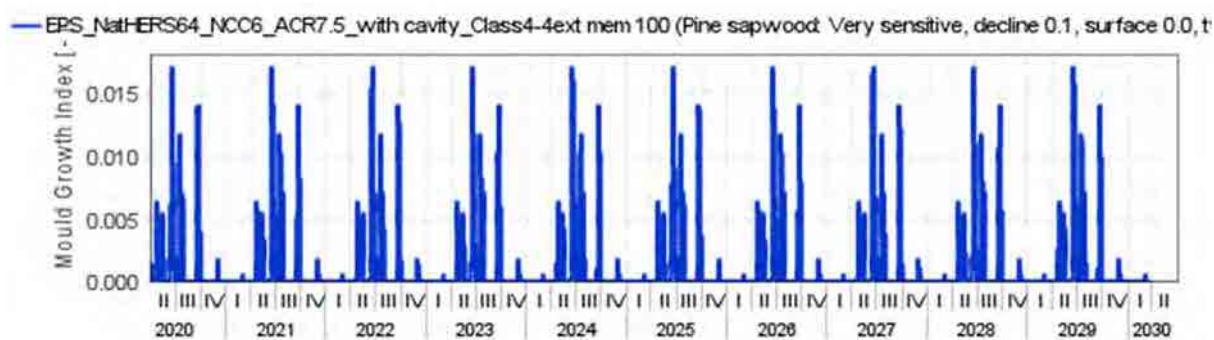


Figure 361 Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

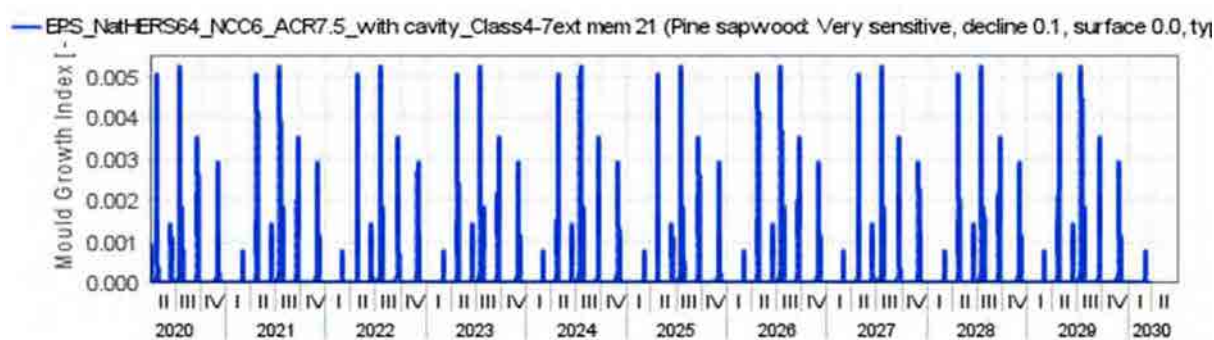


Figure 362: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

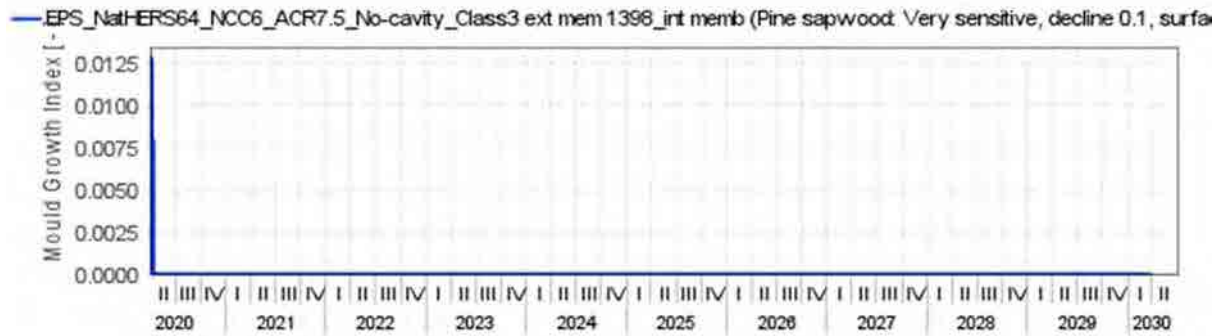


Figure 363: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

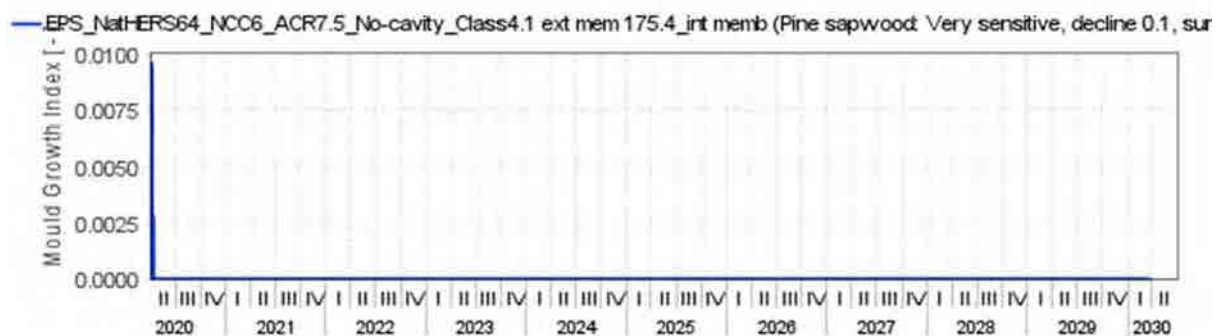


Figure 364: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

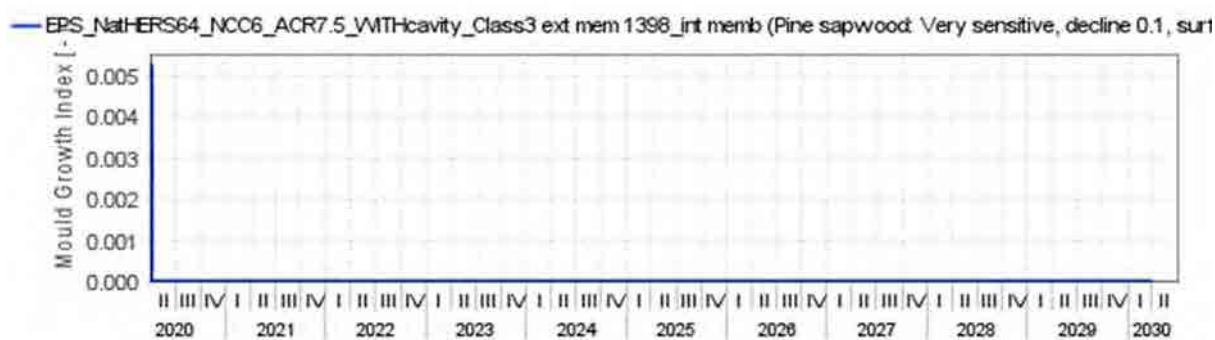


Figure 365: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

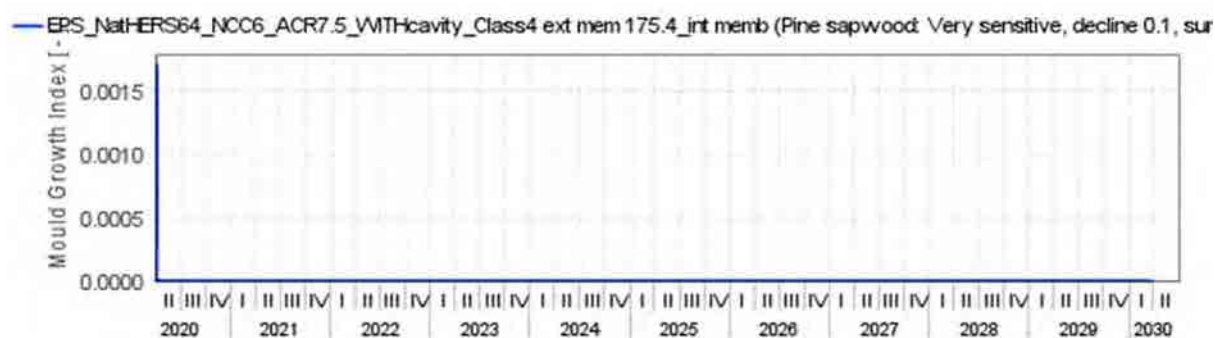


Figure 366: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

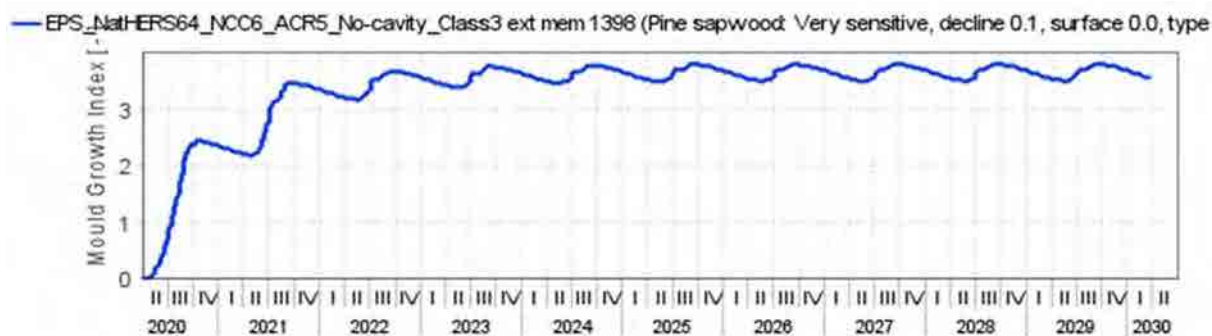


Figure 367: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 368: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

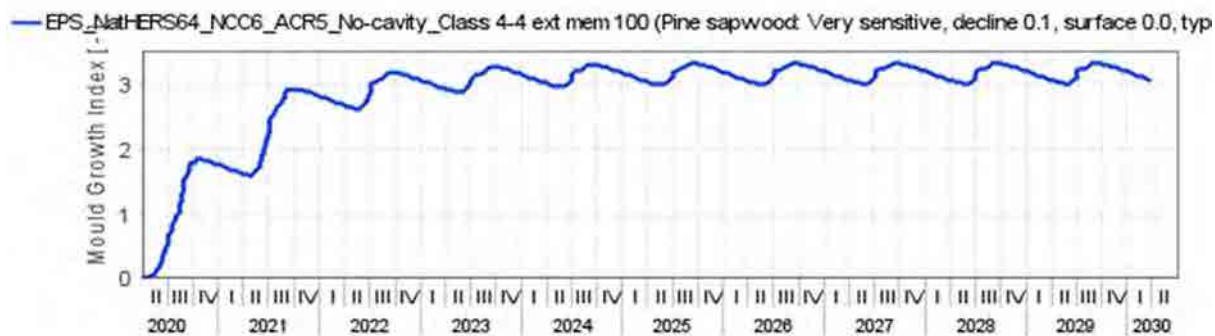


Figure 369 Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

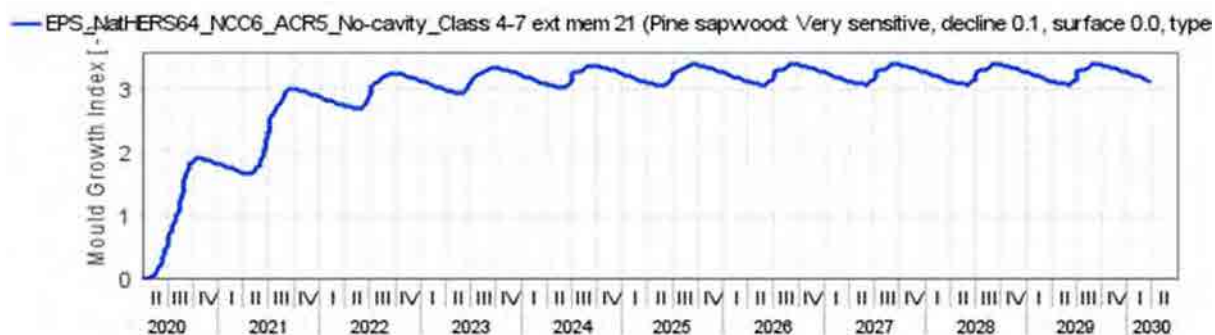


Figure 370: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

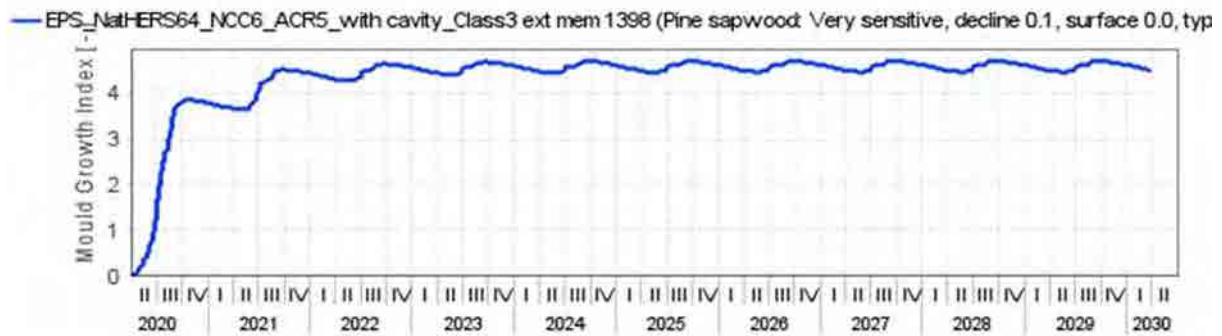


Figure 371: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

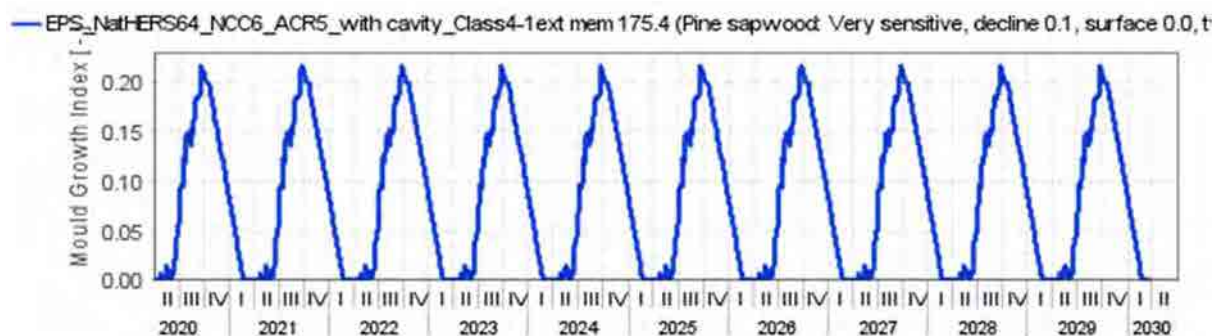


Figure 372: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

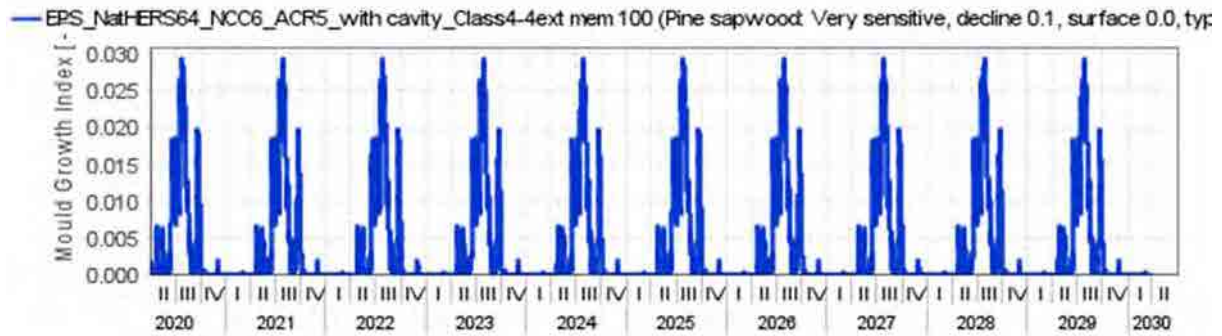


Figure 373 Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

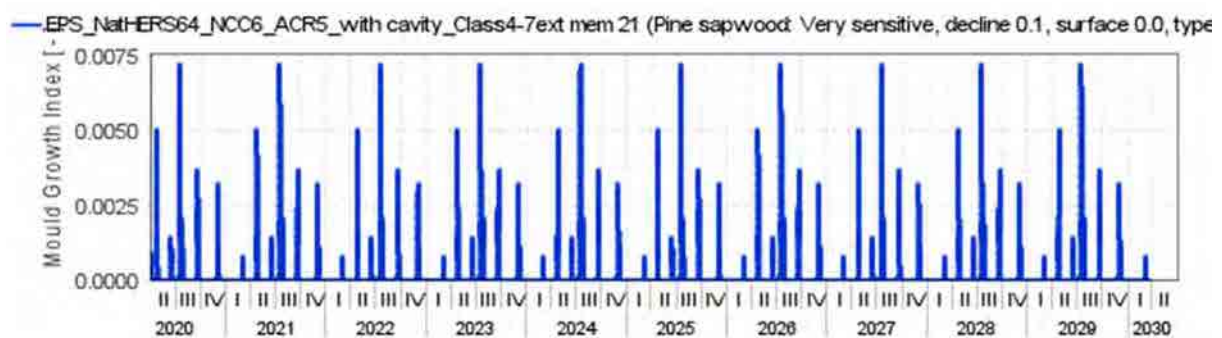


Figure 374: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

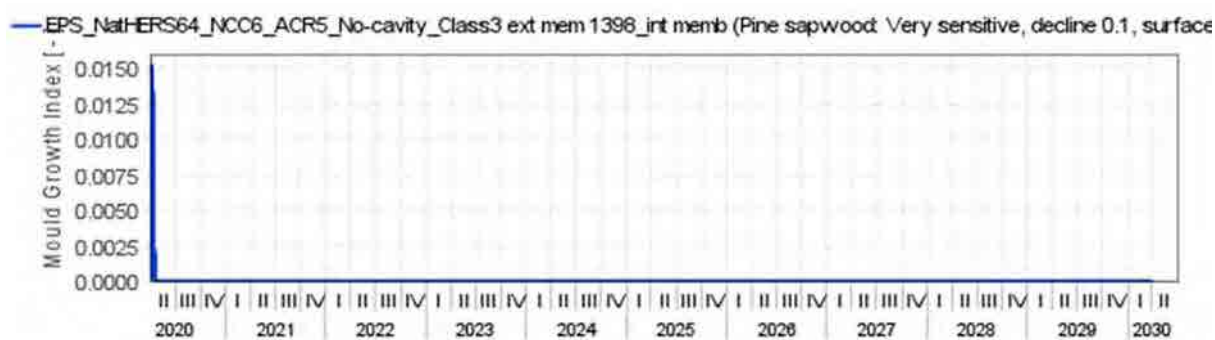


Figure 375: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

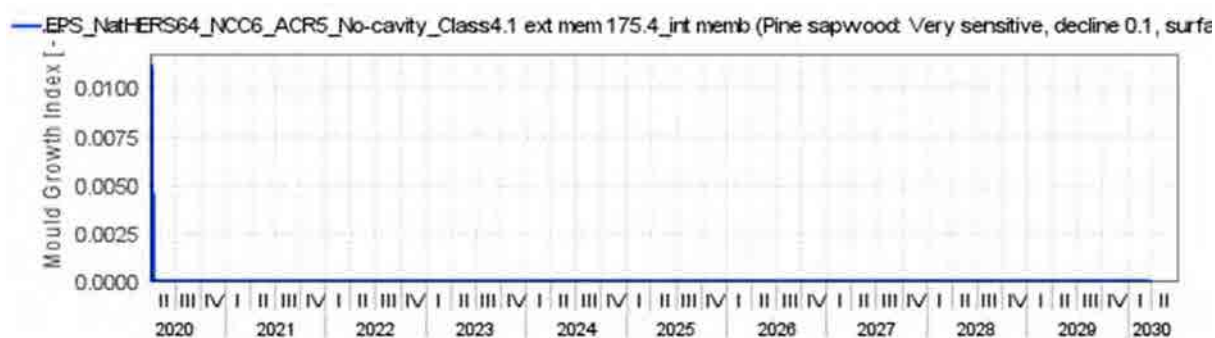


Figure 376: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

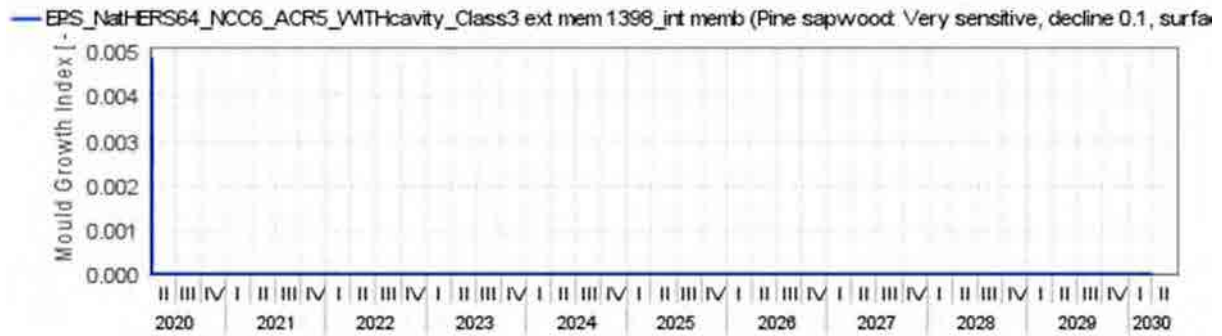


Figure 377: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

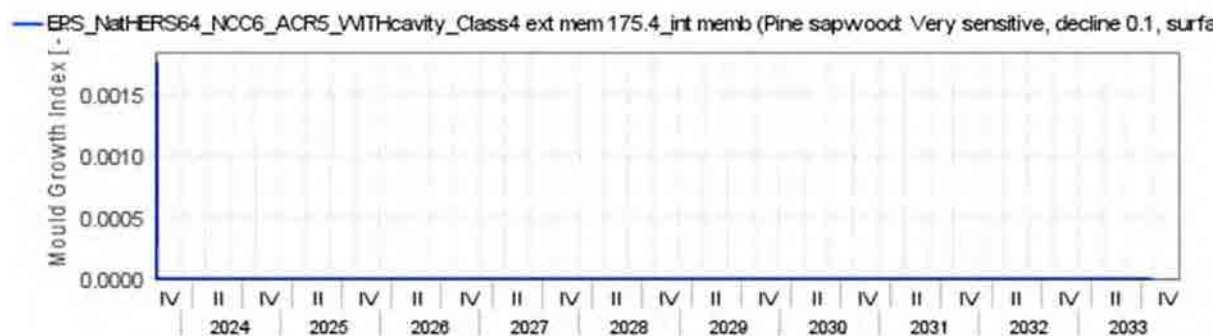


Figure 378: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 66, NCC CZ6: 6 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

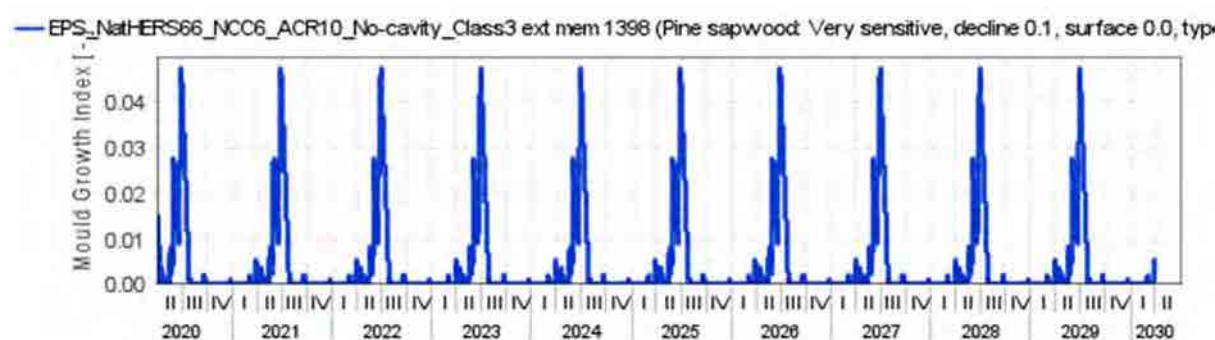


Figure 379: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

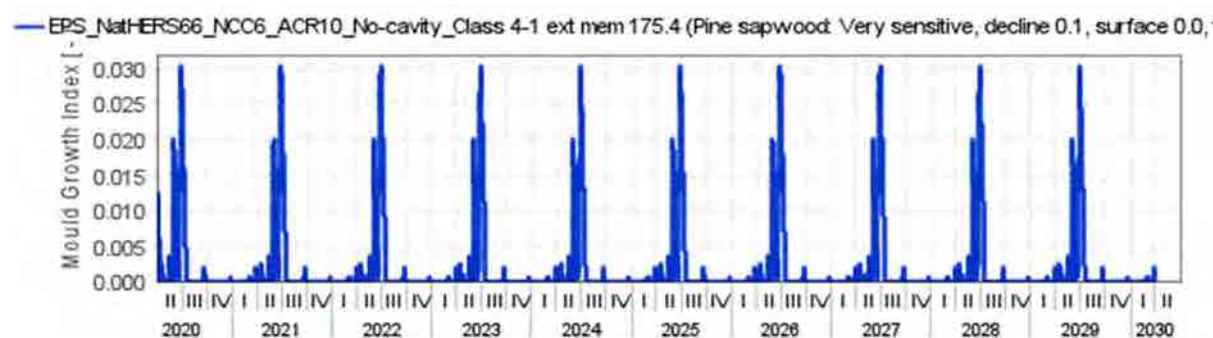


Figure 380: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

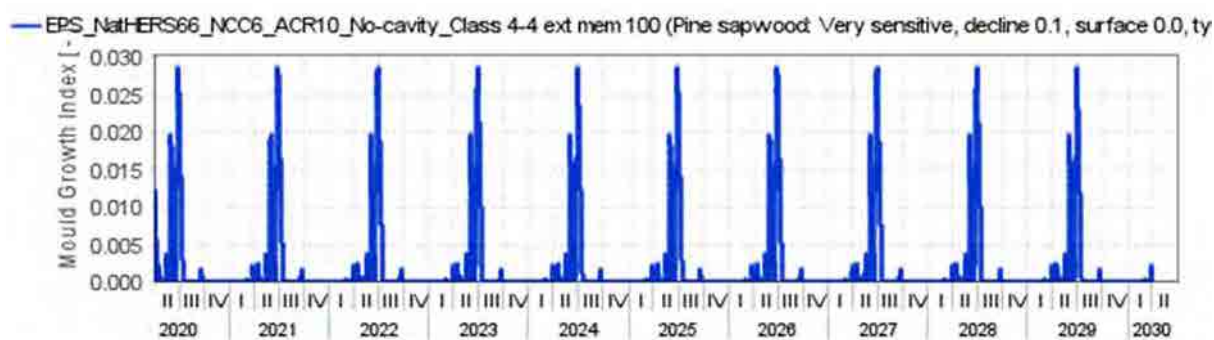


Figure 381 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

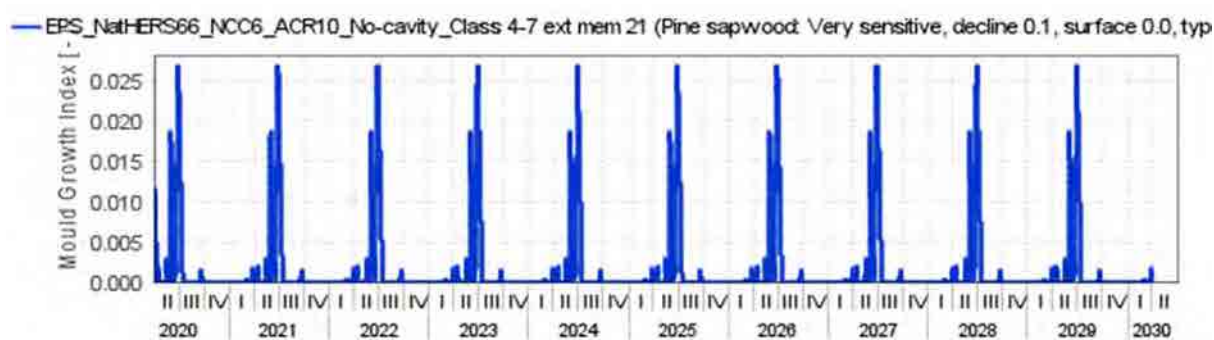


Figure 382: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

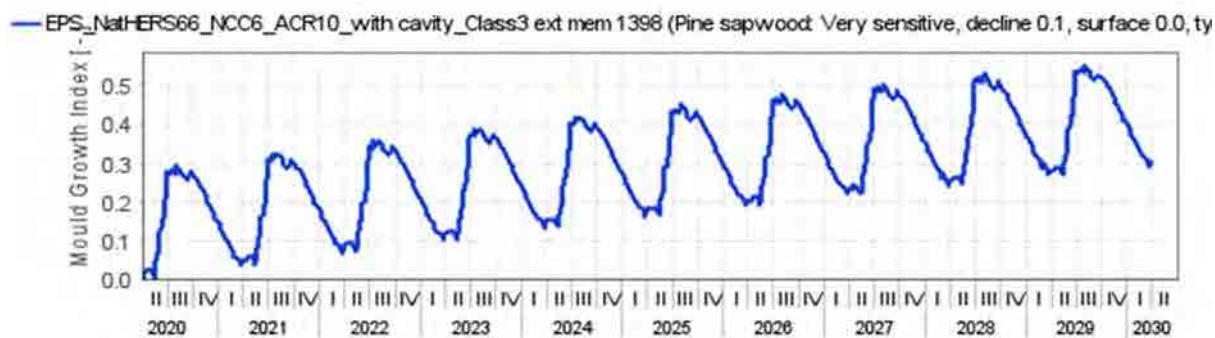


Figure 383: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

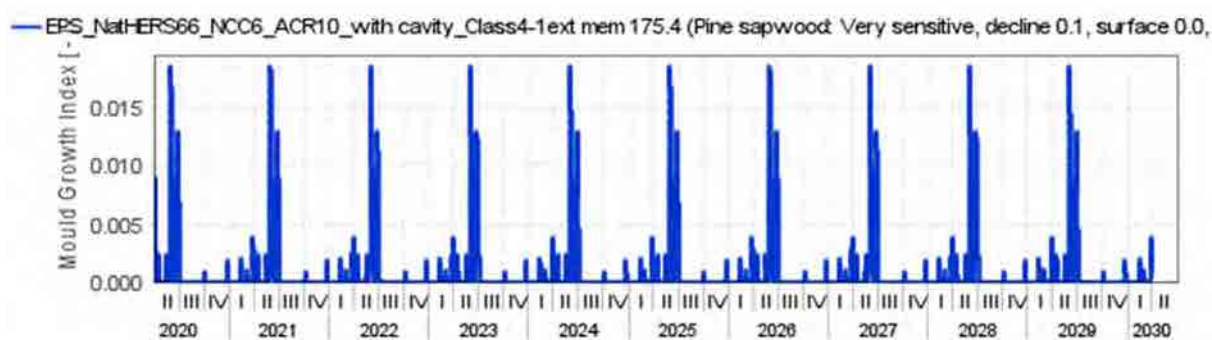


Figure 384: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

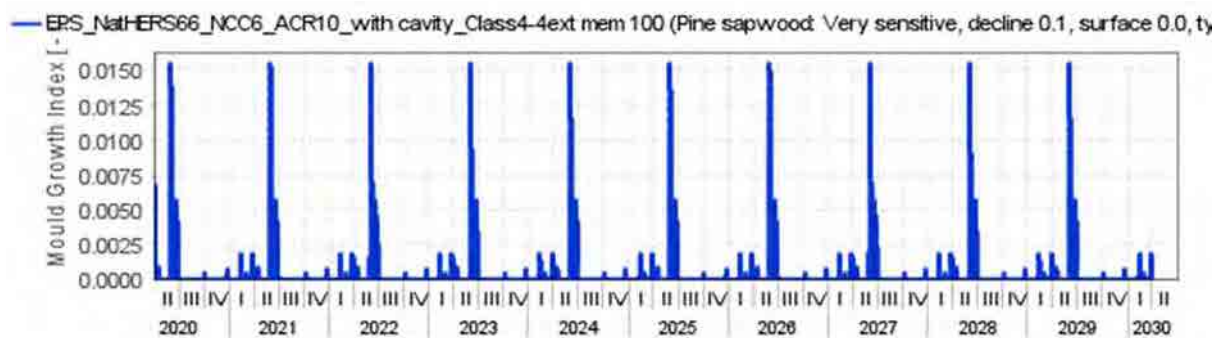


Figure 385 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

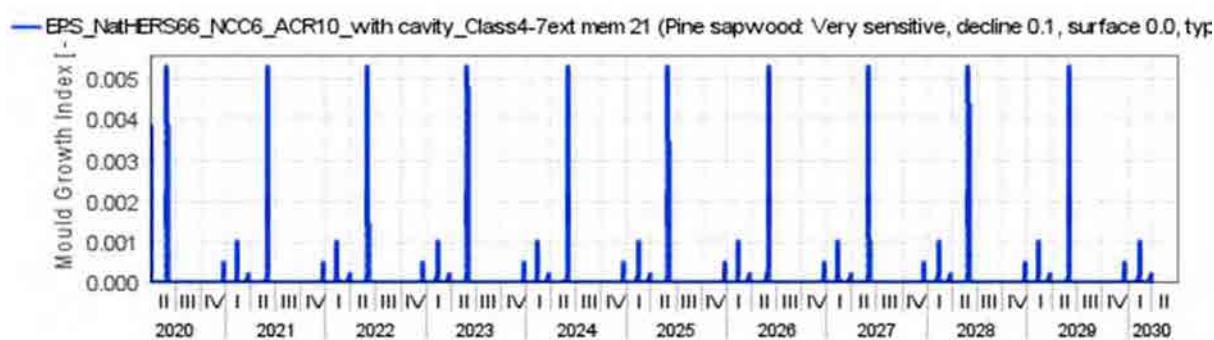


Figure 386: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

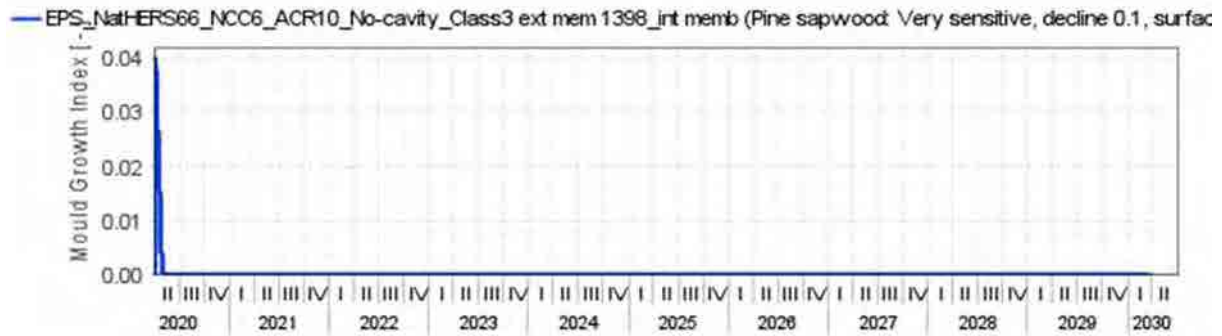


Figure 387: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

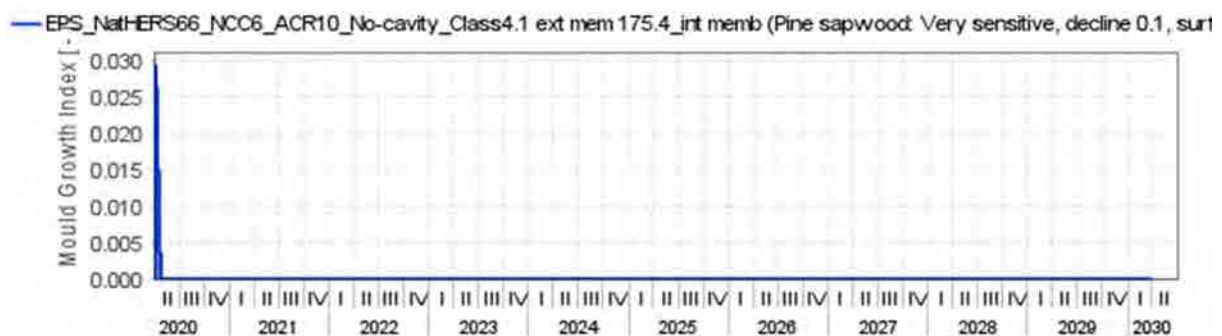


Figure 388: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

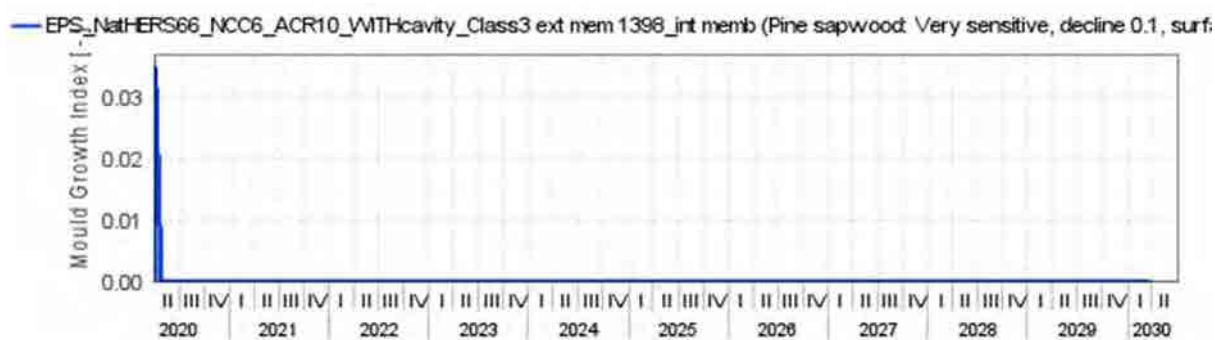


Figure 389: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

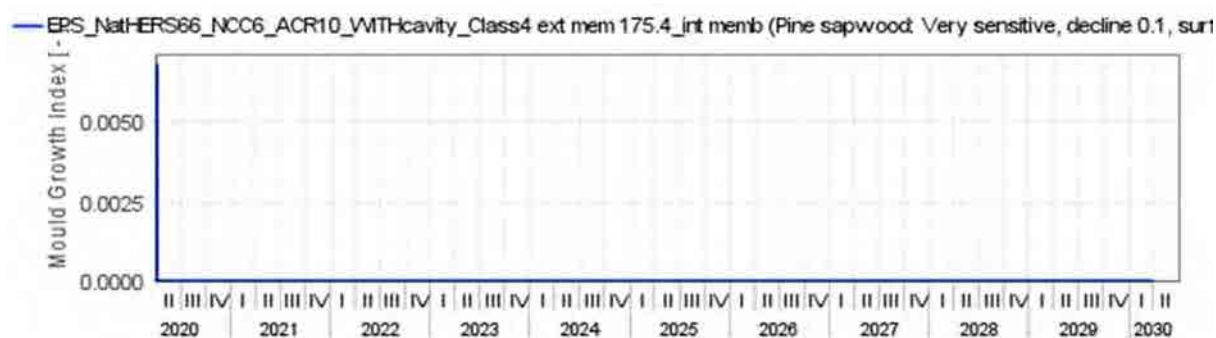


Figure 390: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

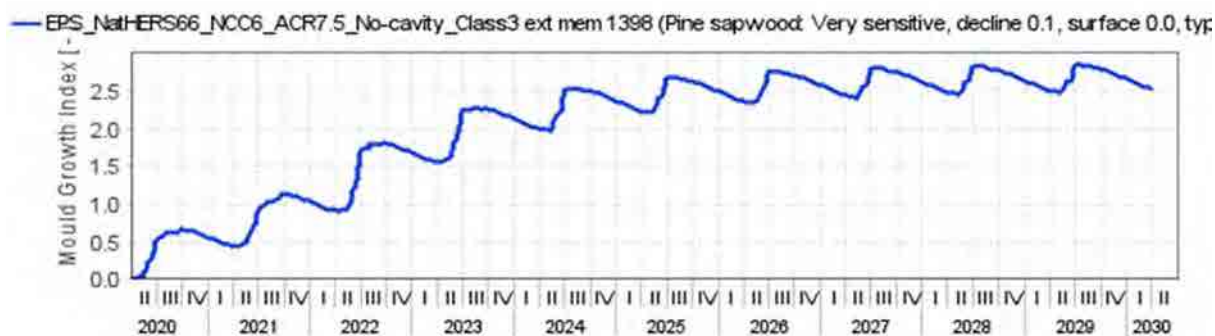


Figure 391: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.



Figure 392: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

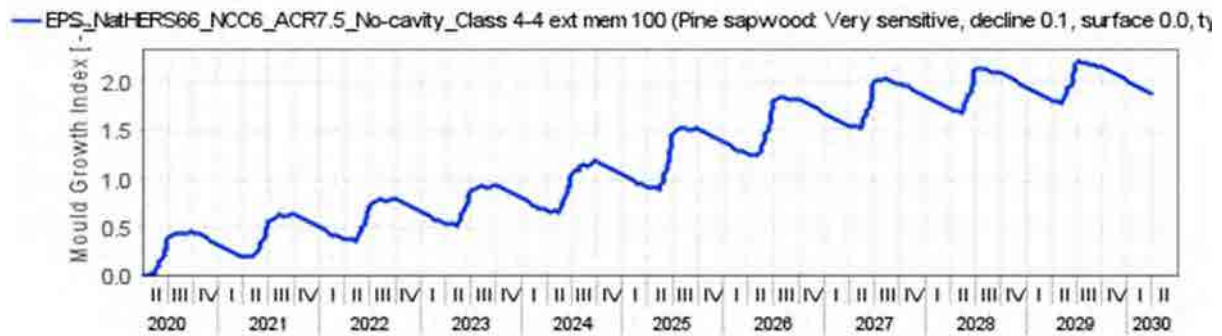


Figure 393 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

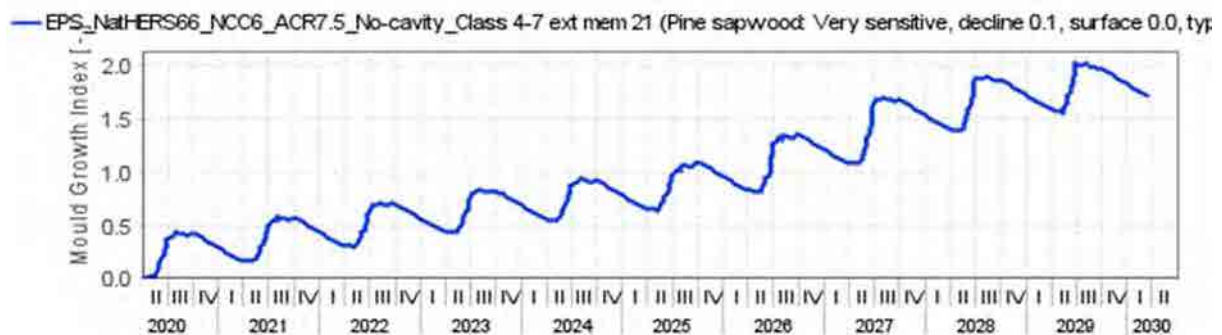


Figure 394: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 395: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

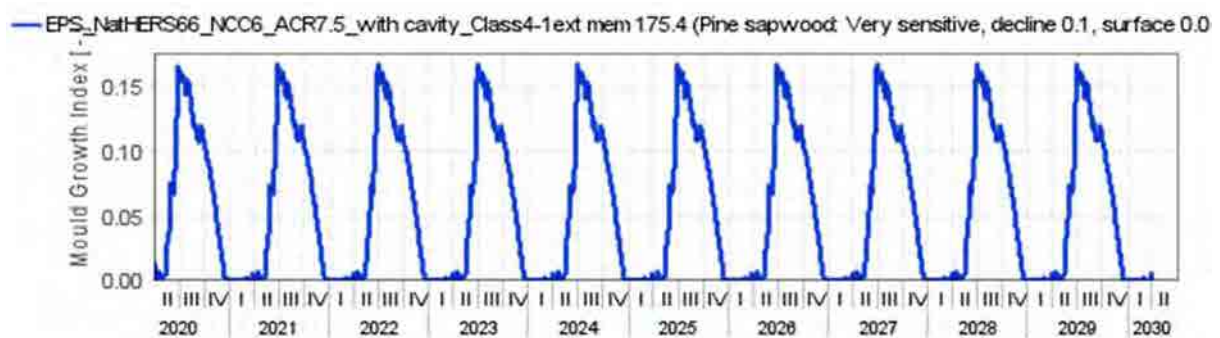


Figure 396: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

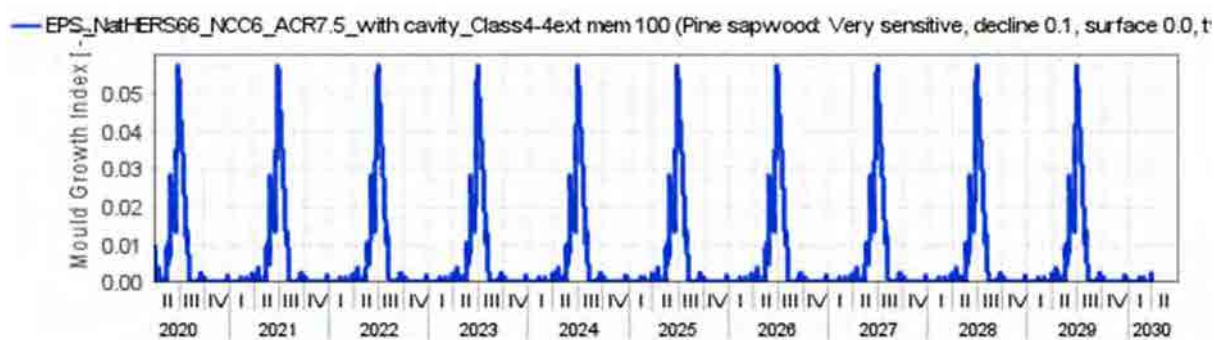


Figure 397 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

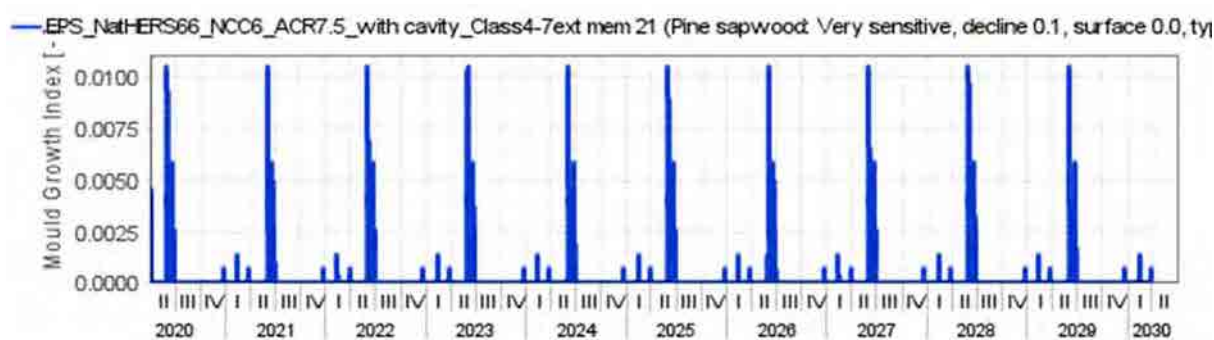


Figure 398: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

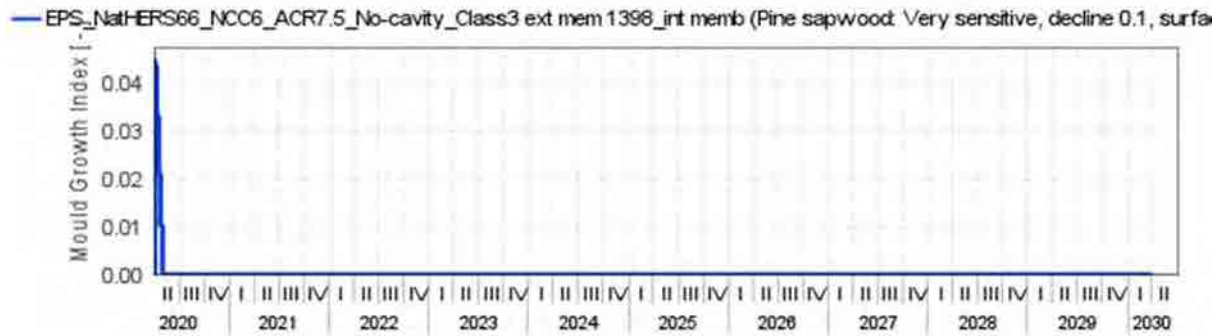


Figure 399: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

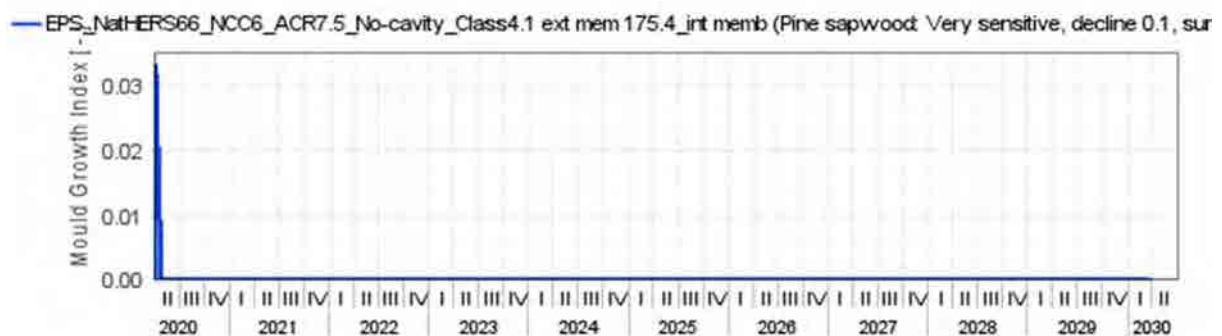


Figure 400: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

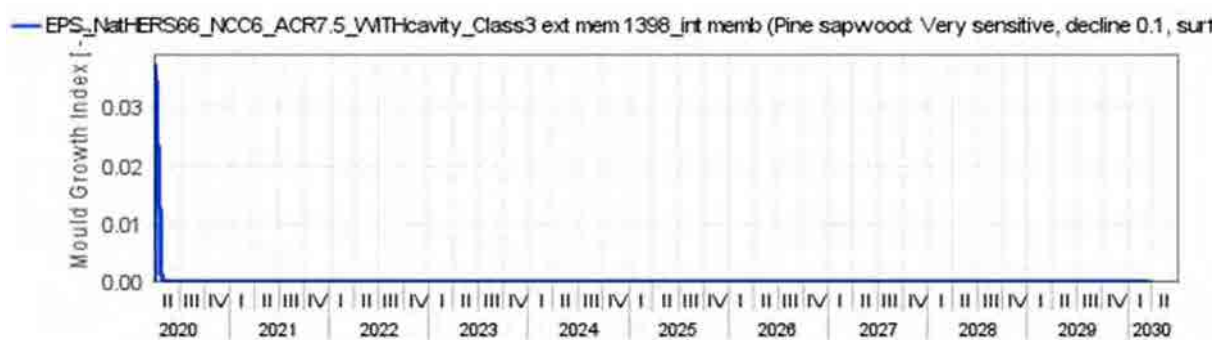


Figure 401: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

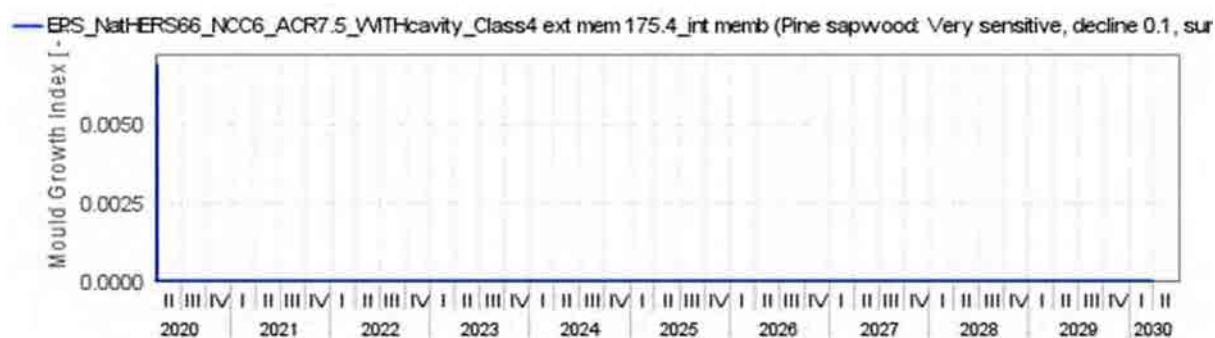


Figure 402: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

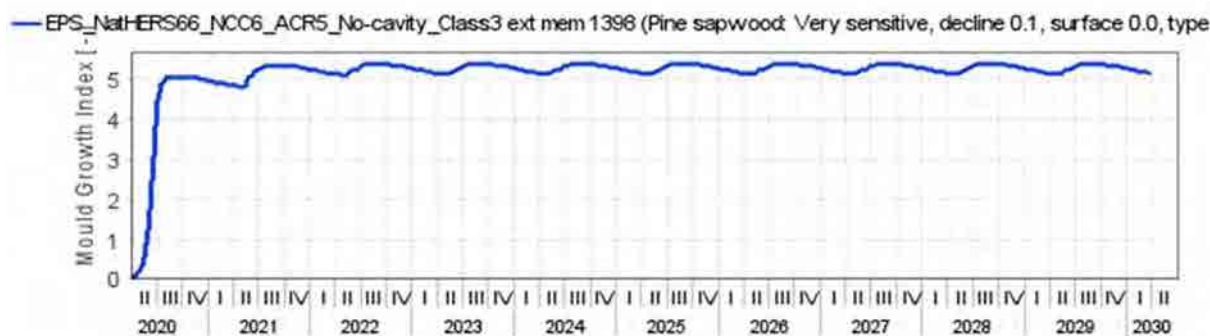


Figure 403: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

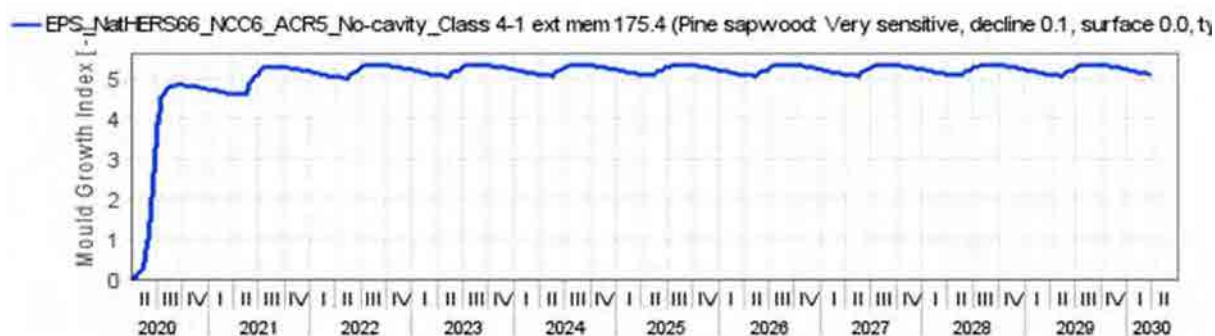


Figure 404: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

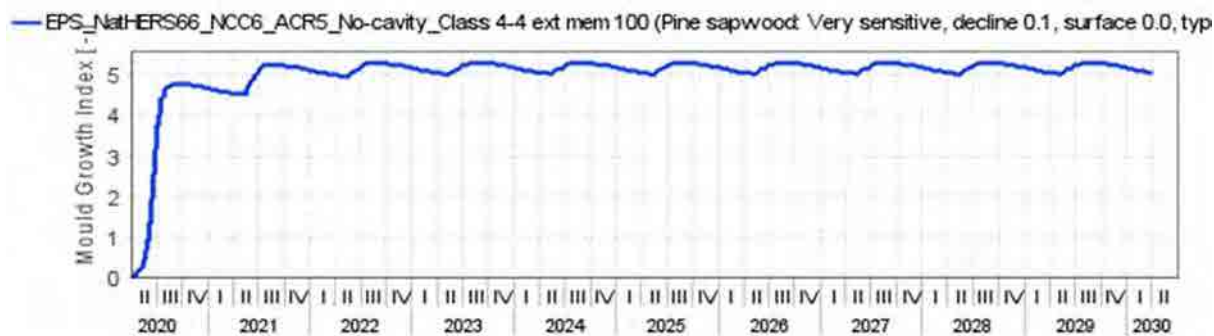


Figure 405 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

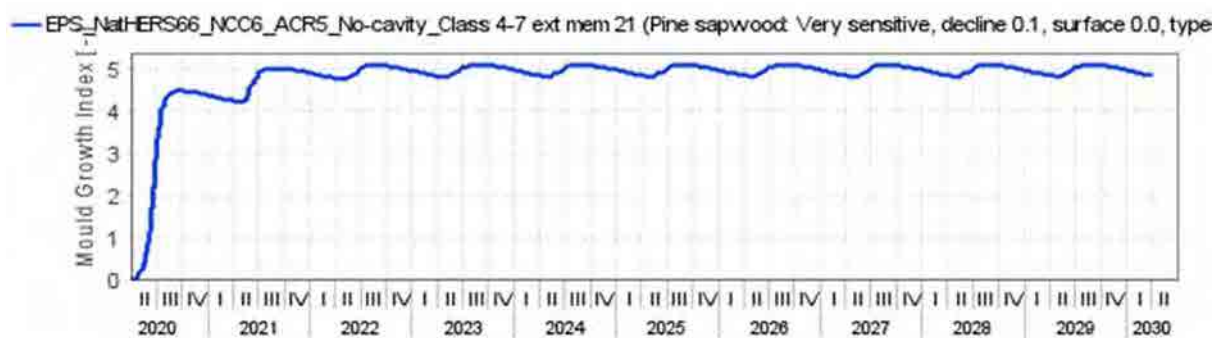


Figure 406: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

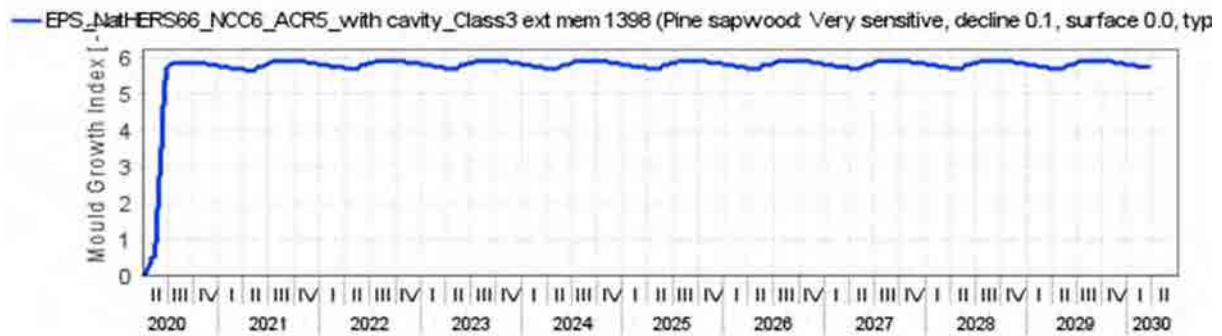


Figure 407: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

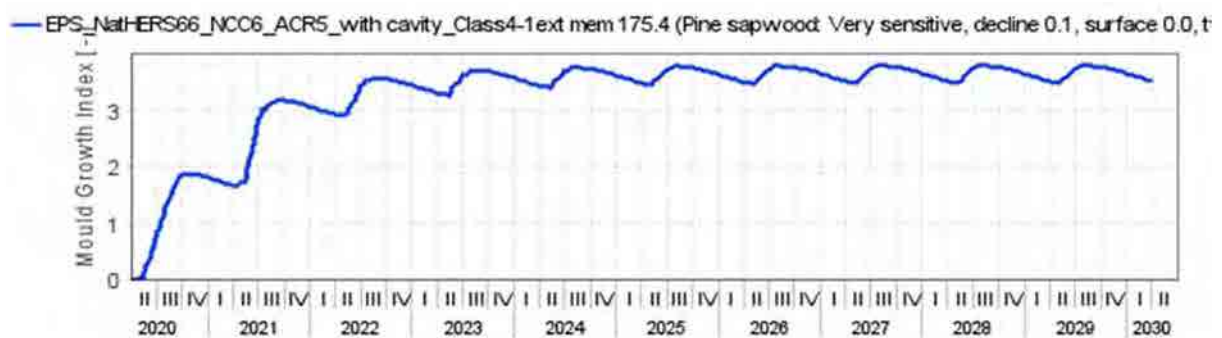


Figure 408: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

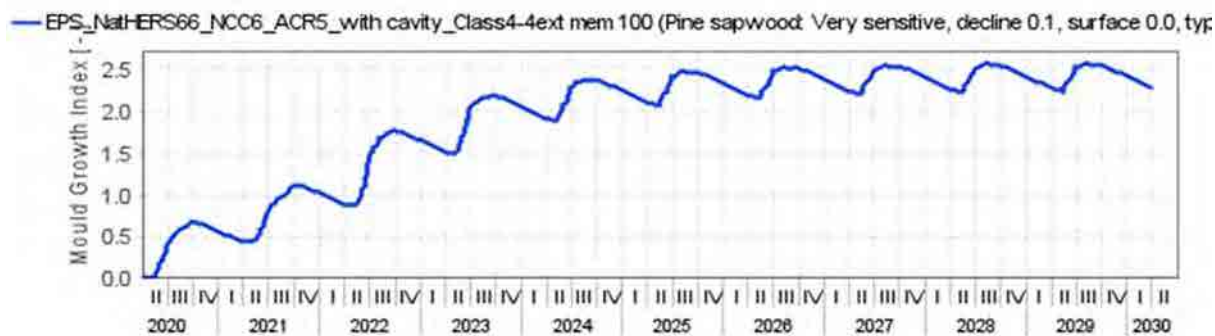


Figure 409 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

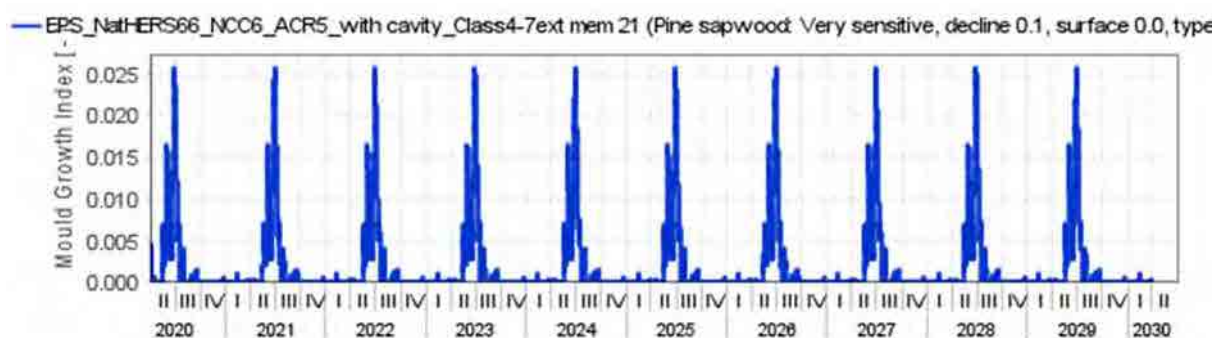


Figure 410: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

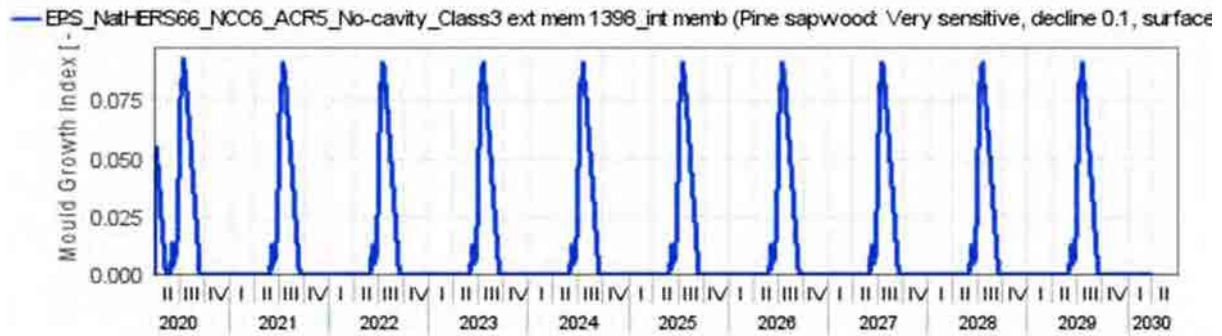


Figure 411: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

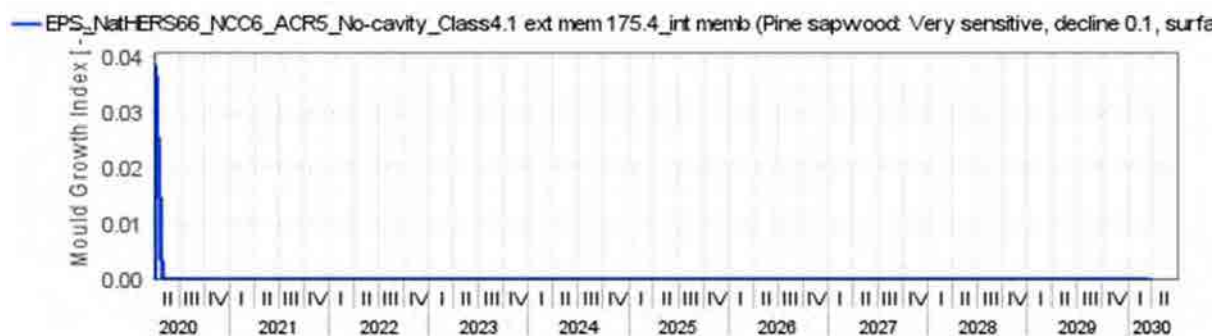


Figure 412: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

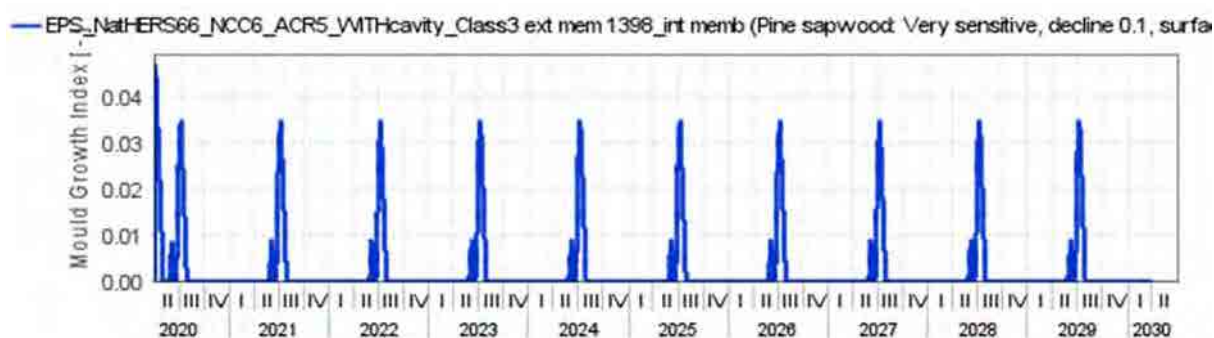


Figure 413: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

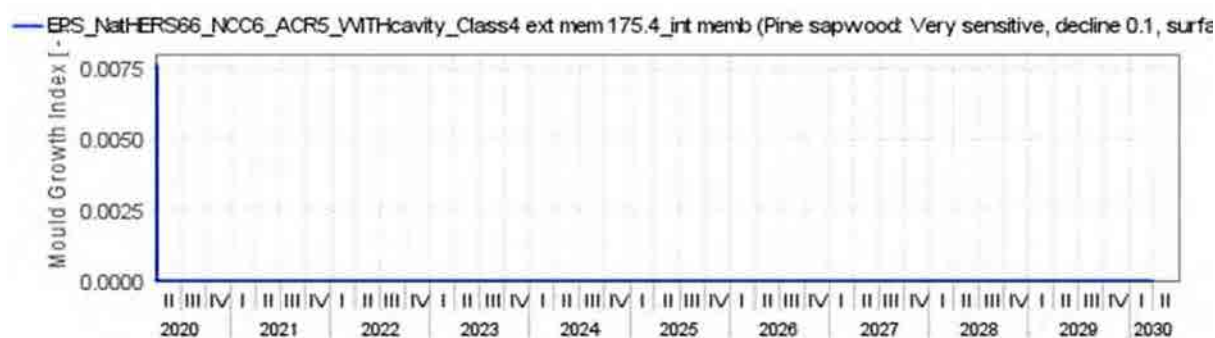


Figure 414: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

Moisture accumulation and mould growth for 6 Star housing
Research Report 3: Enhancements to 6 Star and 7 Star external
wall systems housing in Victoria

Appendix 7.2: Hygrothermal simulation results – 7 Star expanded
polystyrene (EPS) cladding (Wall 7)
Revision 01 (17/12/2023)

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

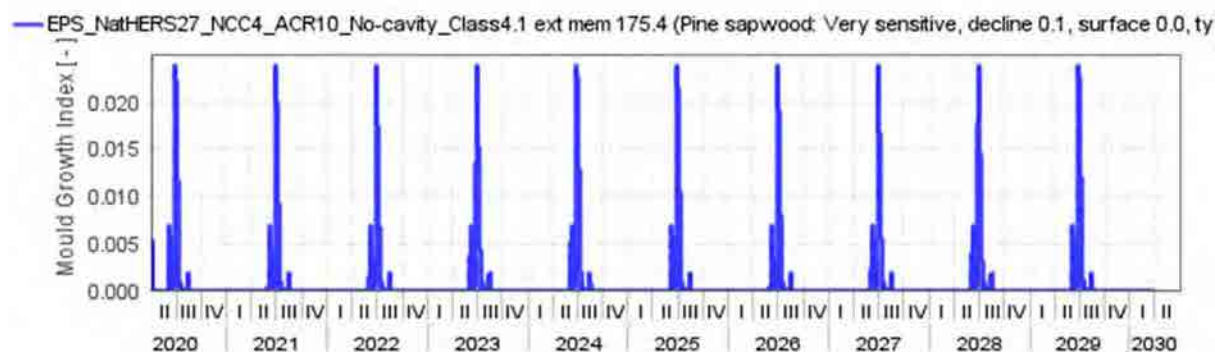


Figure 3: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

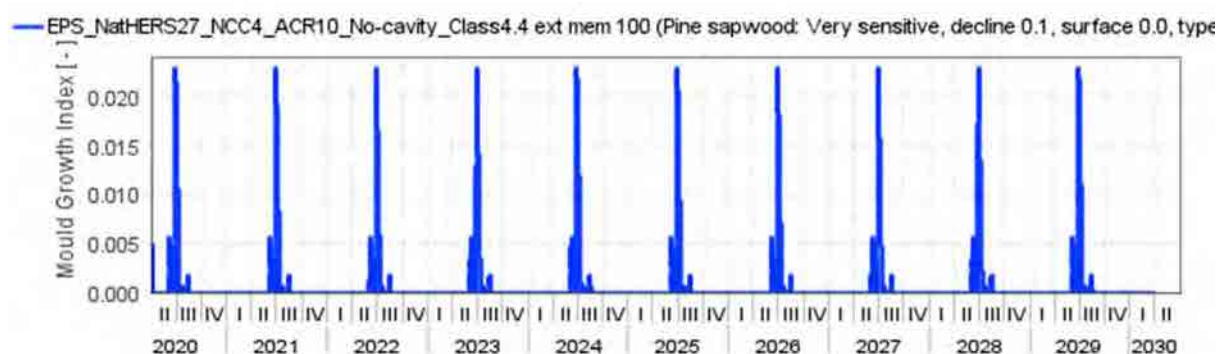


Figure 4: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

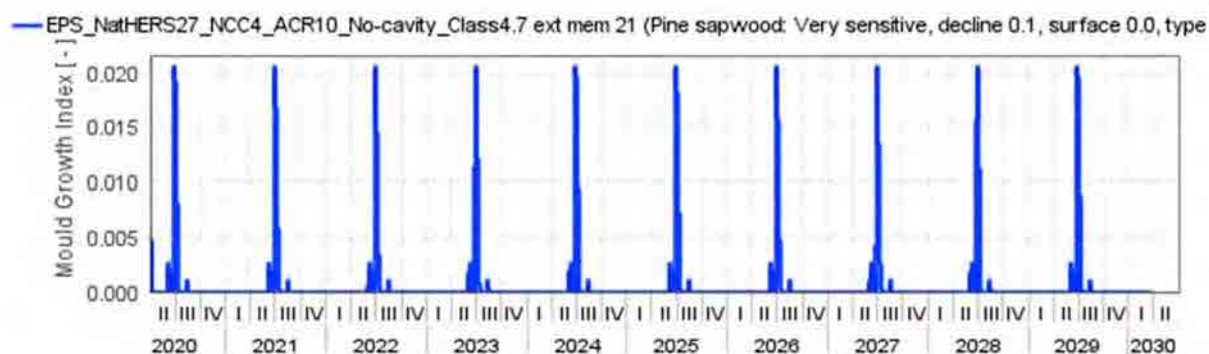


Figure 5: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

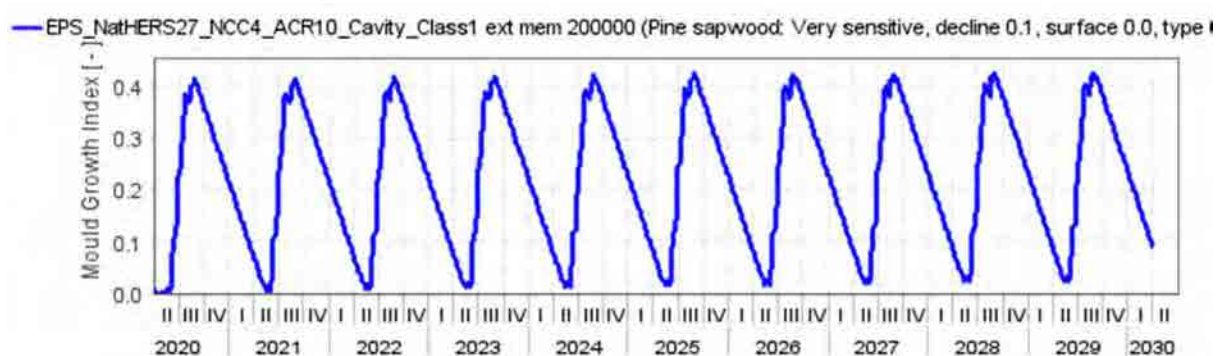


Figure 6: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

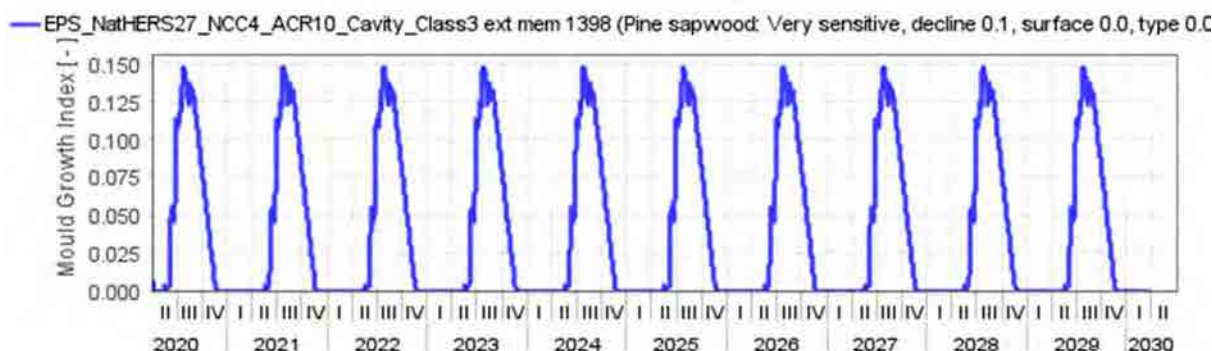


Figure 7: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10
With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

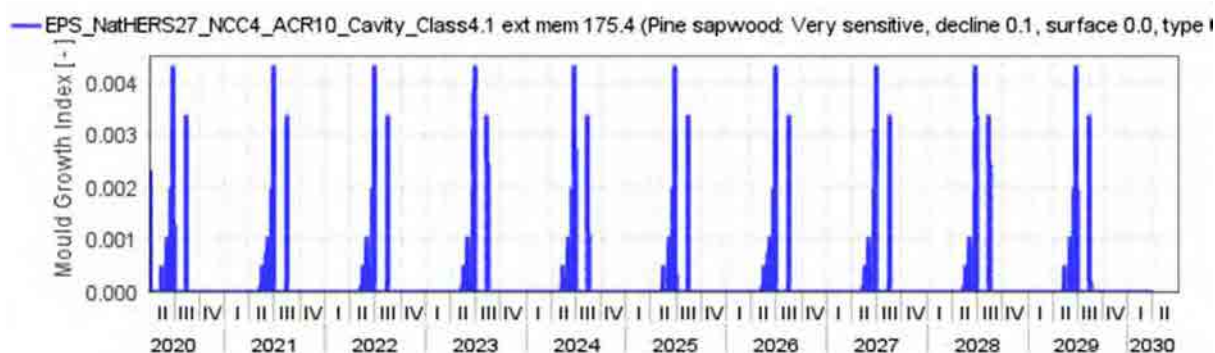


Figure 8: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10
With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

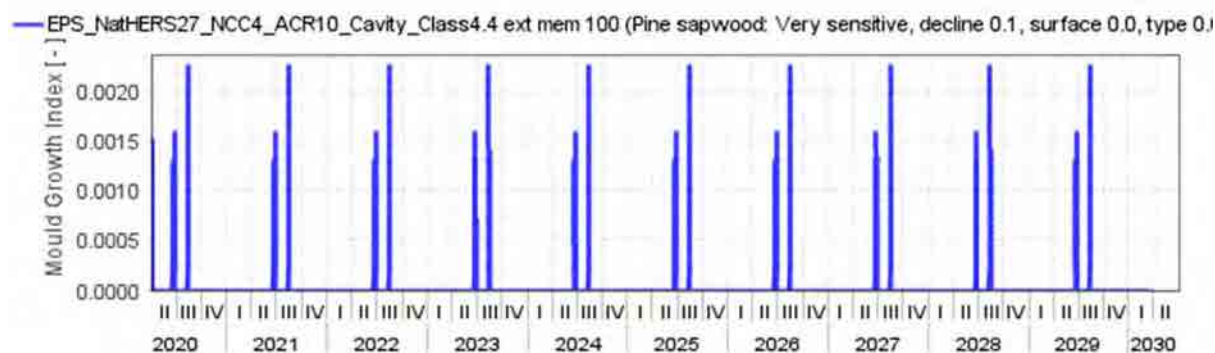


Figure 9: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

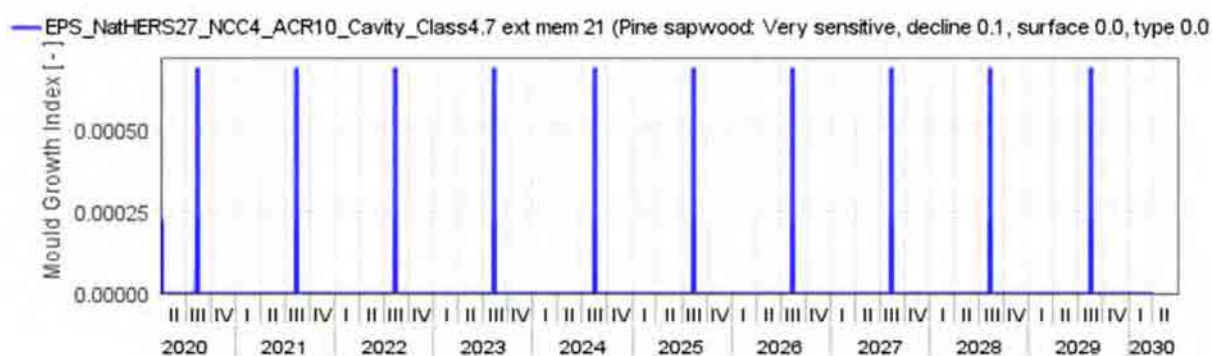


Figure 10: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

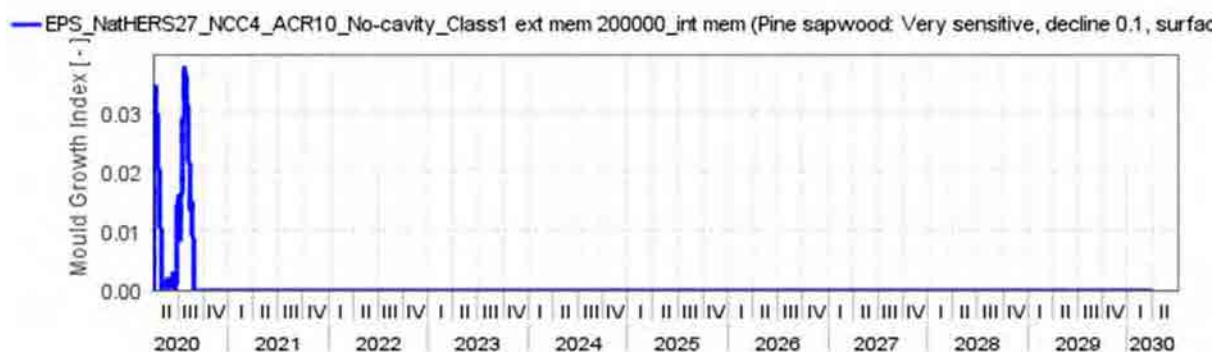


Figure 11: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

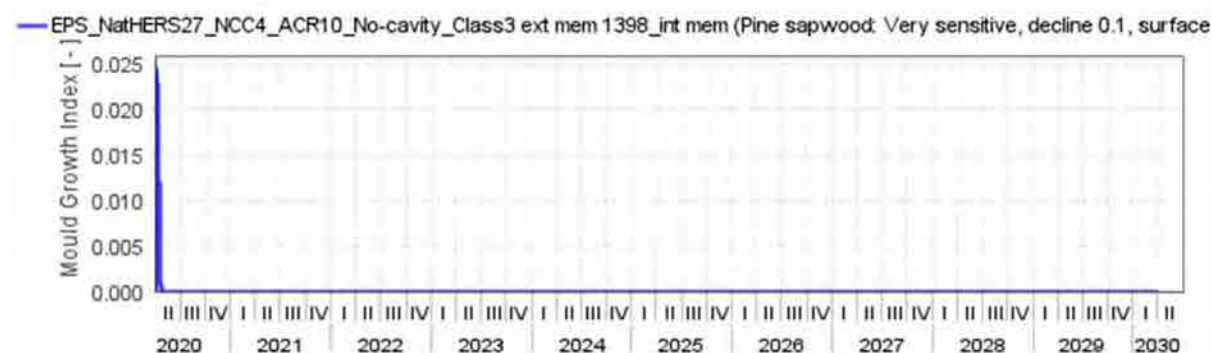


Figure 12: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

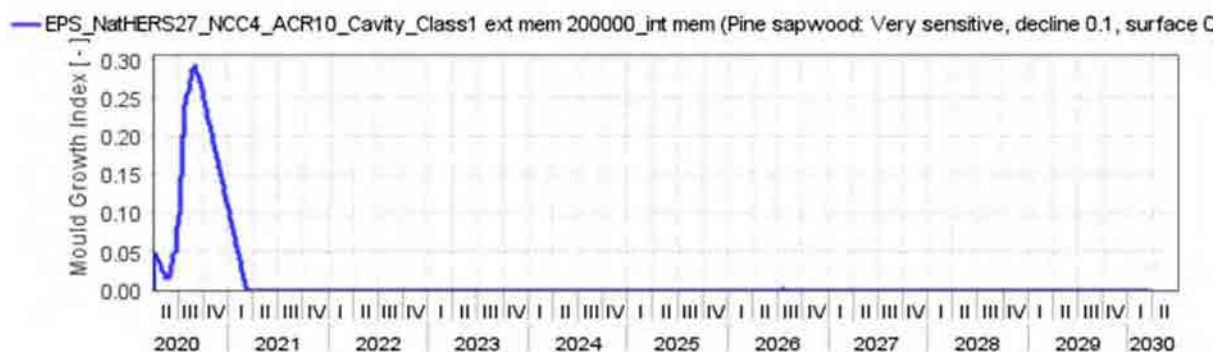


Figure 13: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

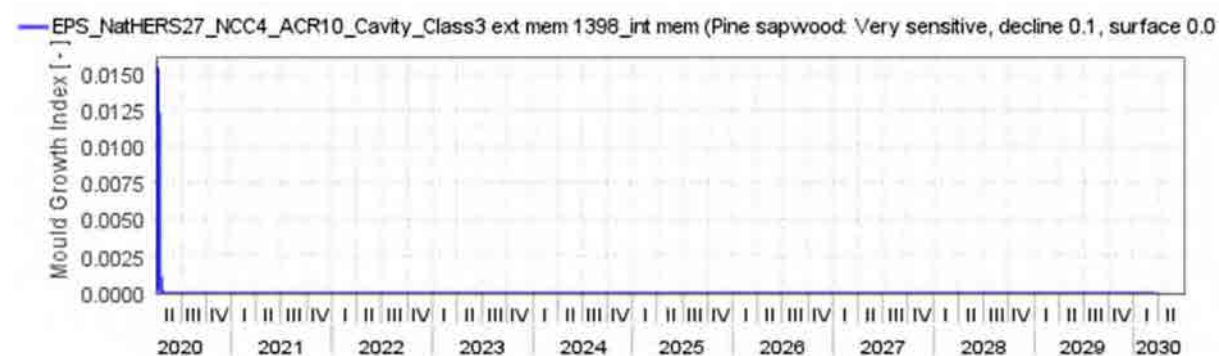


Figure 14: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

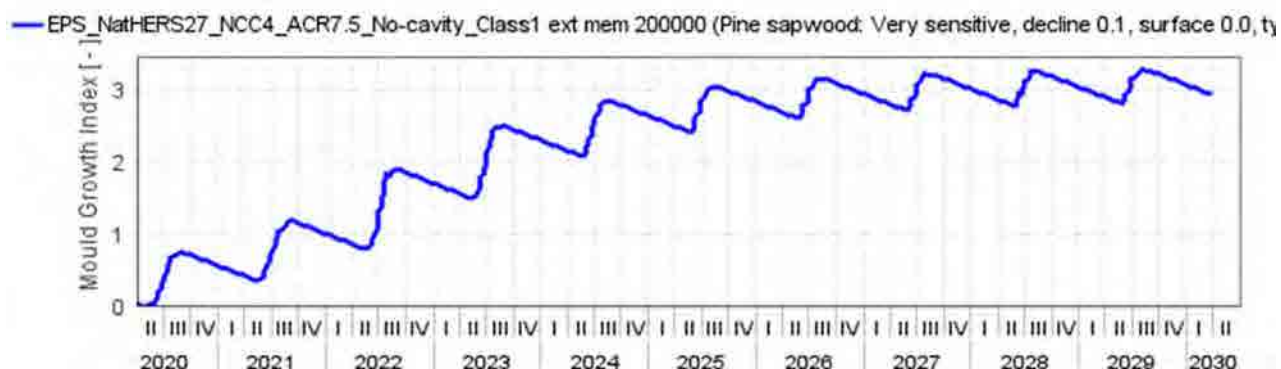


Figure 15: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

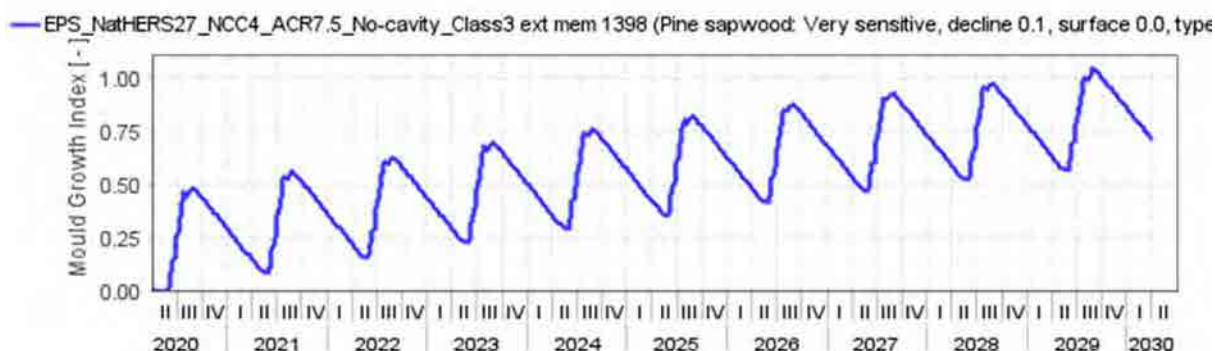


Figure 16: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

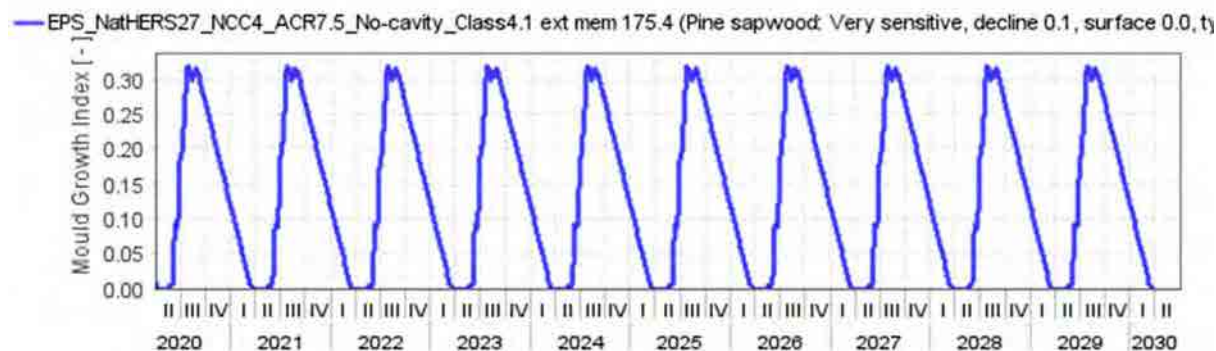


Figure 17: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

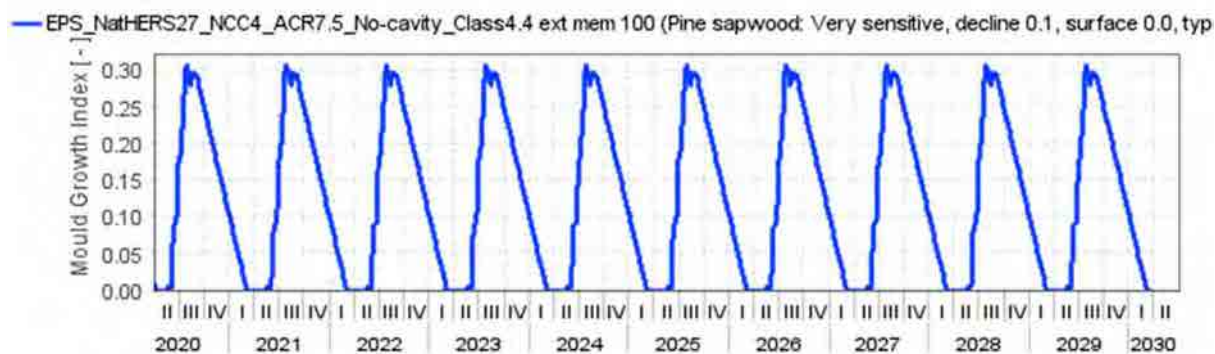


Figure 18: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

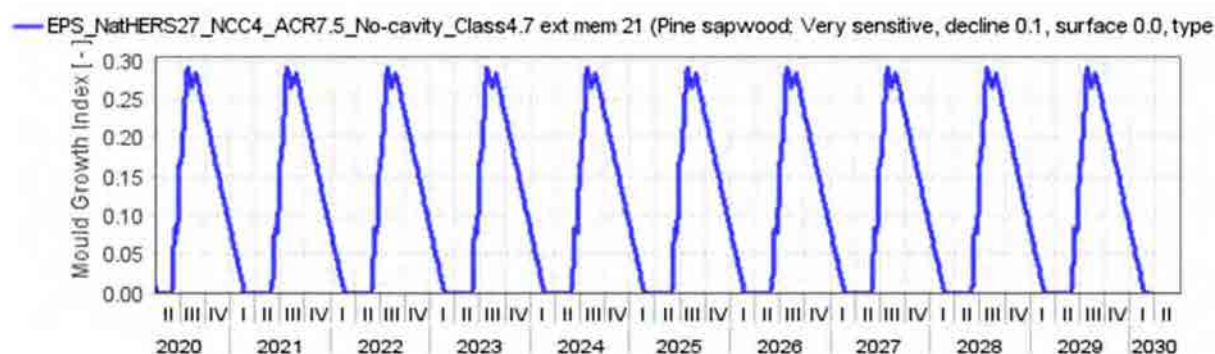


Figure 19: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

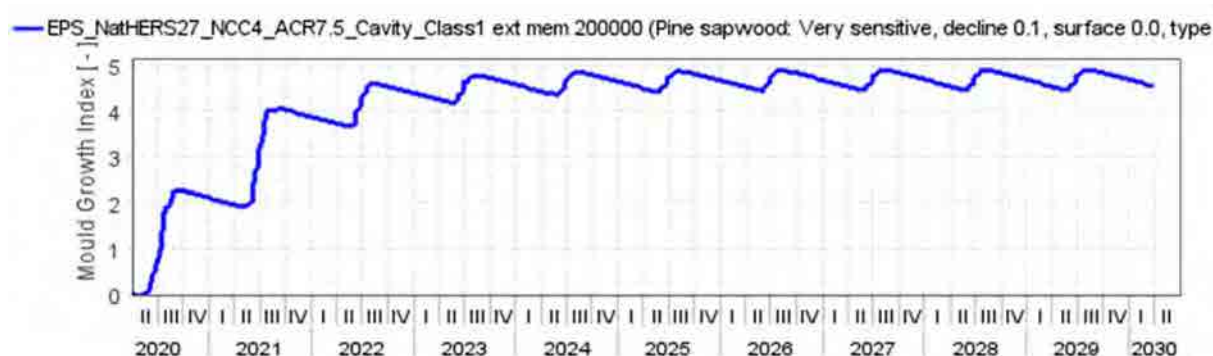


Figure 20: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5
With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

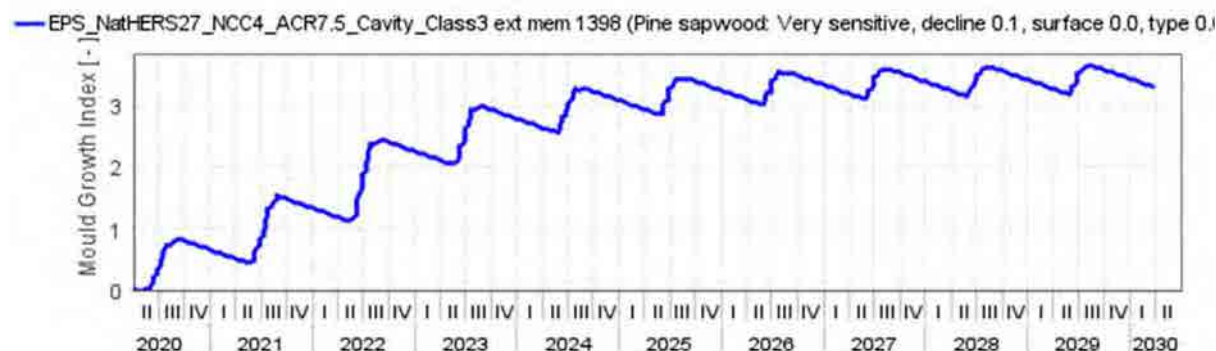


Figure 21: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

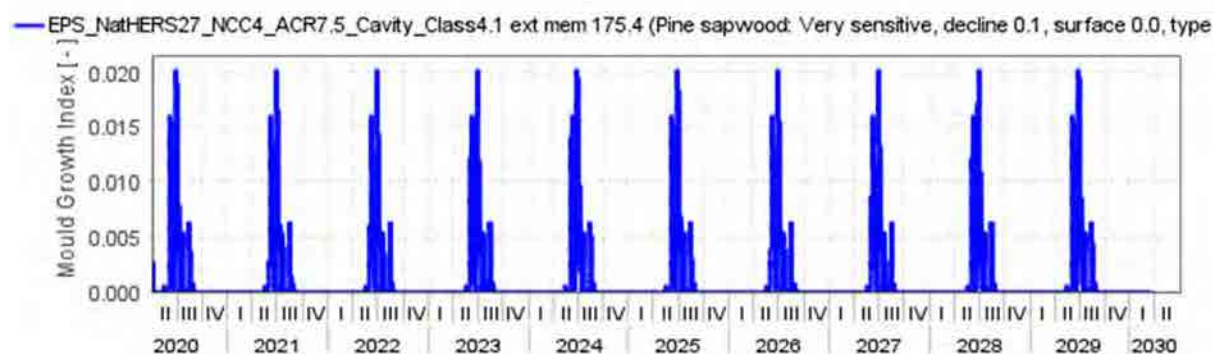


Figure 22: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

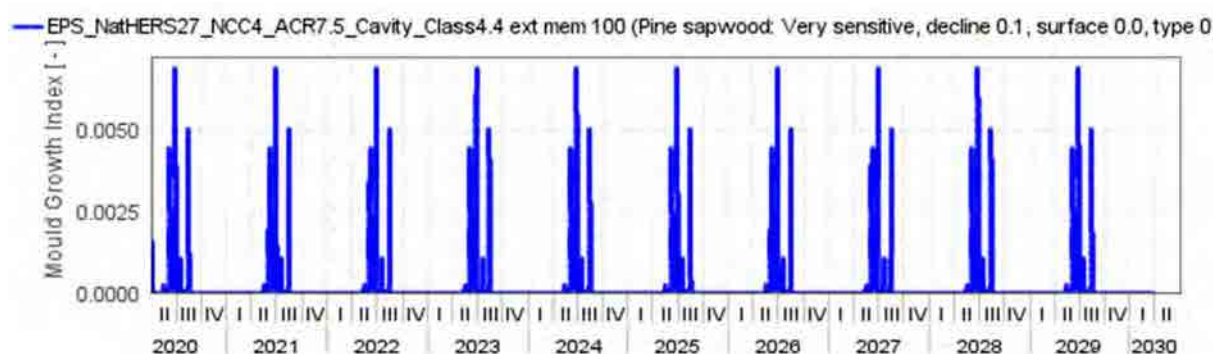


Figure 23 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5
With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

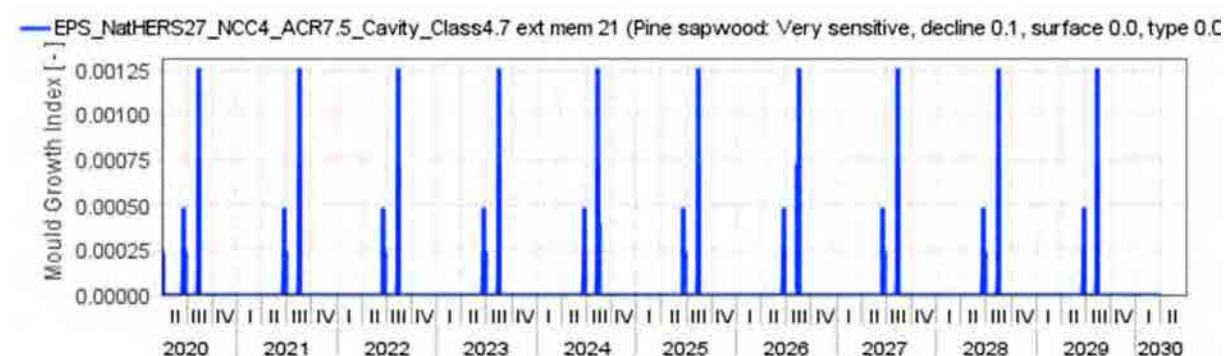


Figure 24: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5
With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

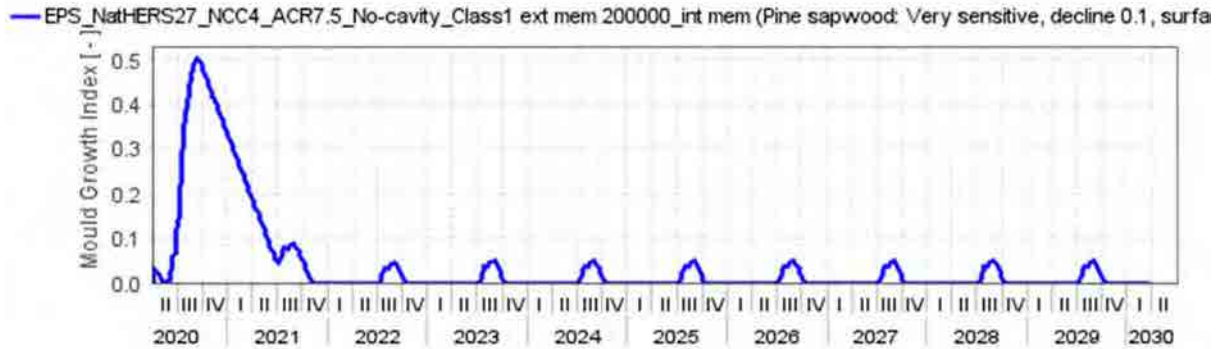


Figure 25: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

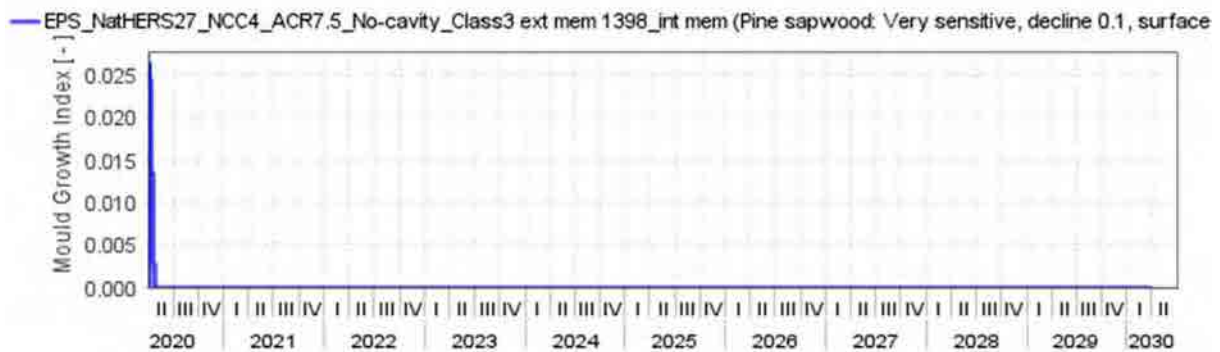


Figure 26: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index only exceeds 1.0 in the first two years.

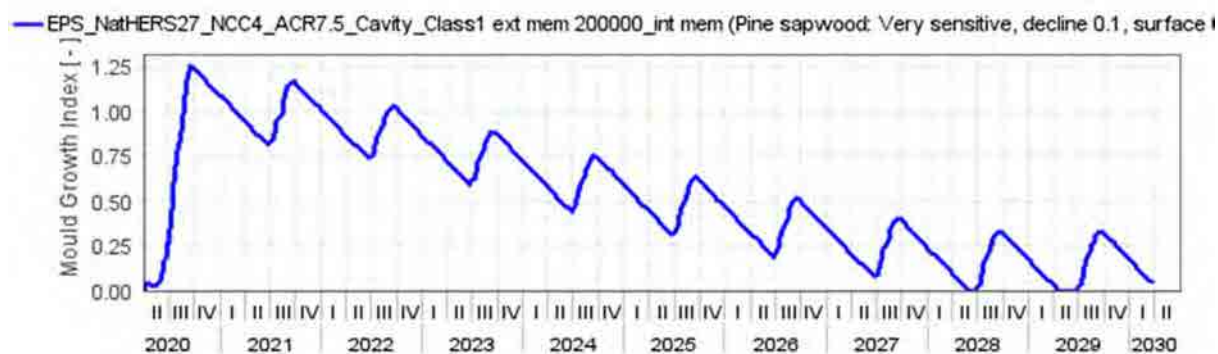


Figure 27: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

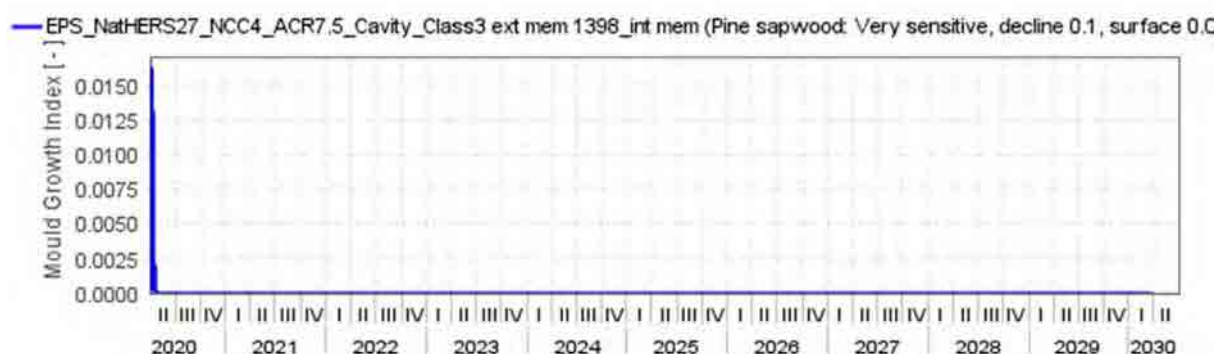


Figure 28: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

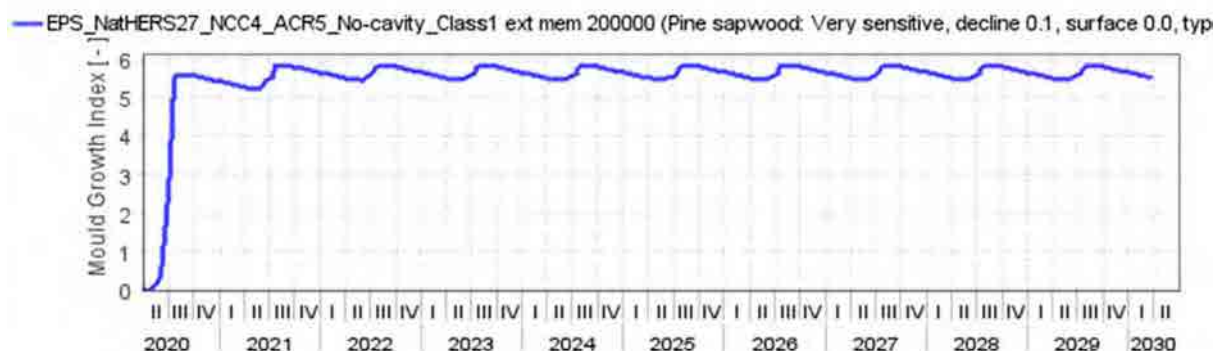


Figure 29: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

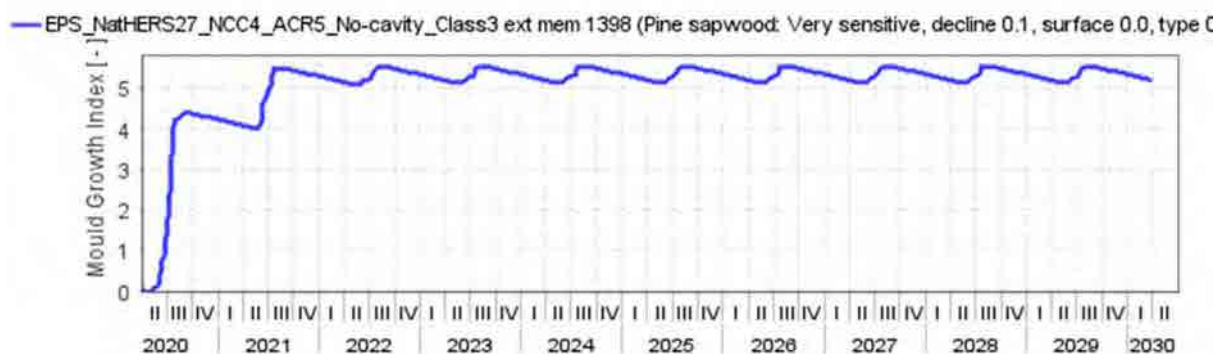


Figure 30: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

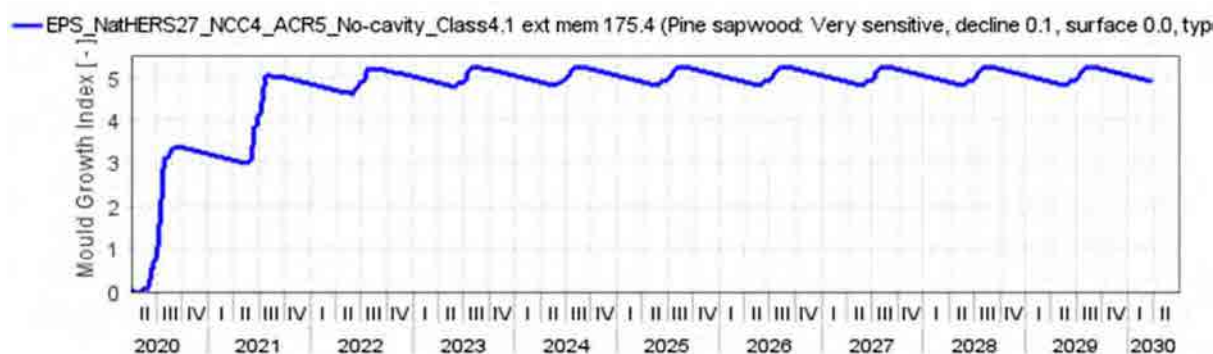


Figure 31: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

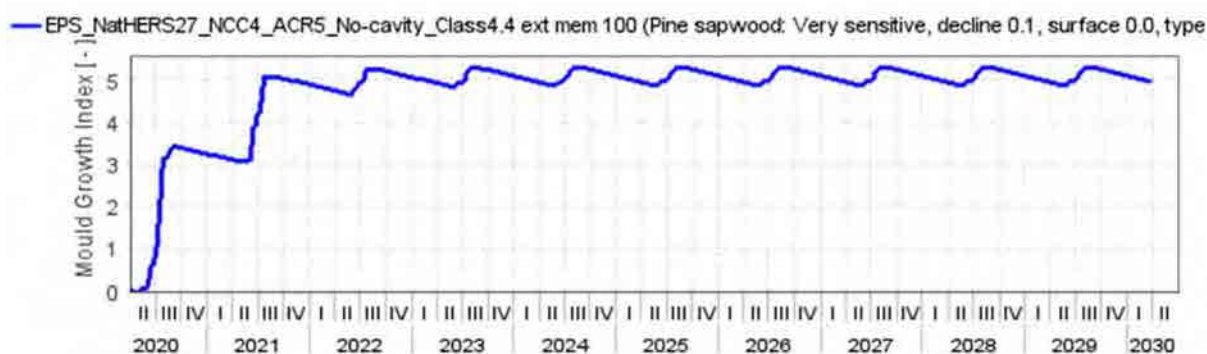


Figure 32 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

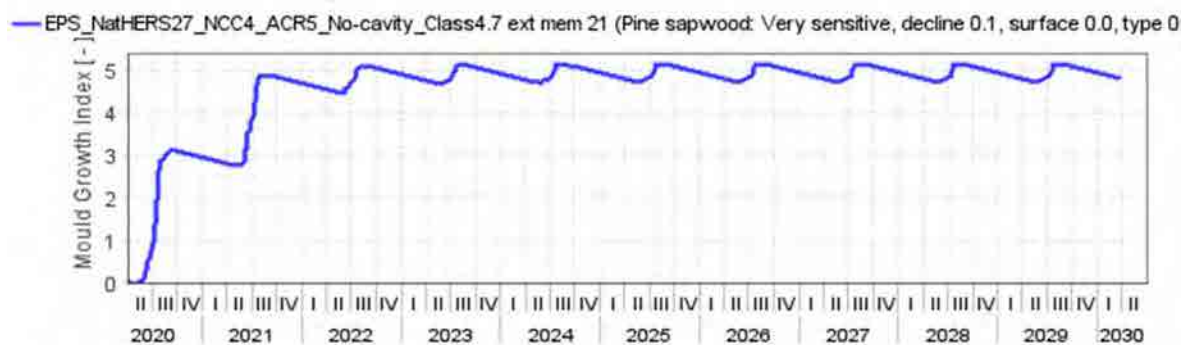


Figure 33: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

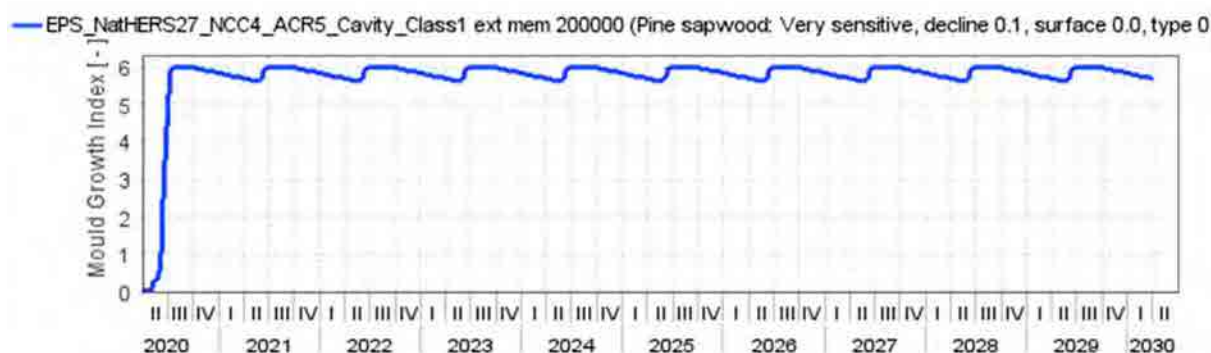


Figure 34: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

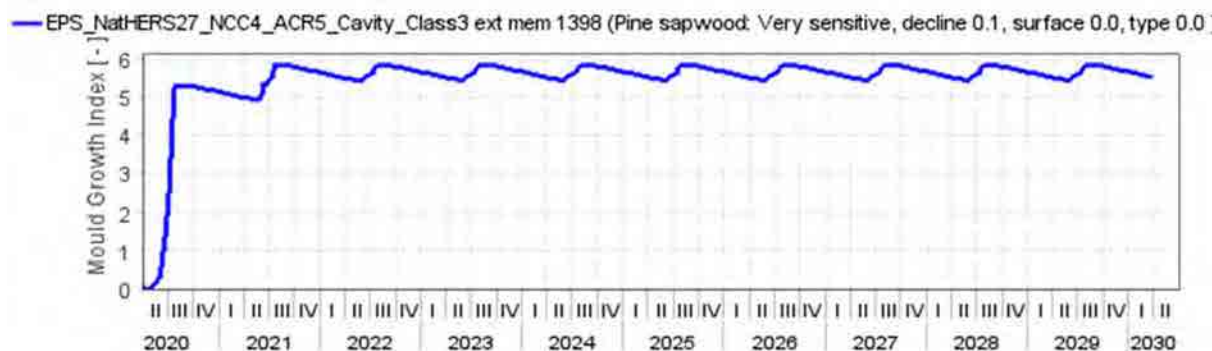


Figure 35: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

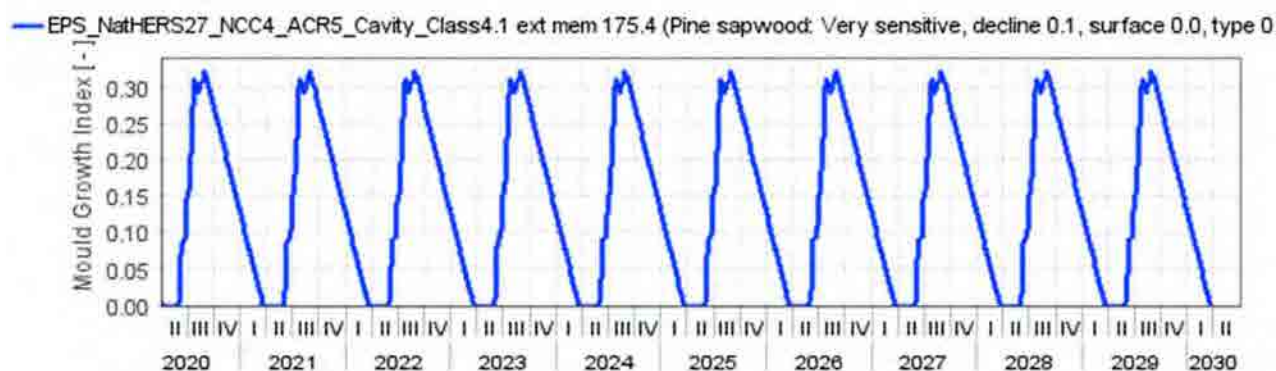


Figure 36: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

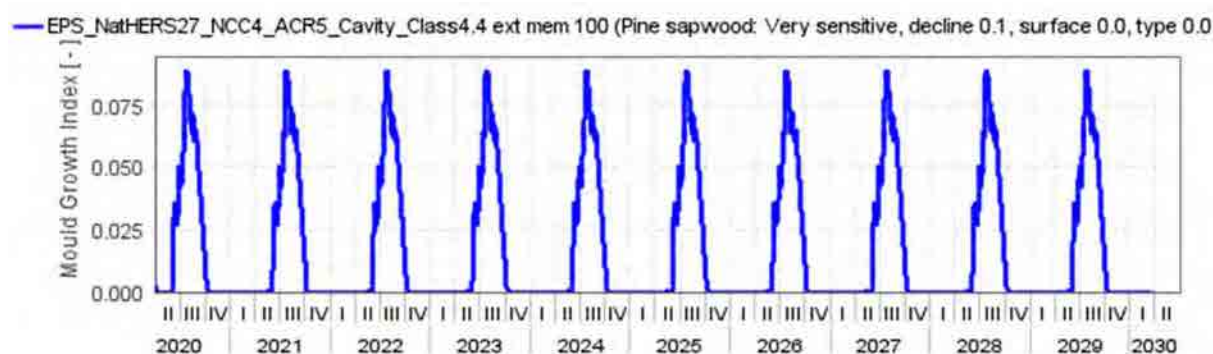


Figure 37 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

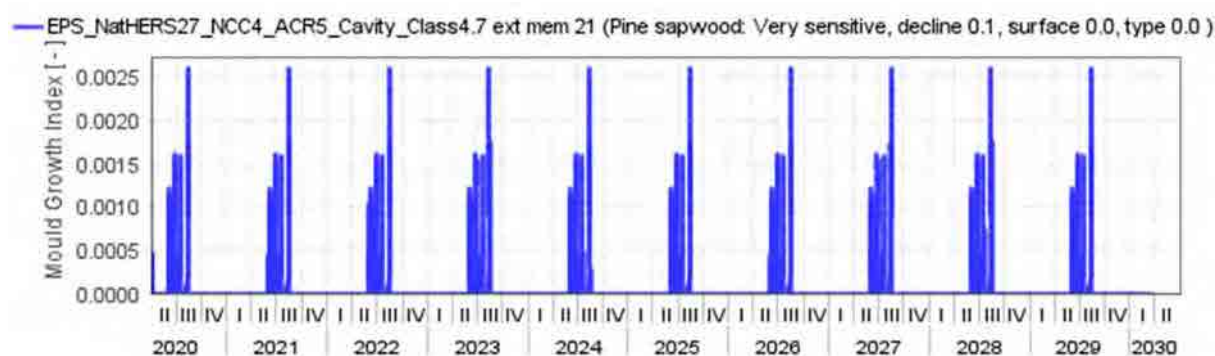


Figure 38: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

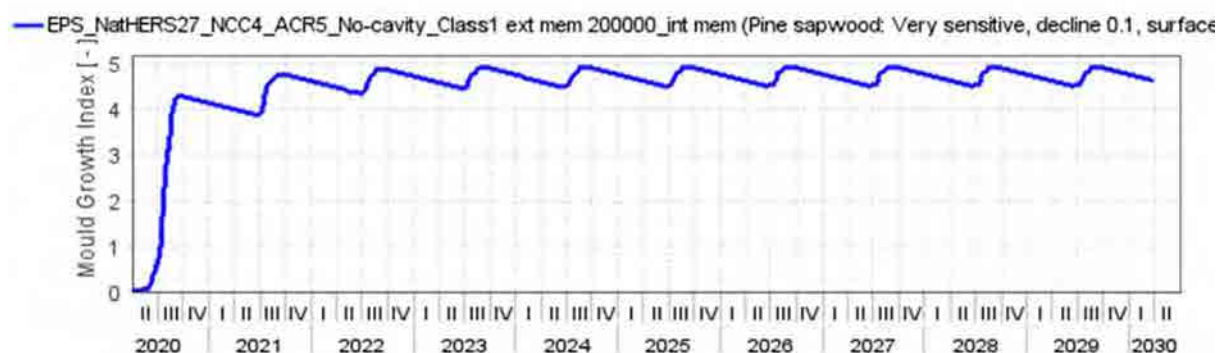


Figure 39: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

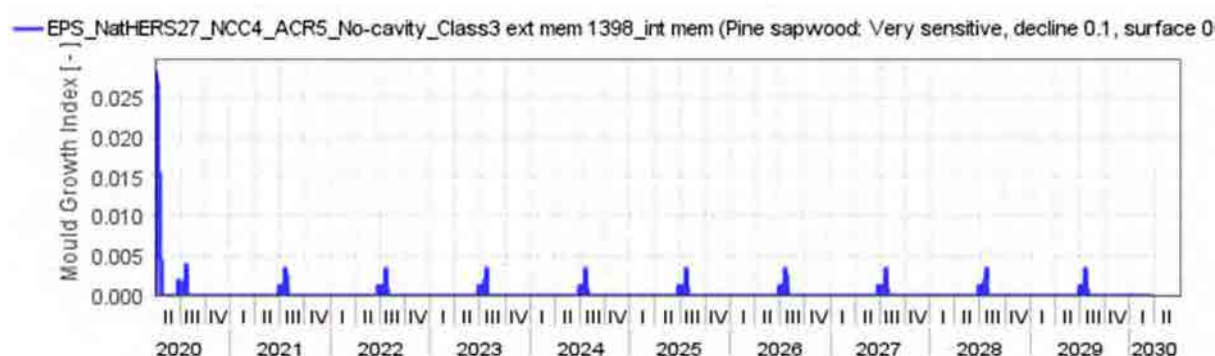


Figure 40: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

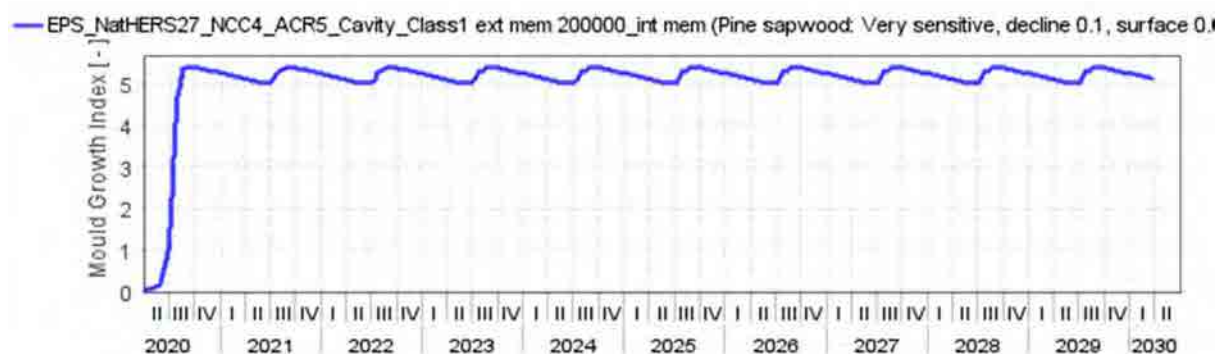


Figure 41: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

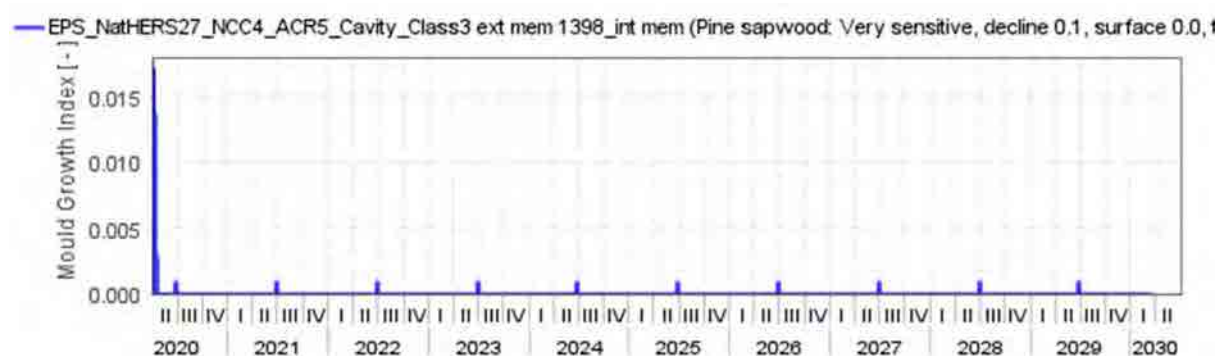


Figure 42: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

NatHERS CZ 61, NCC CZ4: 7 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – The Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

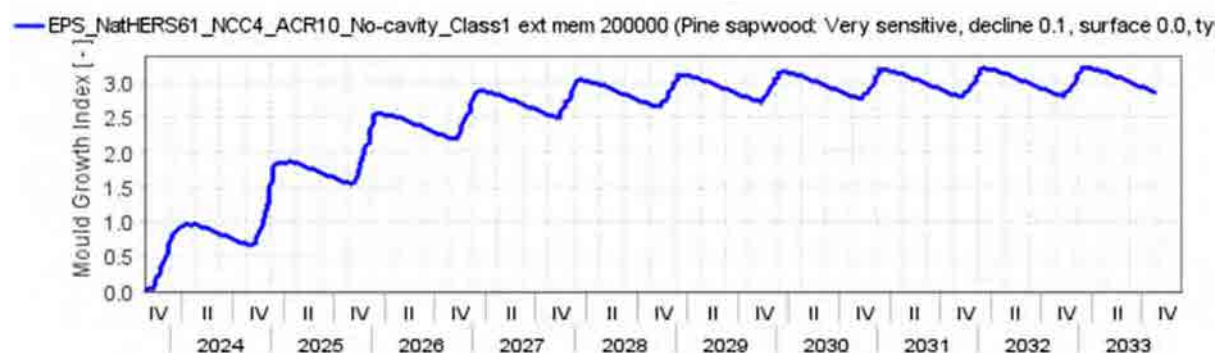


Figure 43: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

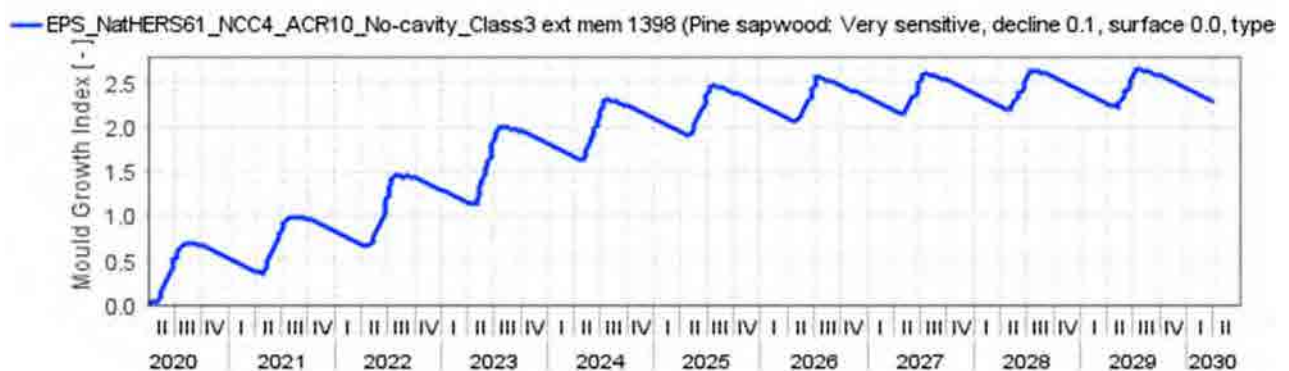


Figure 44: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

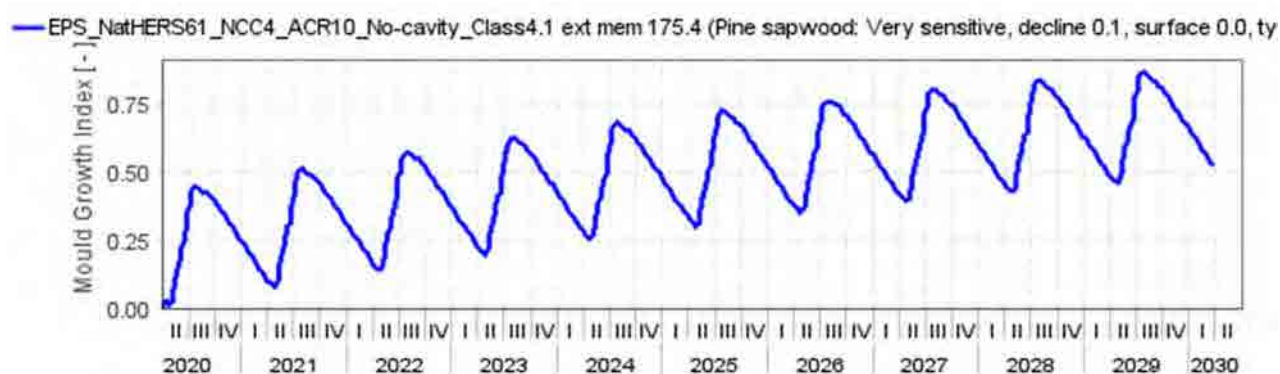


Figure 45: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10
No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

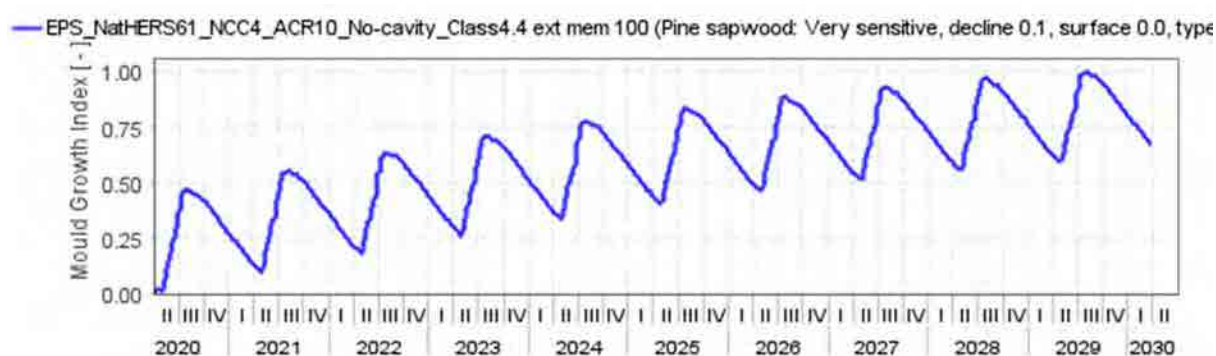


Figure 46 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10
No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

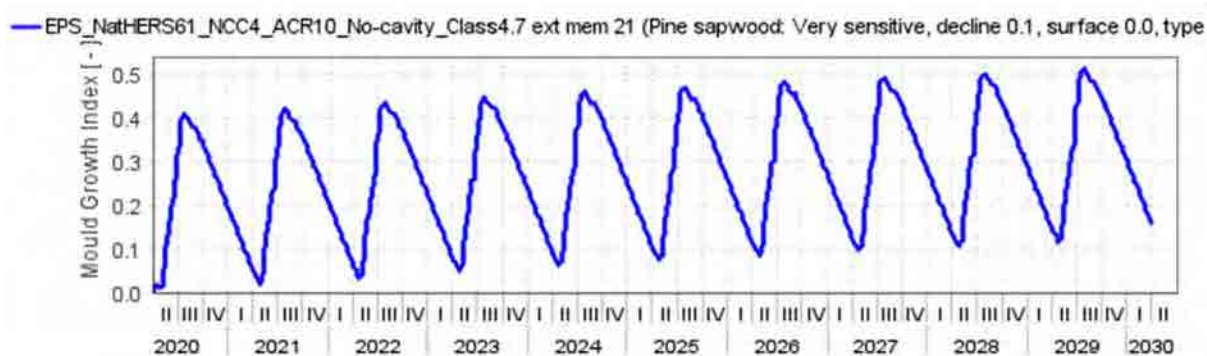


Figure 47: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

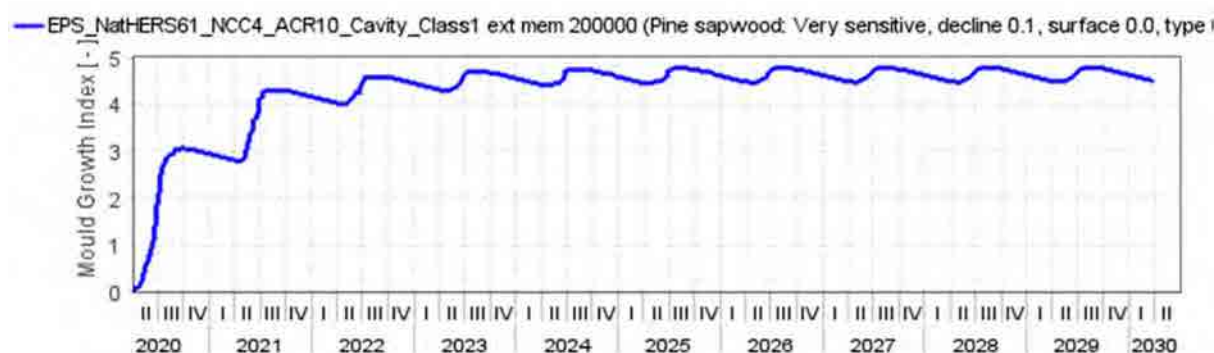


Figure 48: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

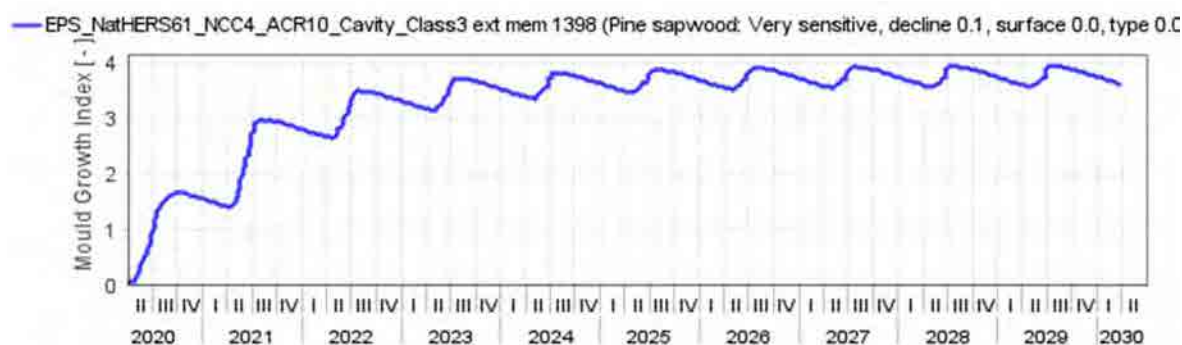


Figure 49: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

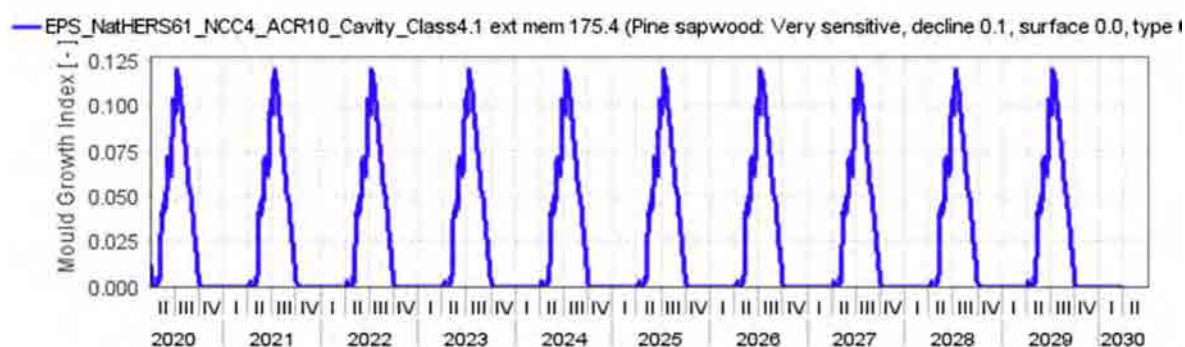


Figure 50: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

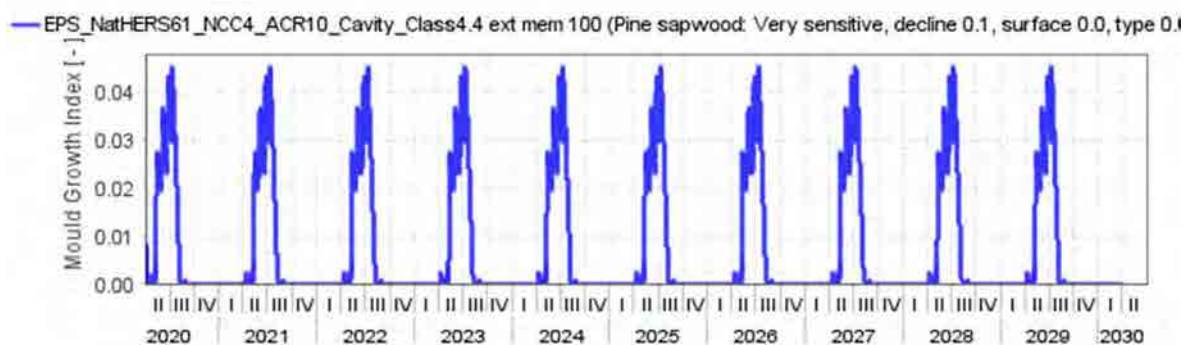


Figure 51 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

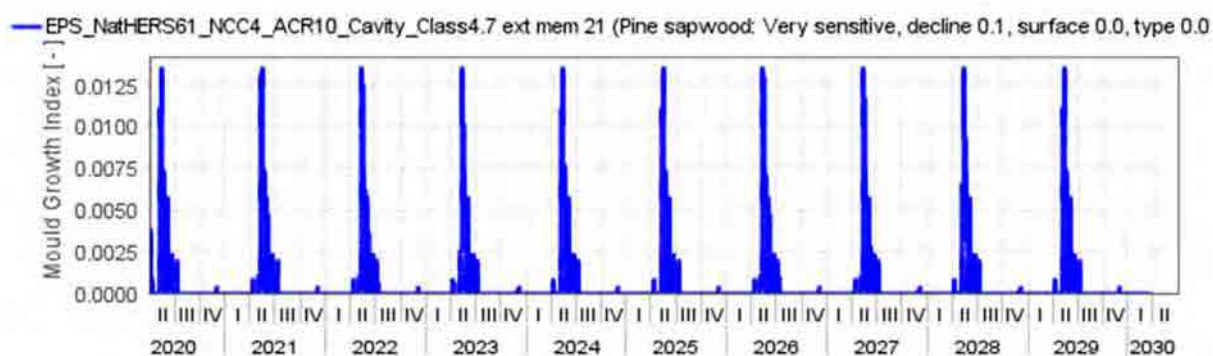


Figure 52: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould growth - Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

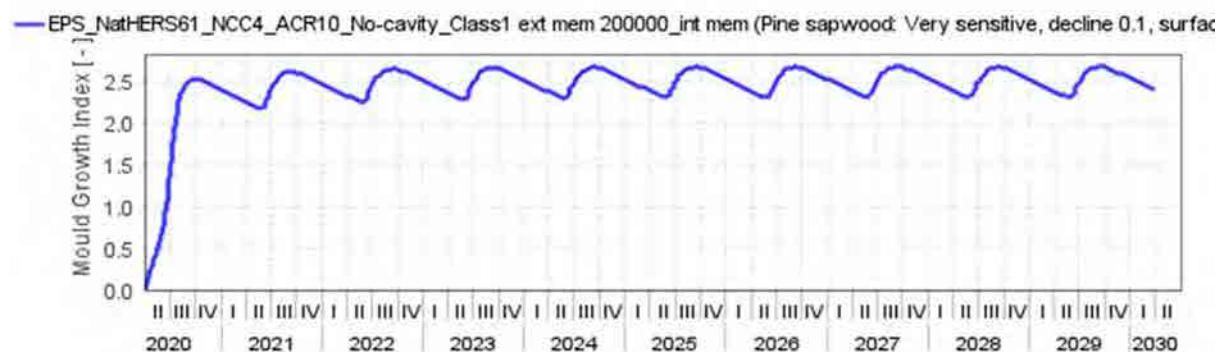


Figure 53: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

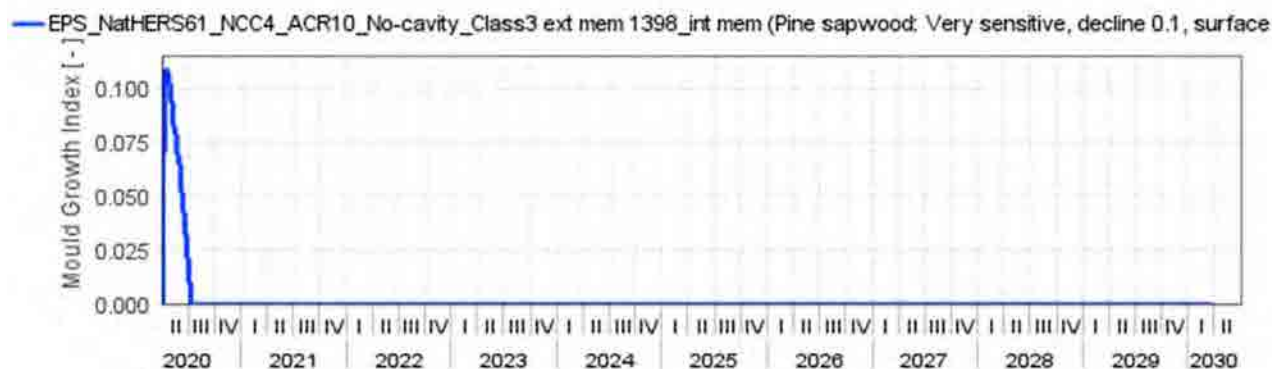


Figure 54: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

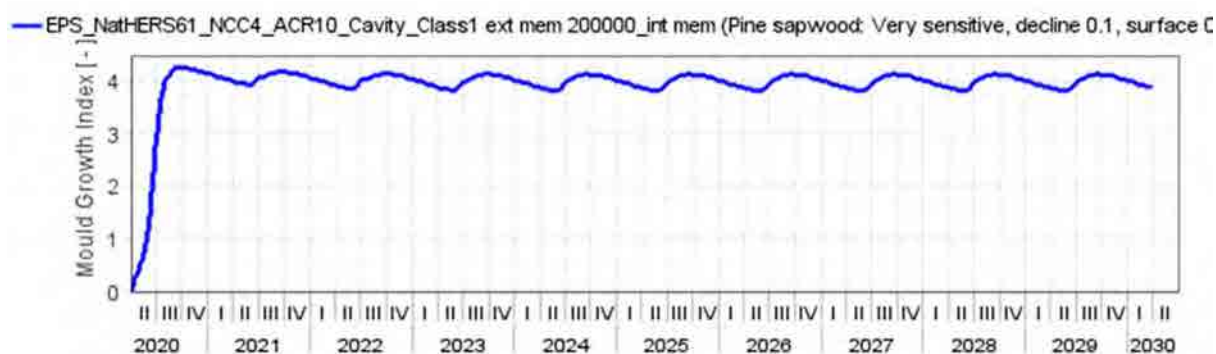


Figure 55: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

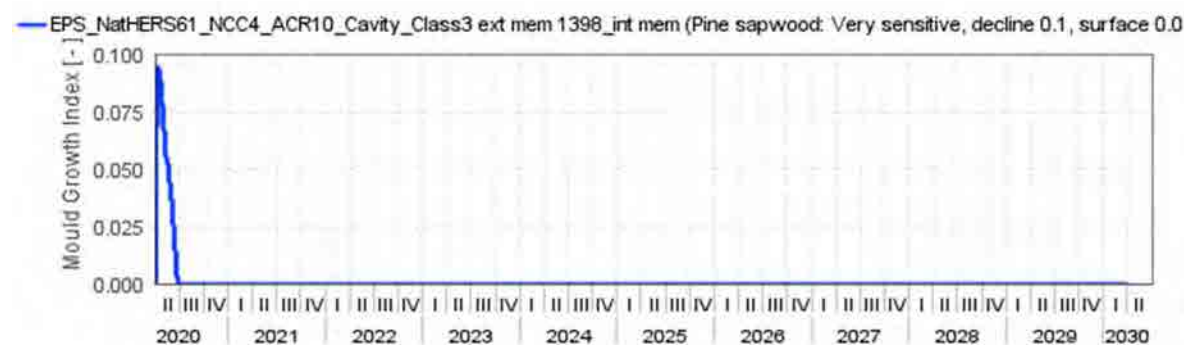


Figure 56: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

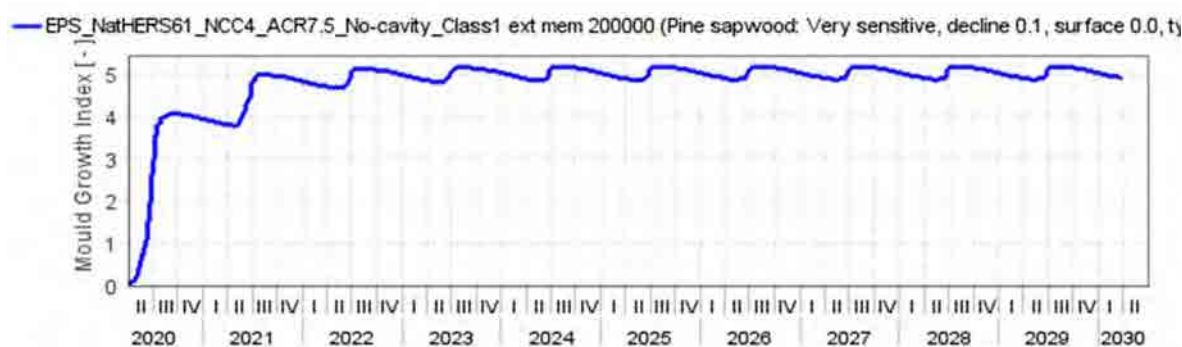


Figure 57: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

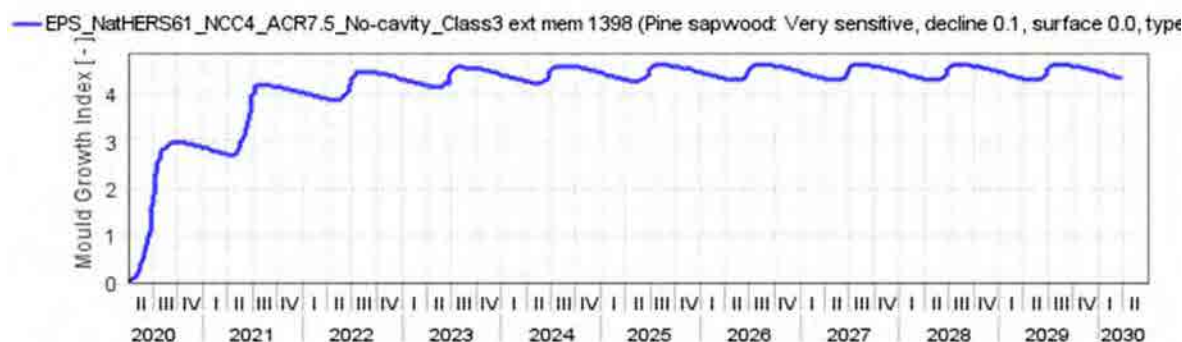


Figure 58: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

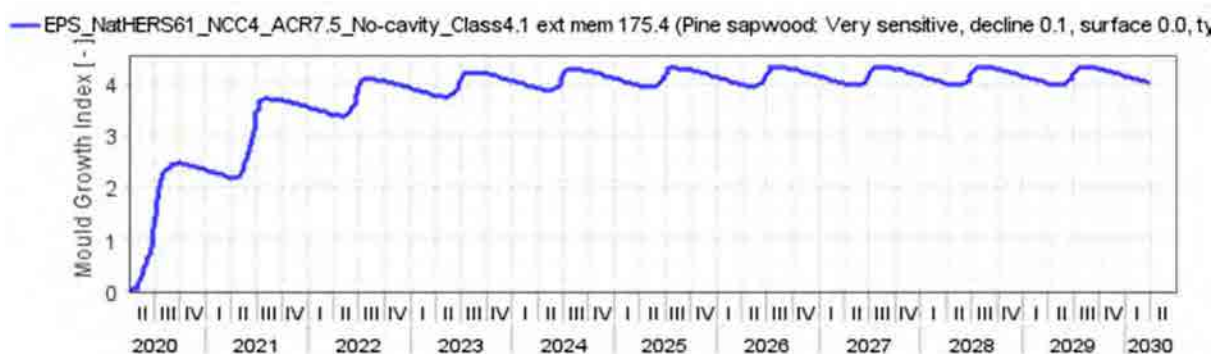


Figure 59: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

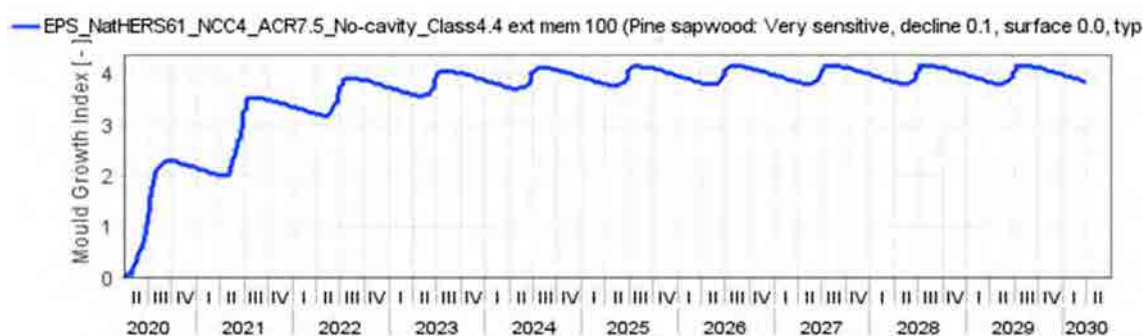


Figure 60 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

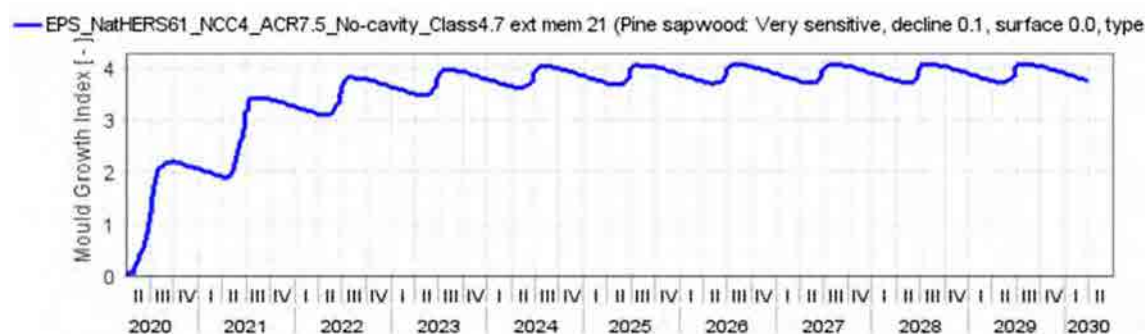


Figure 61: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

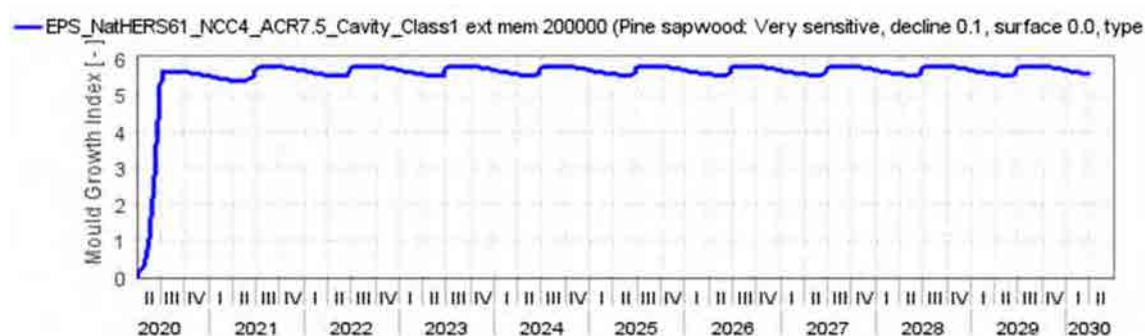


Figure 62: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5
With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

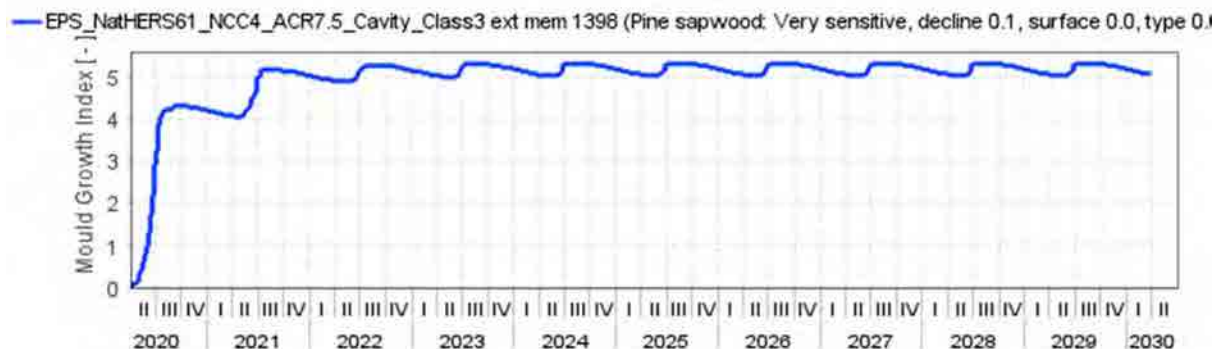


Figure 63: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

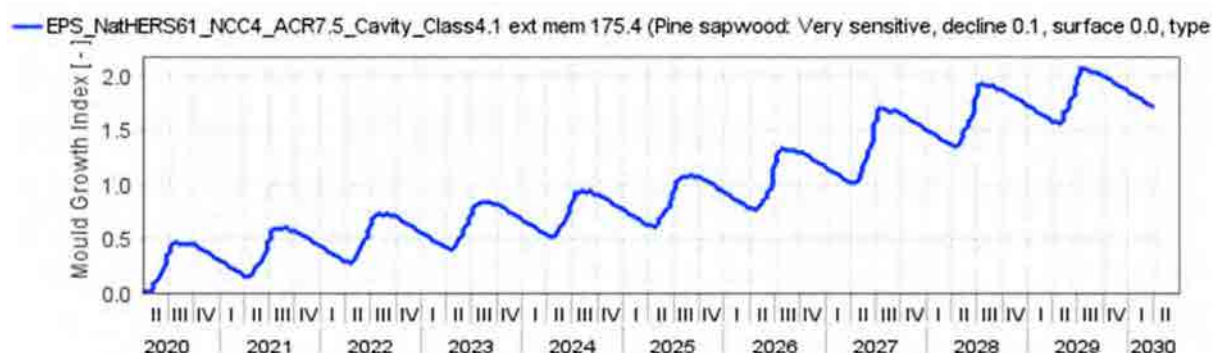


Figure 64: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

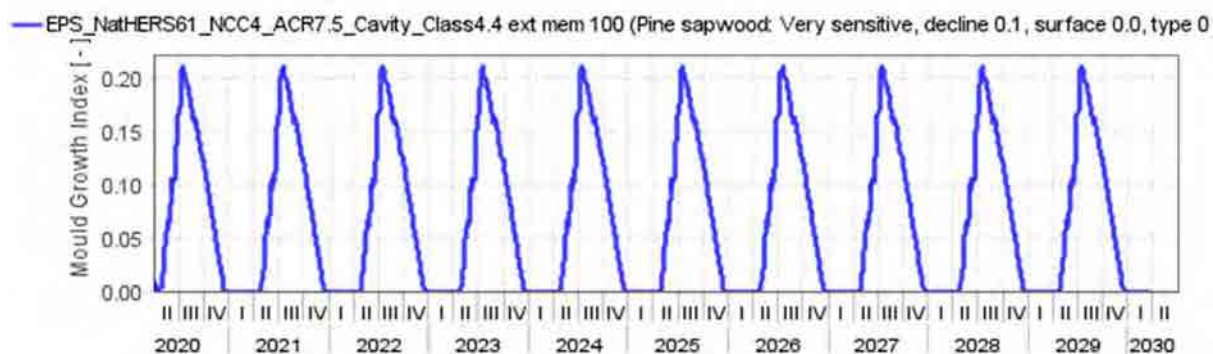


Figure 65 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5
With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

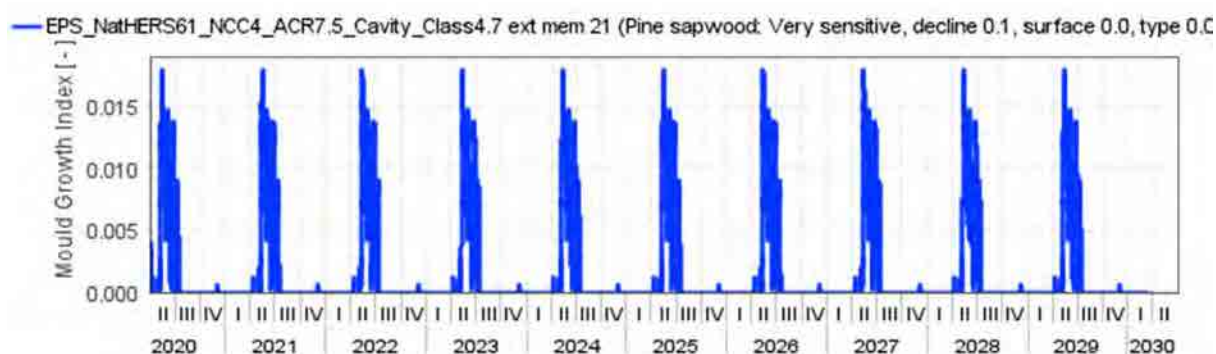


Figure 66: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5
With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

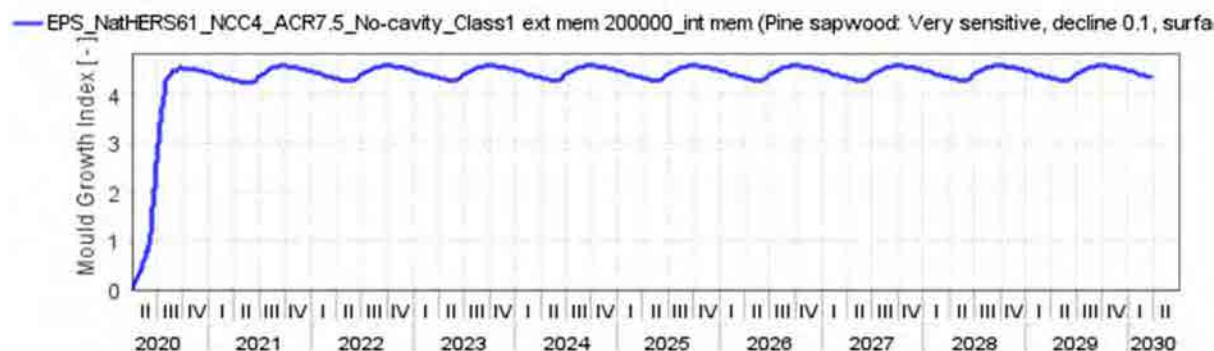


Figure 67: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

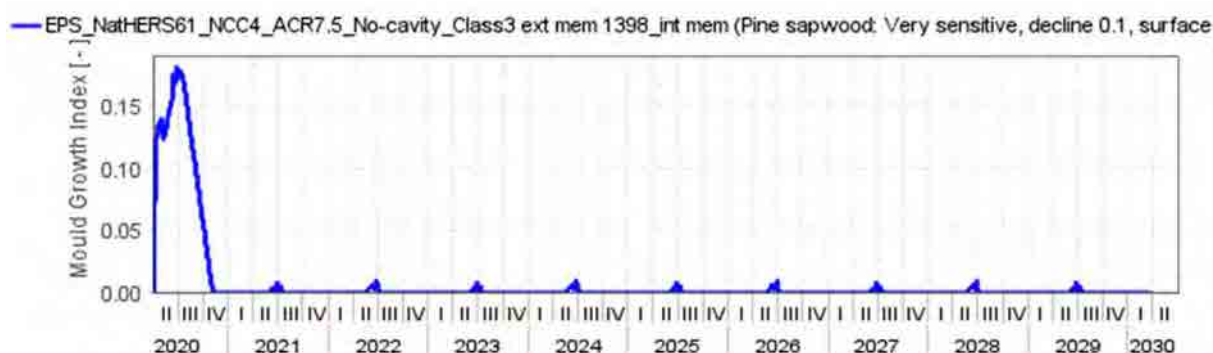


Figure 68: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3–1398 with Int. Memb. Mould growth within timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

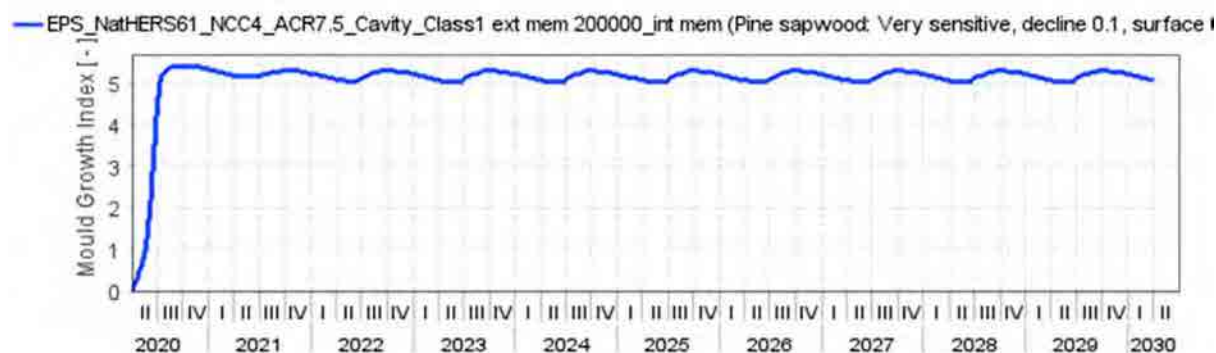


Figure 69: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

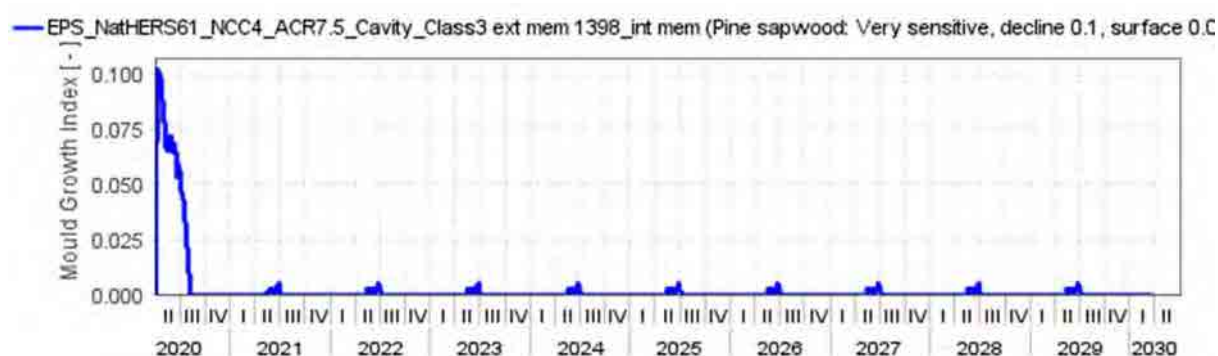


Figure 70: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

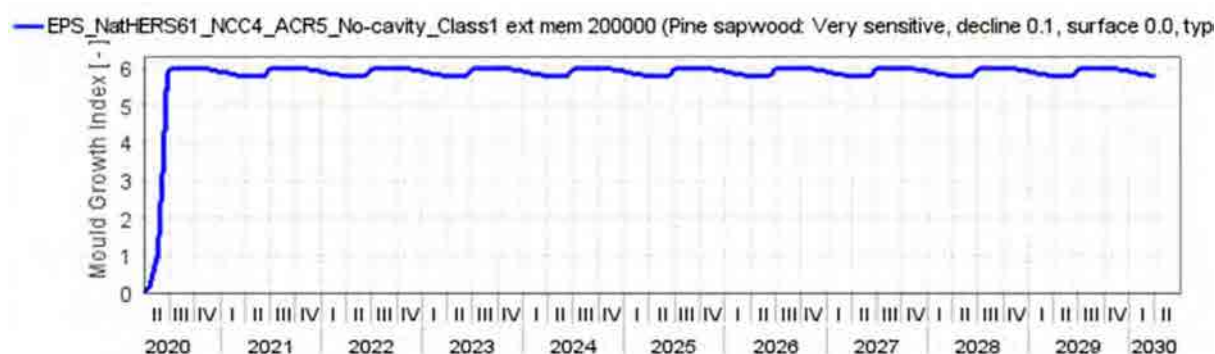


Figure 71: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

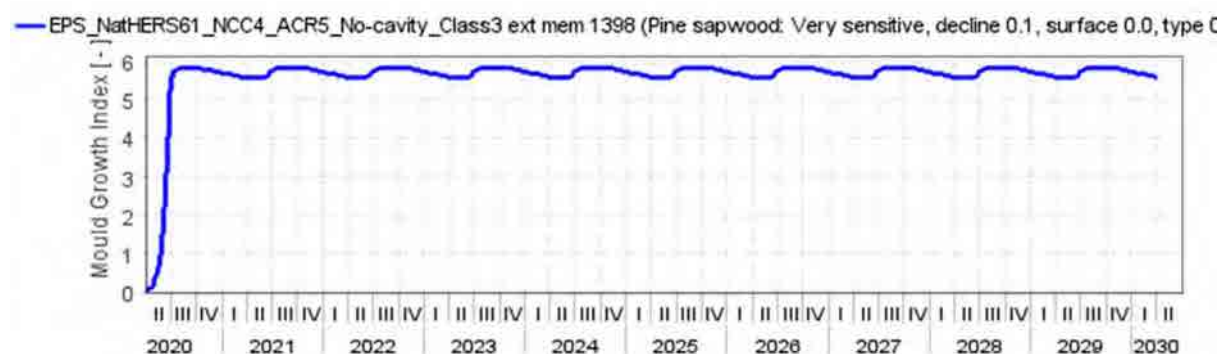


Figure 72: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

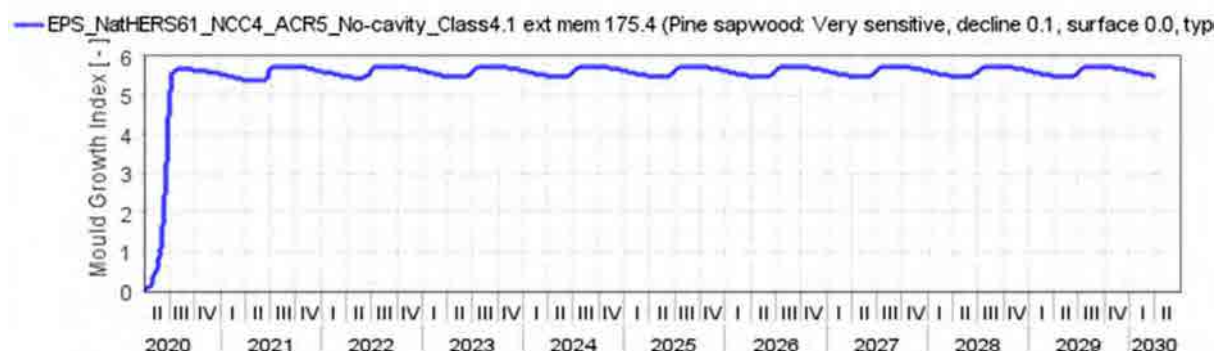


Figure 73: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

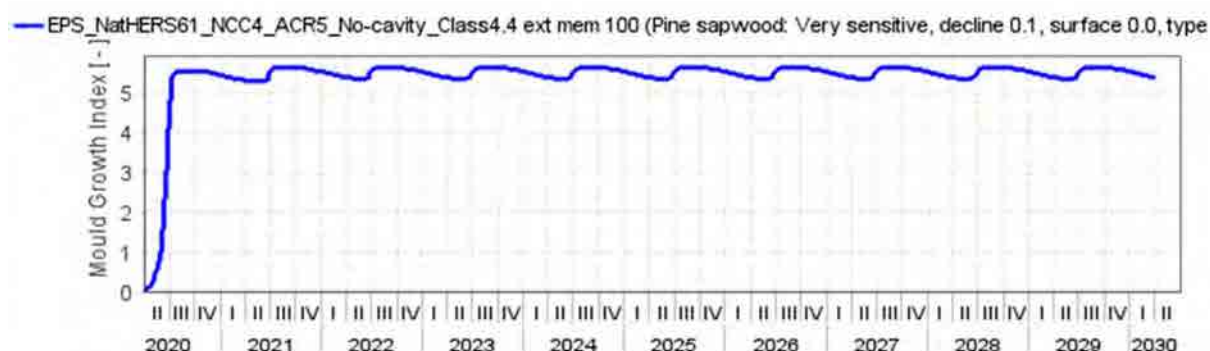


Figure 74 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

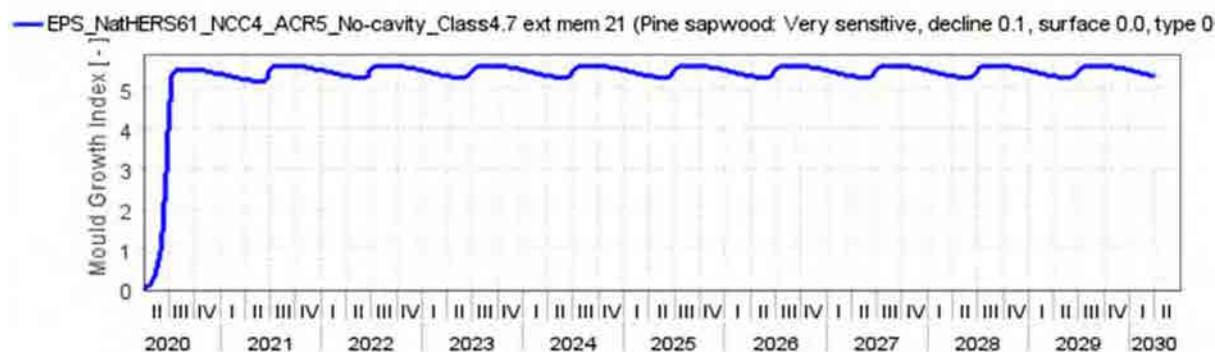


Figure 75: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

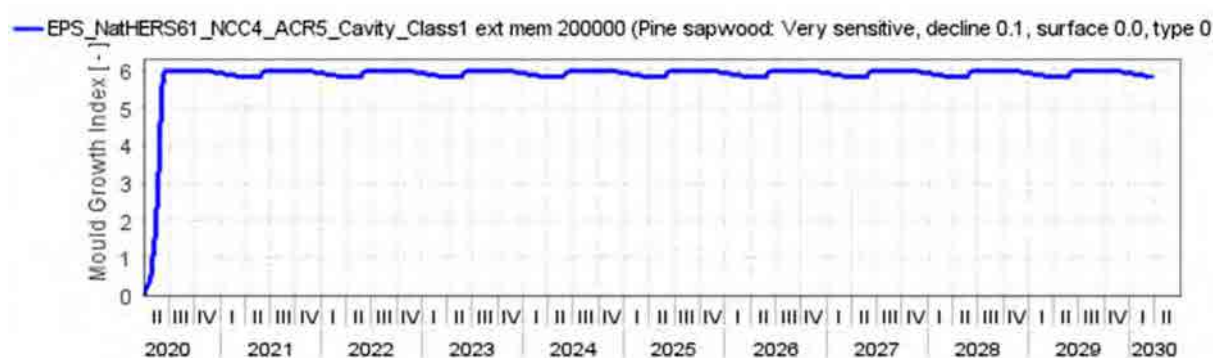


Figure 76: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

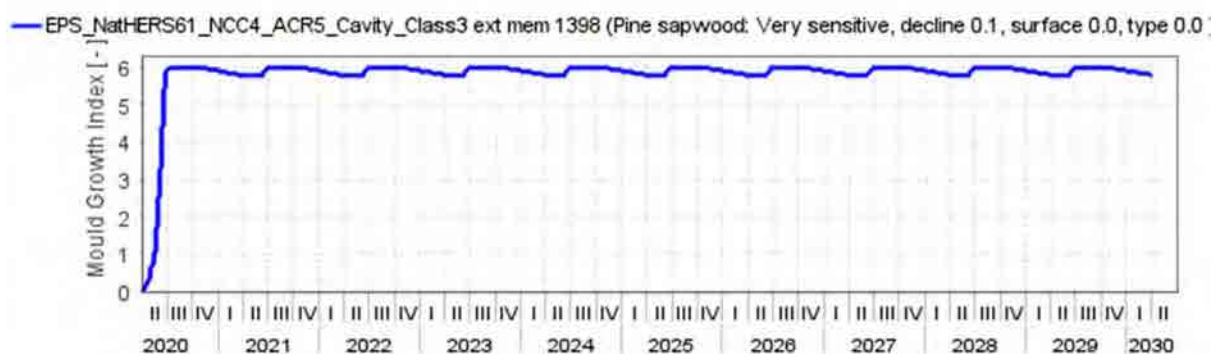


Figure 77: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

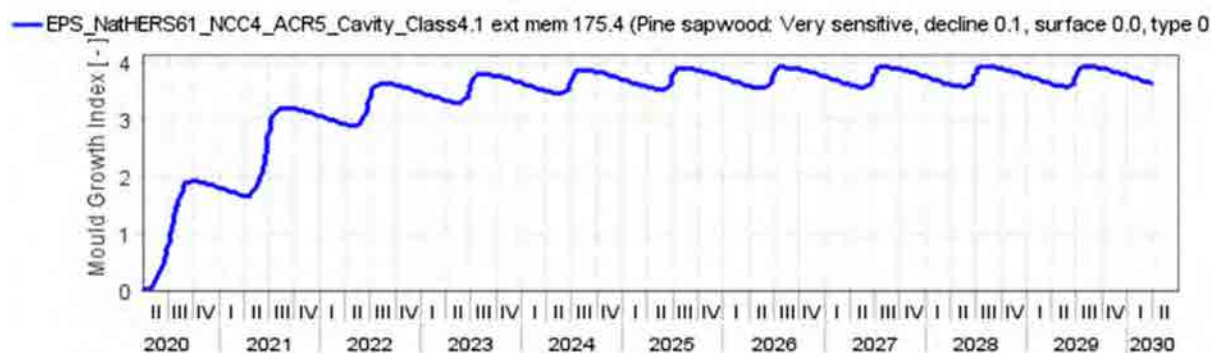


Figure 78: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

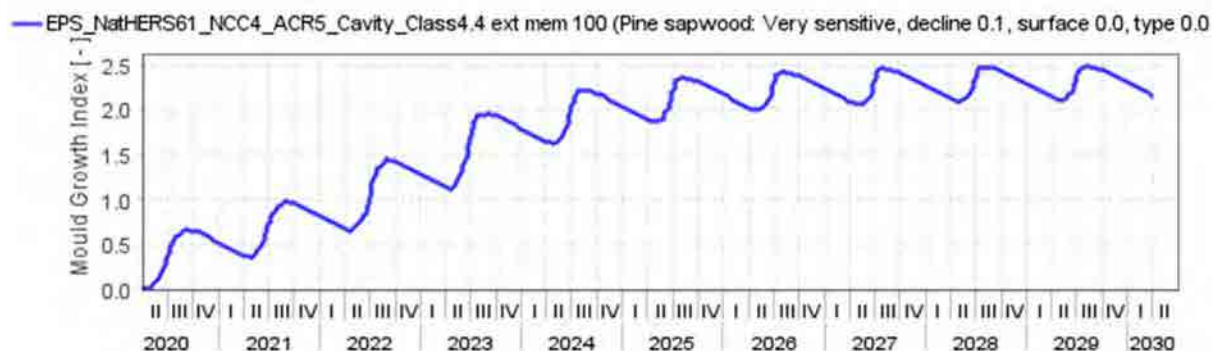


Figure 79 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

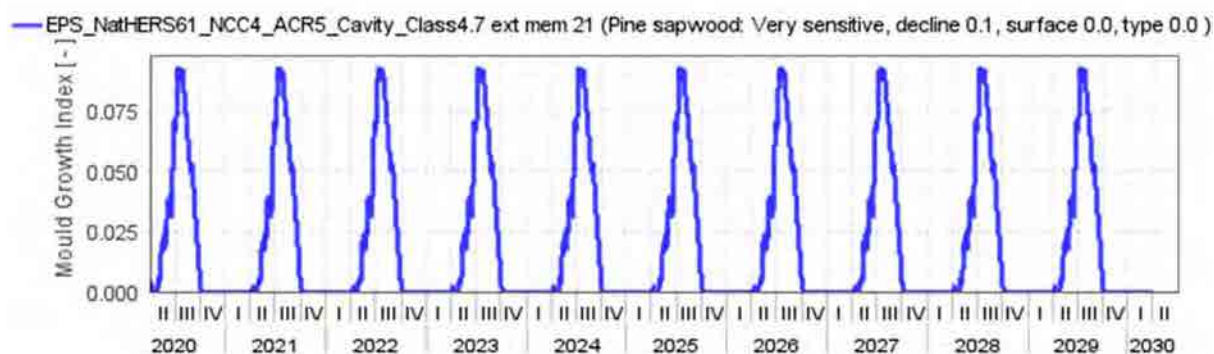


Figure 80: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

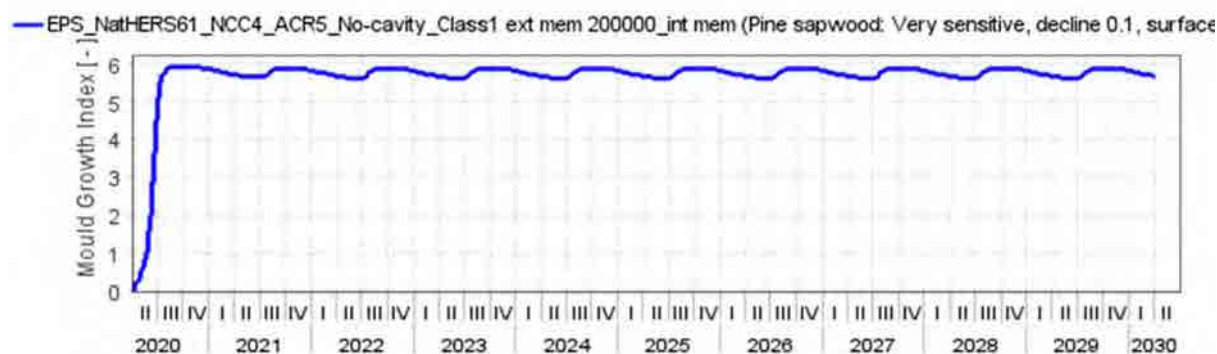


Figure 81: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

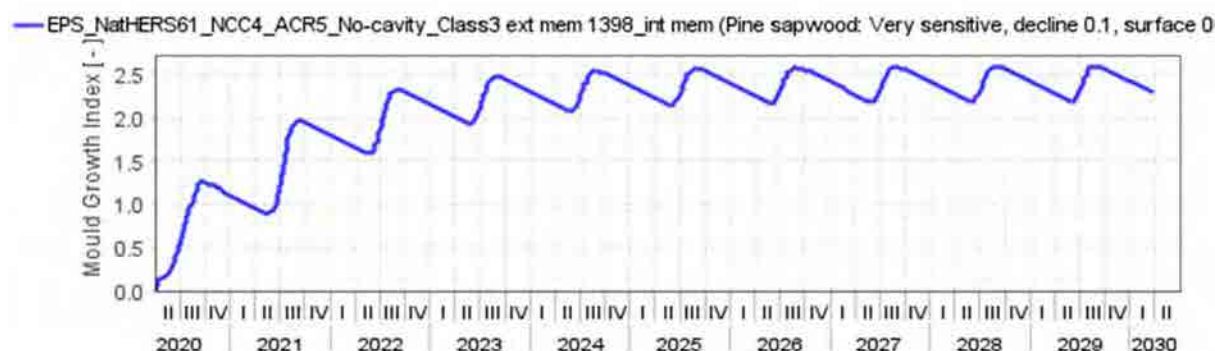


Figure 82: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

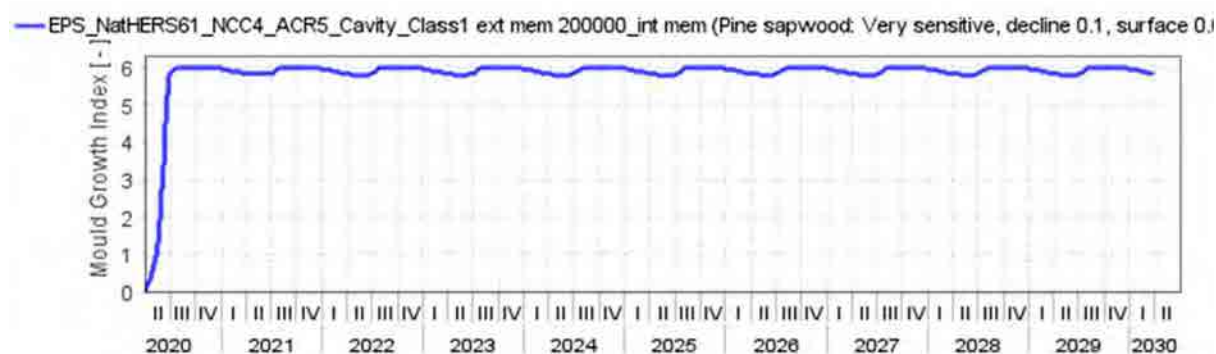


Figure 83: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

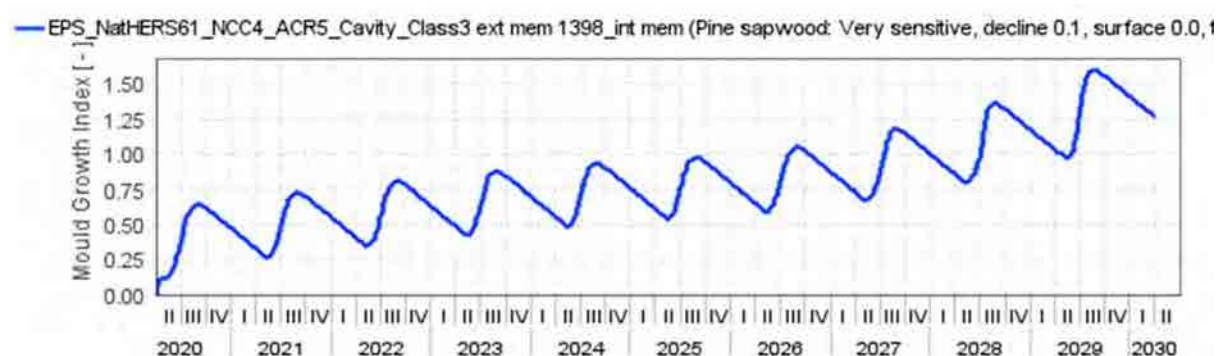


Figure 84: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

NatHERS CZ 66, NCC CZ4: 7 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

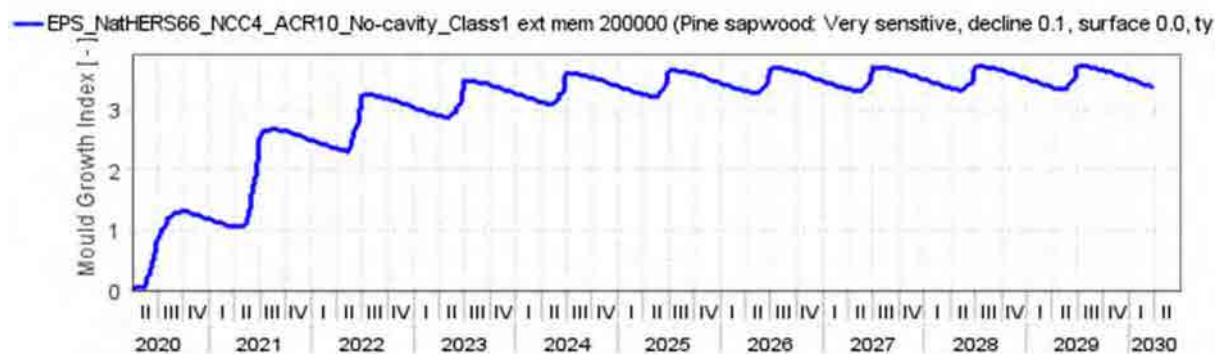


Figure 85: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

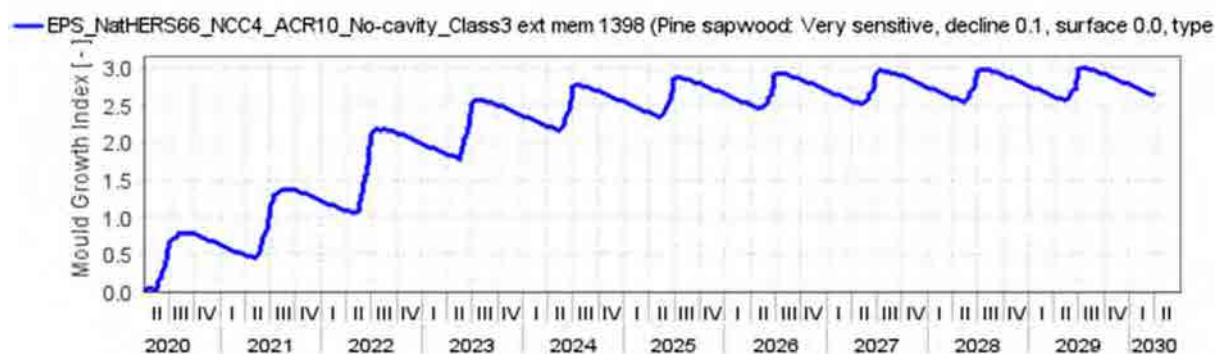


Figure 86: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

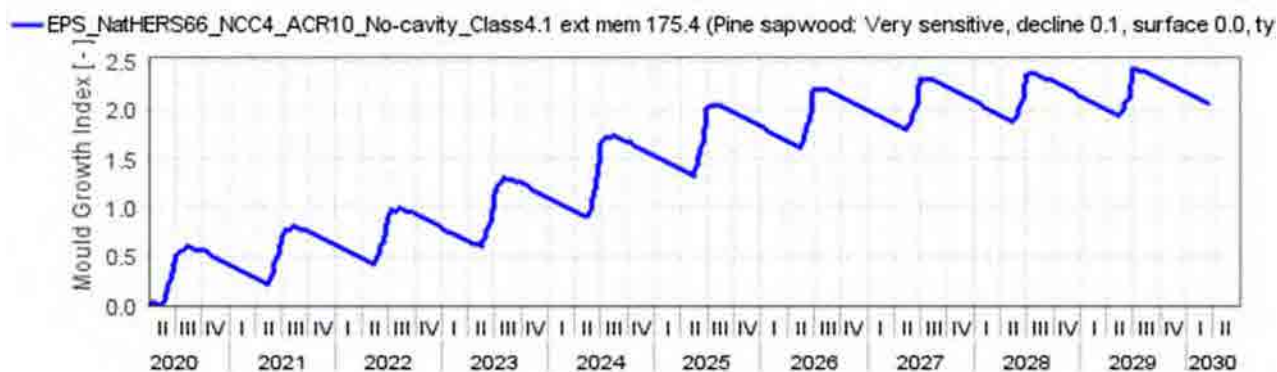


Figure 87: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

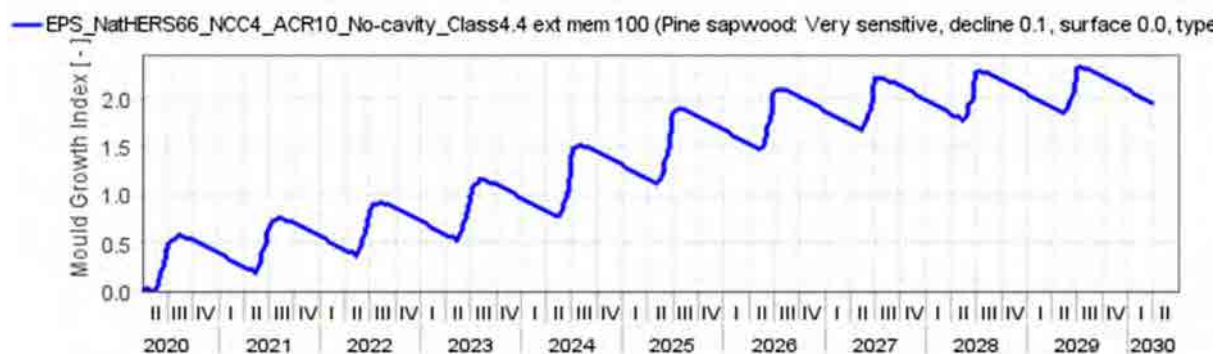


Figure 88 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

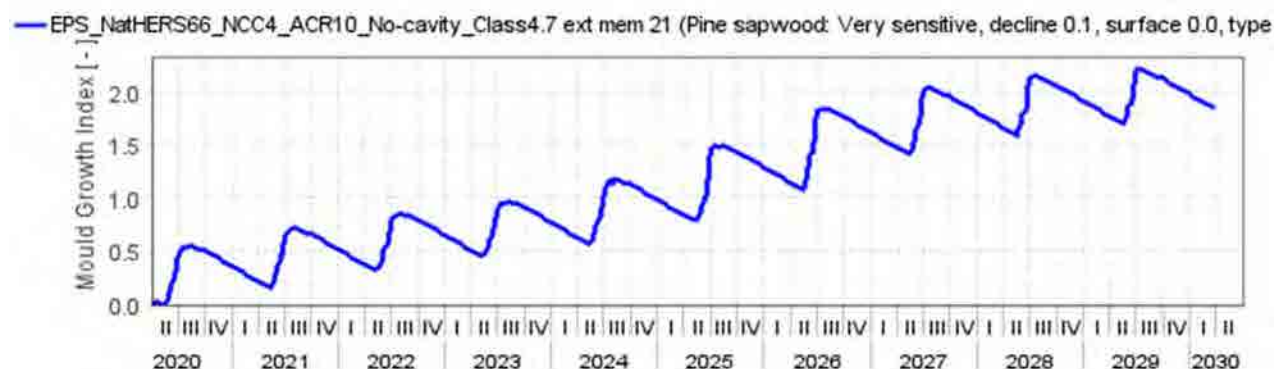


Figure 89: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

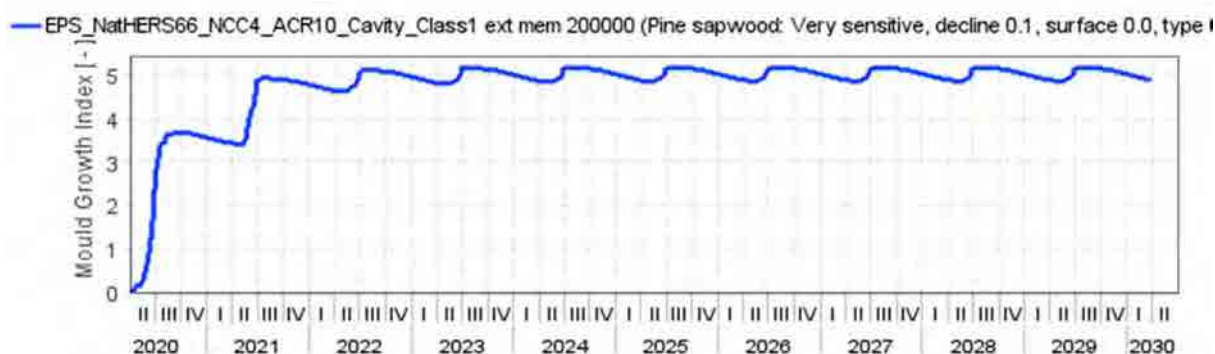


Figure 90: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

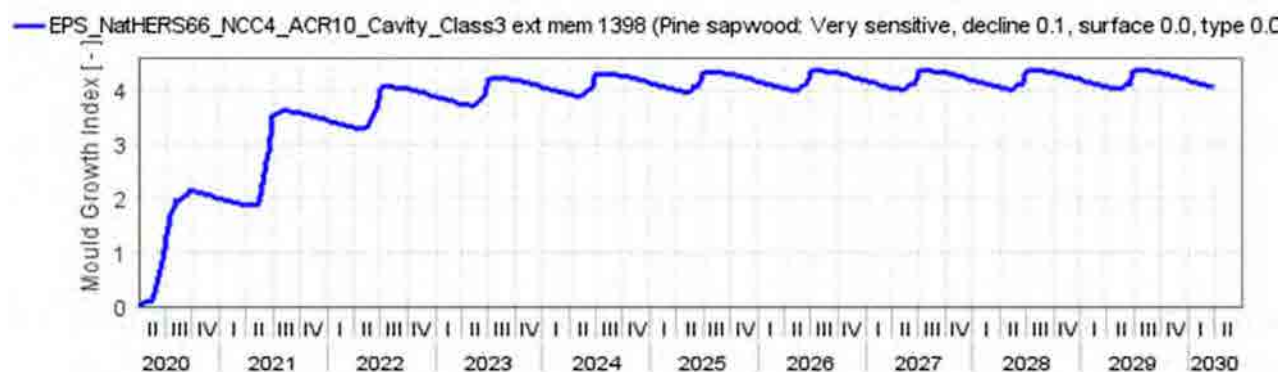


Figure 91: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

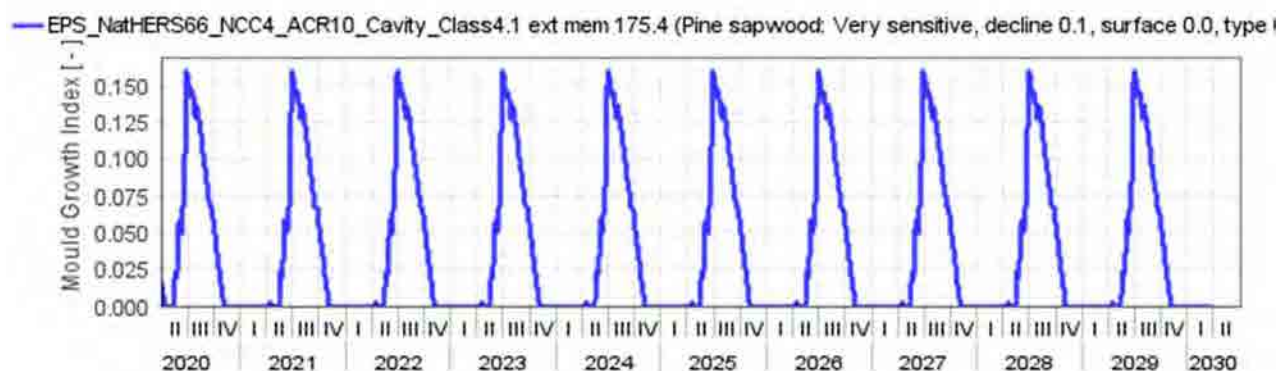


Figure 92: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

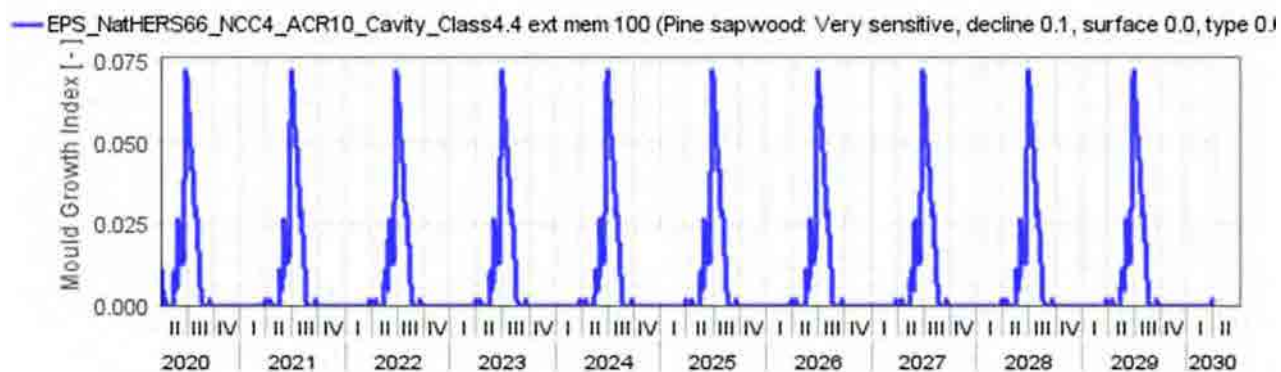


Figure 93 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10
With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

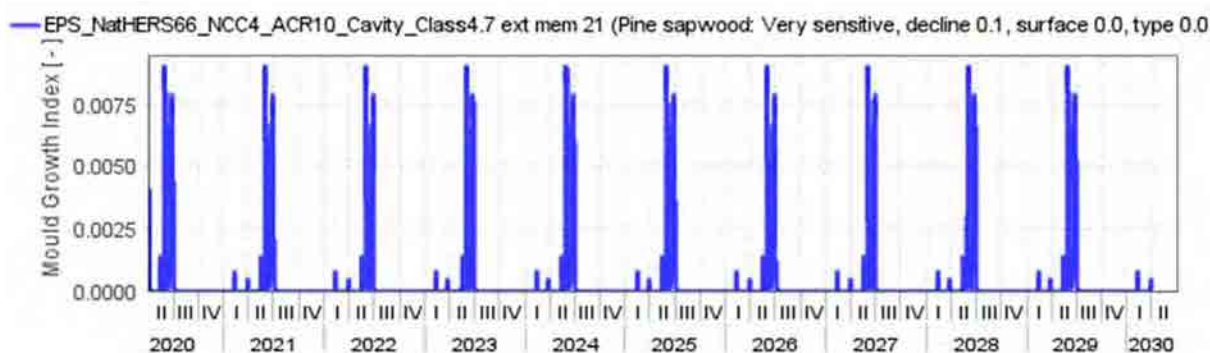


Figure 94: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10
With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

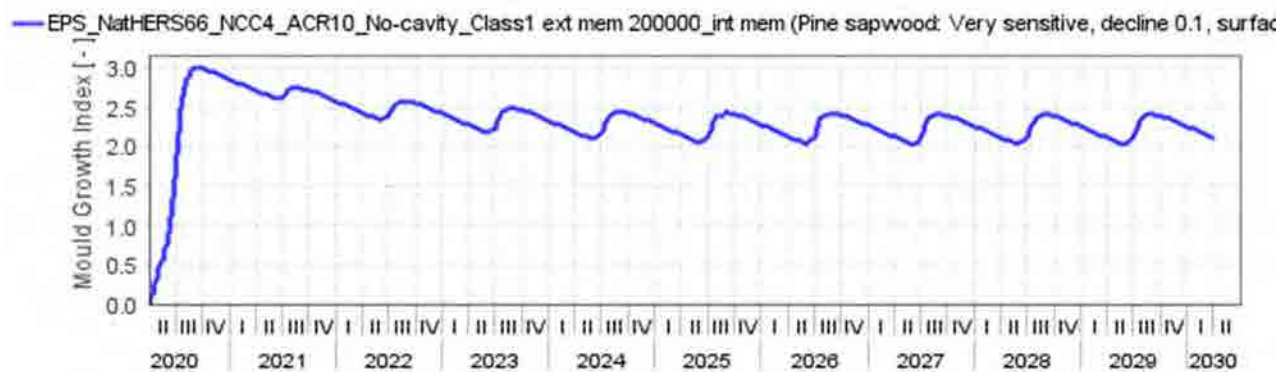


Figure 95: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

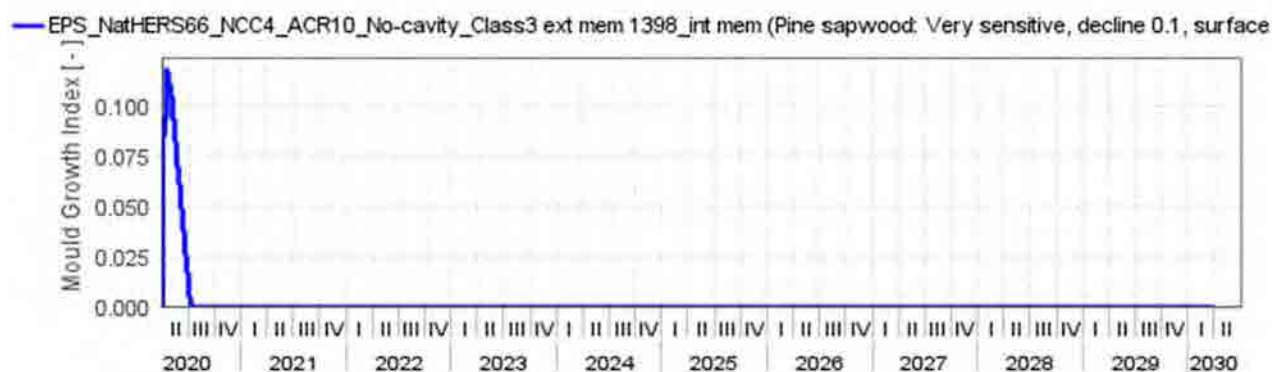


Figure 96: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

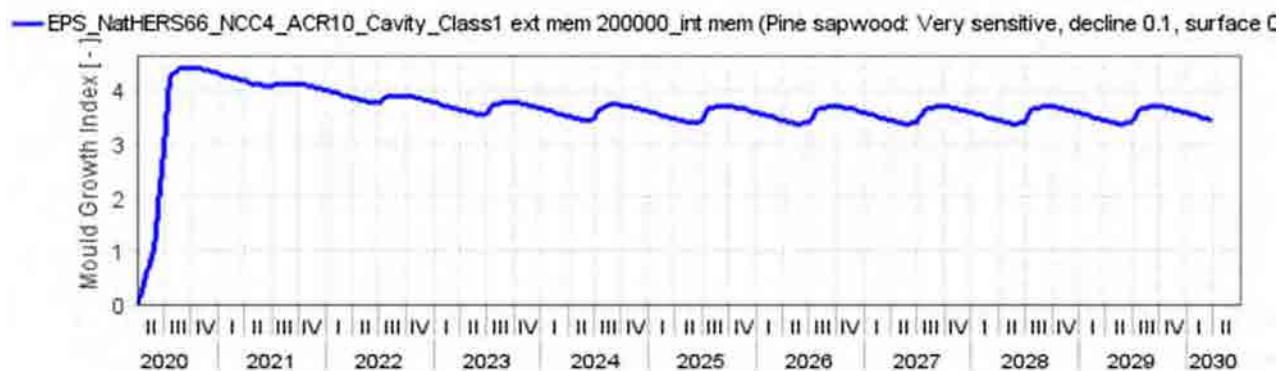


Figure 97: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

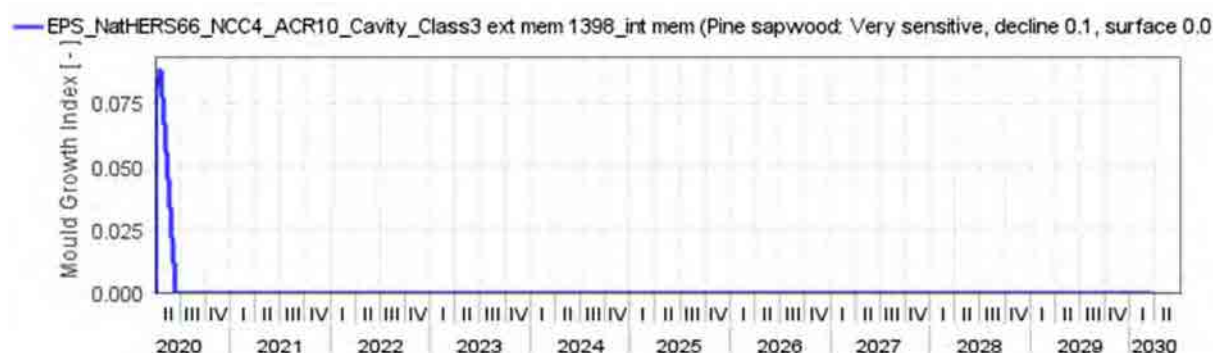


Figure 98: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

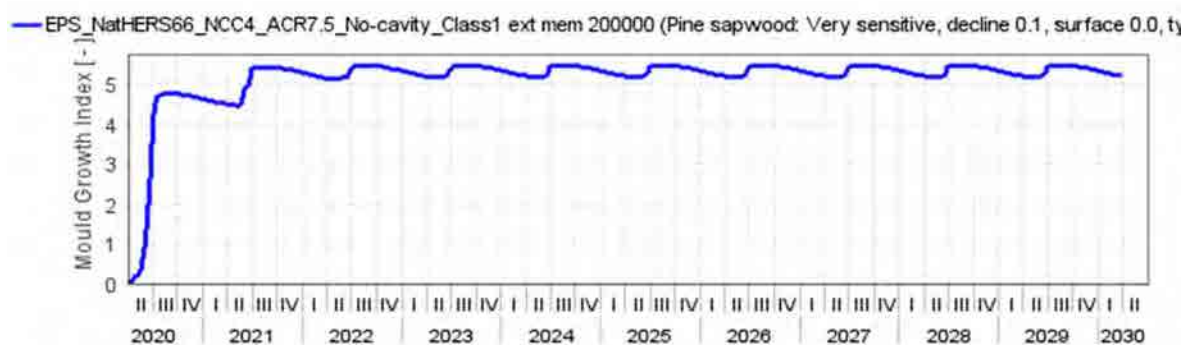


Figure 99: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

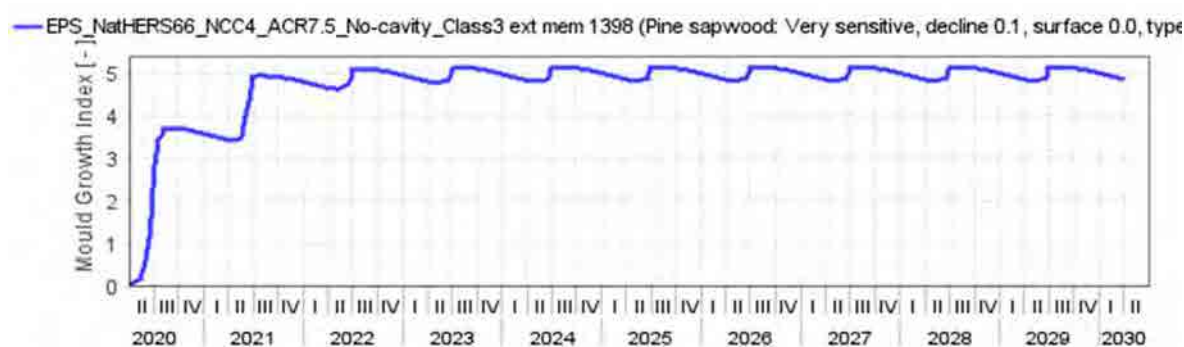


Figure 100: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

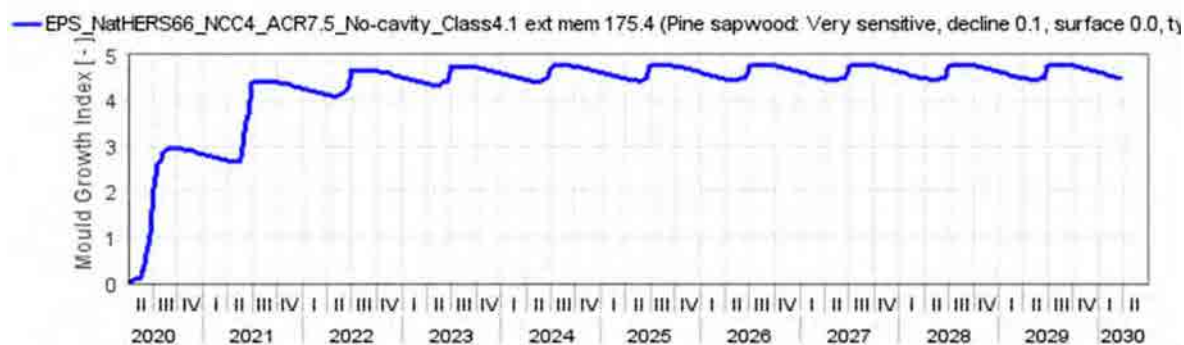


Figure 101: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

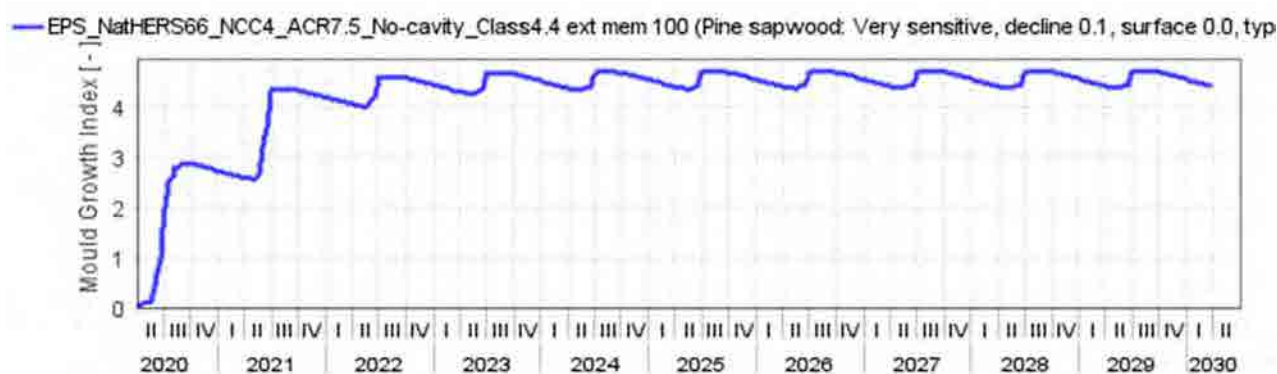


Figure 102 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

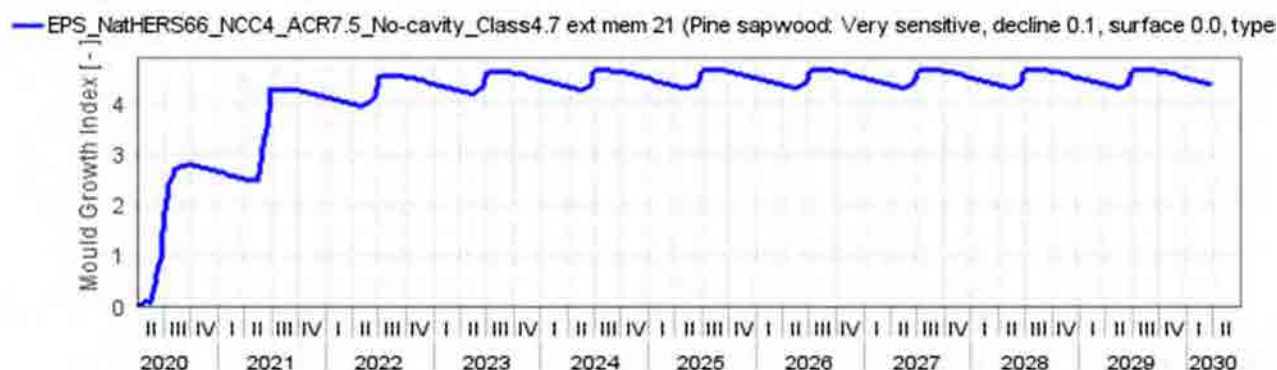


Figure 103: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

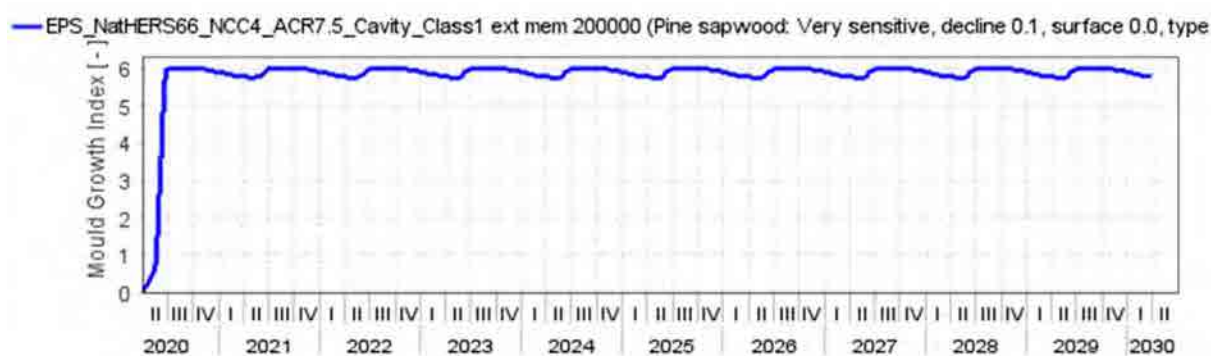


Figure 104: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5
With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

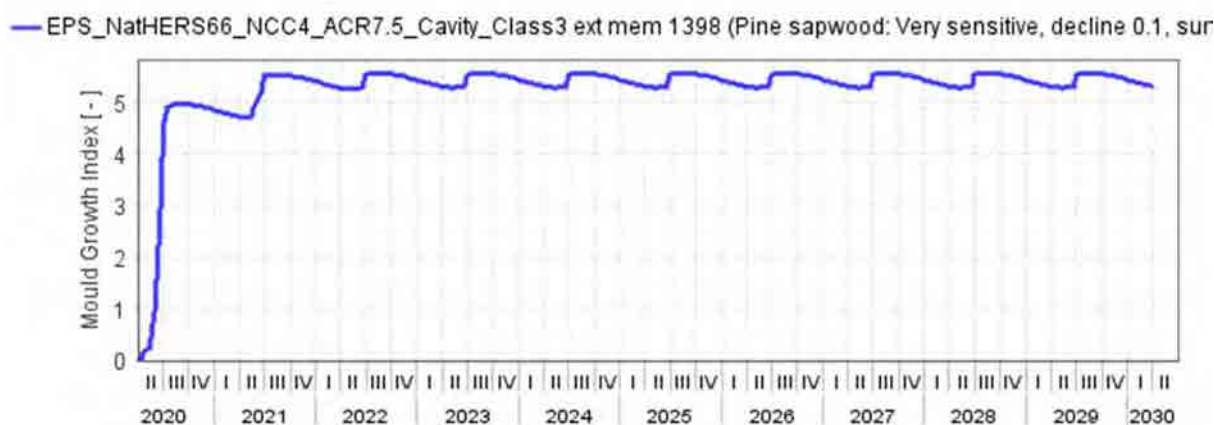


Figure 105: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

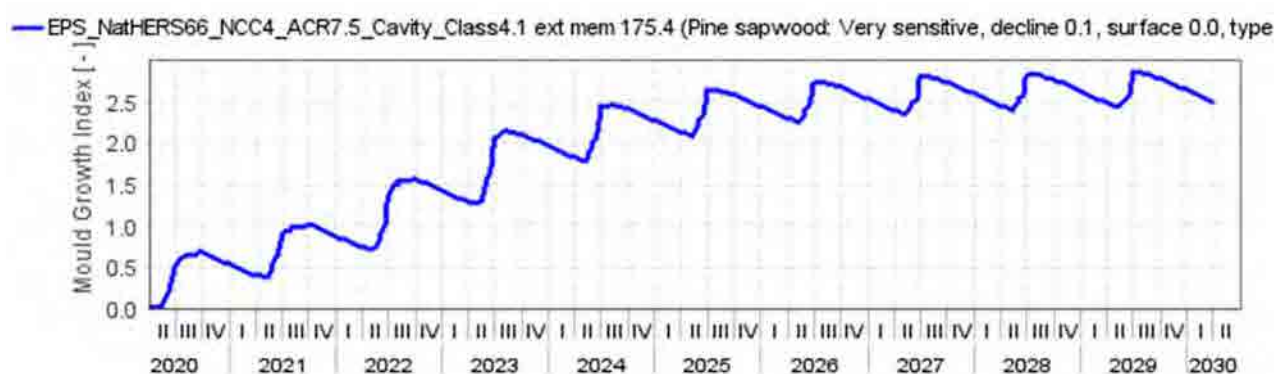


Figure 106: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

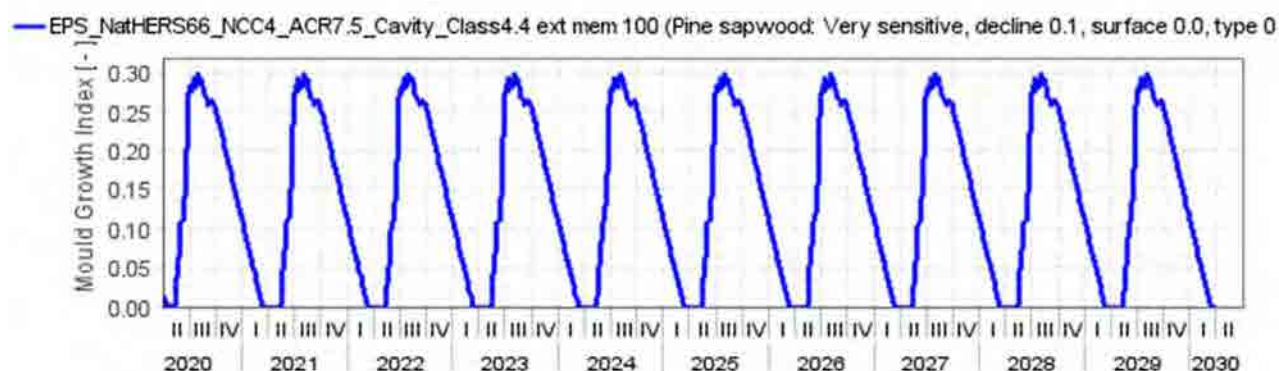


Figure 107 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5
With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

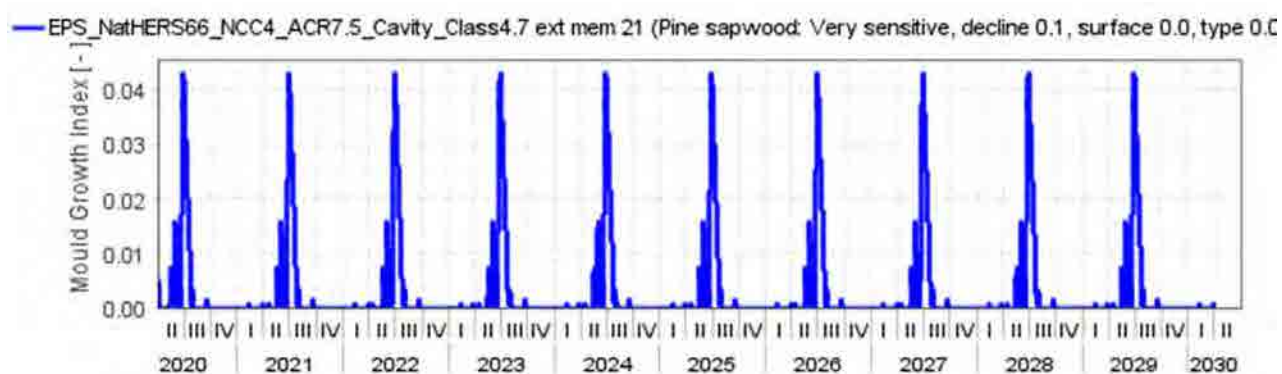


Figure 108: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5
With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

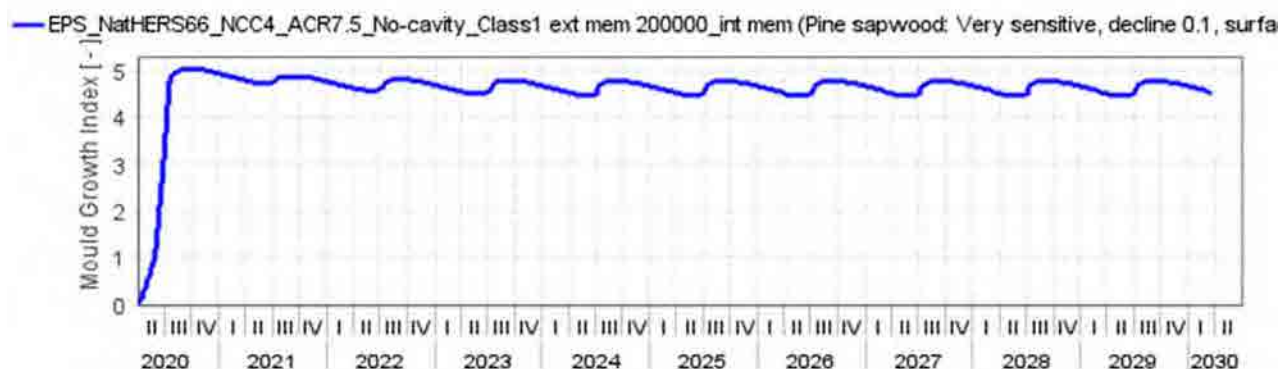


Figure 109: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

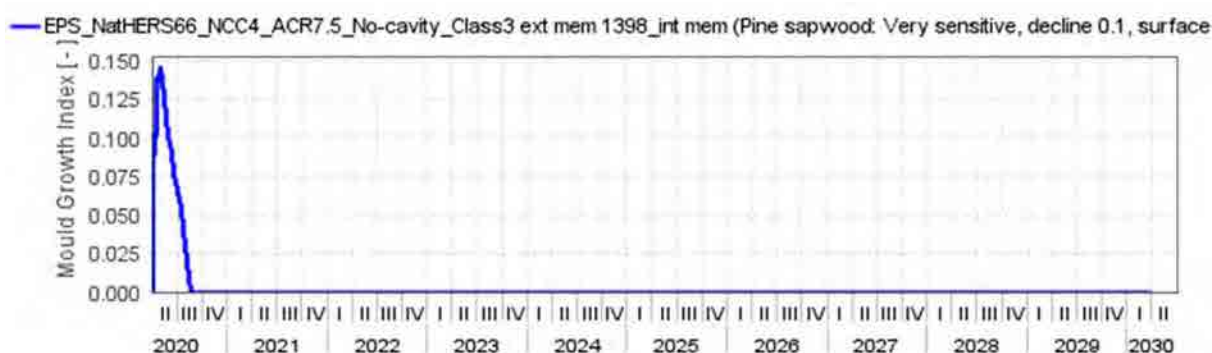


Figure 110: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

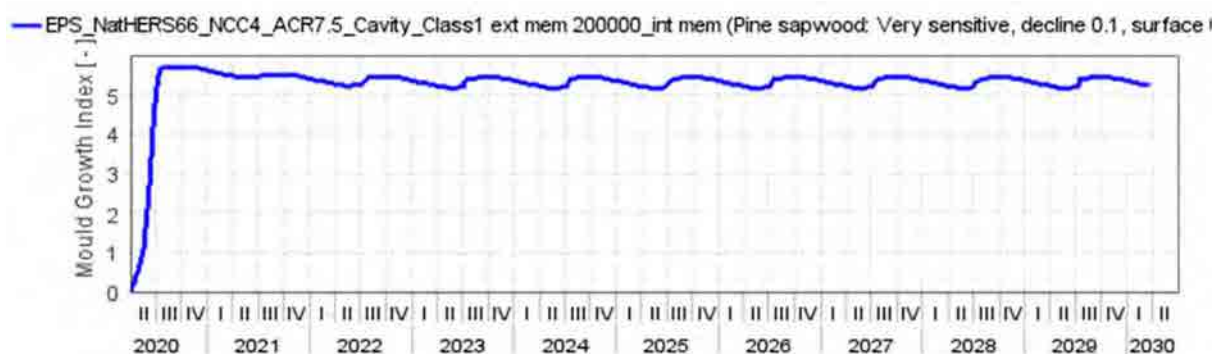


Figure 111: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

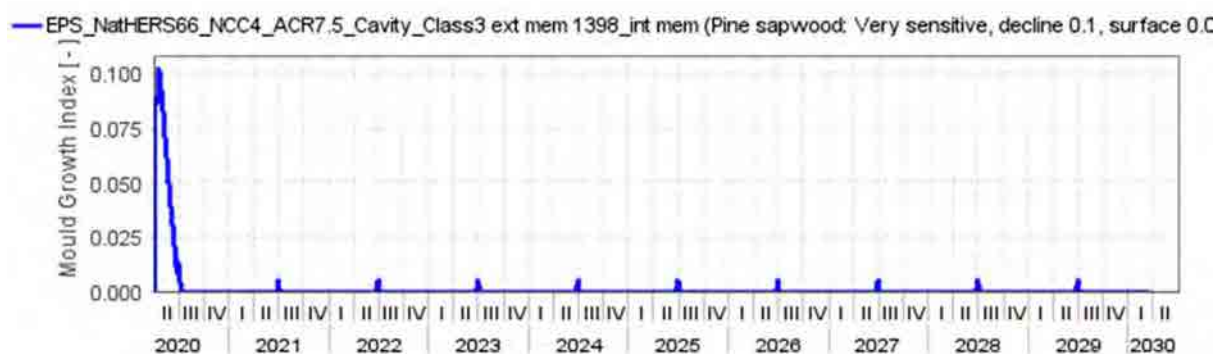


Figure 112: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

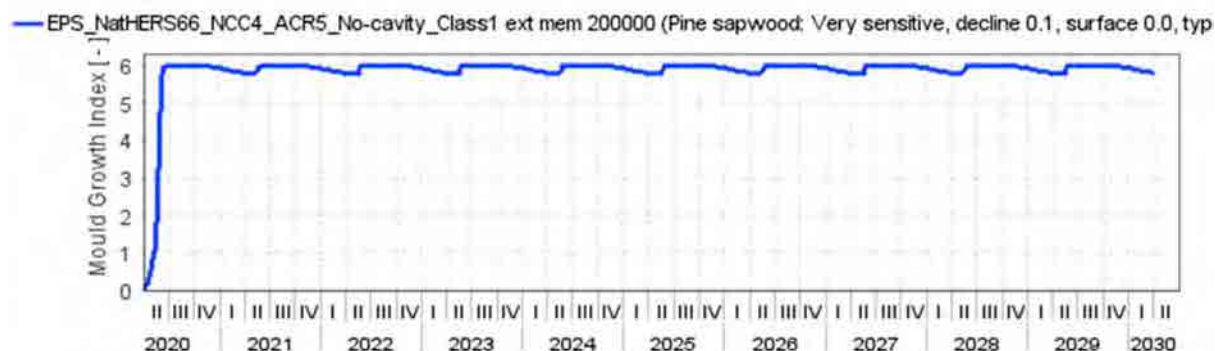


Figure 113: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

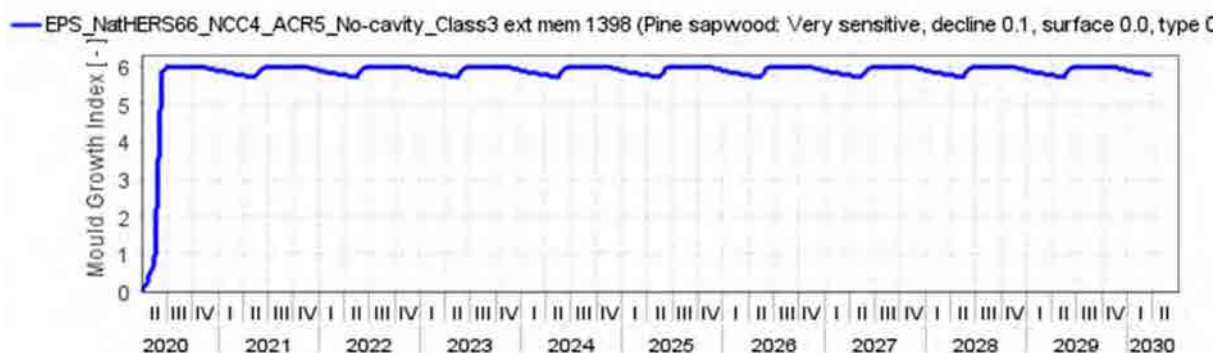


Figure 114: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

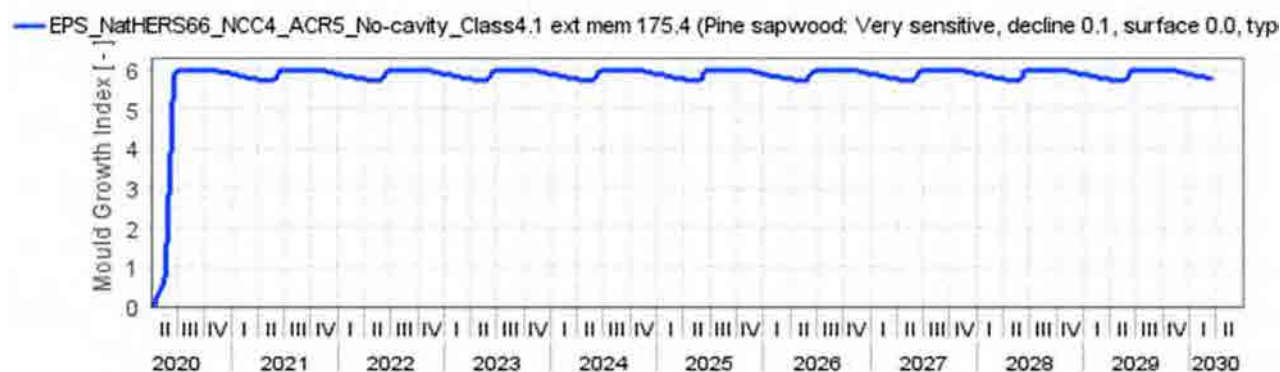


Figure 115: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5
No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

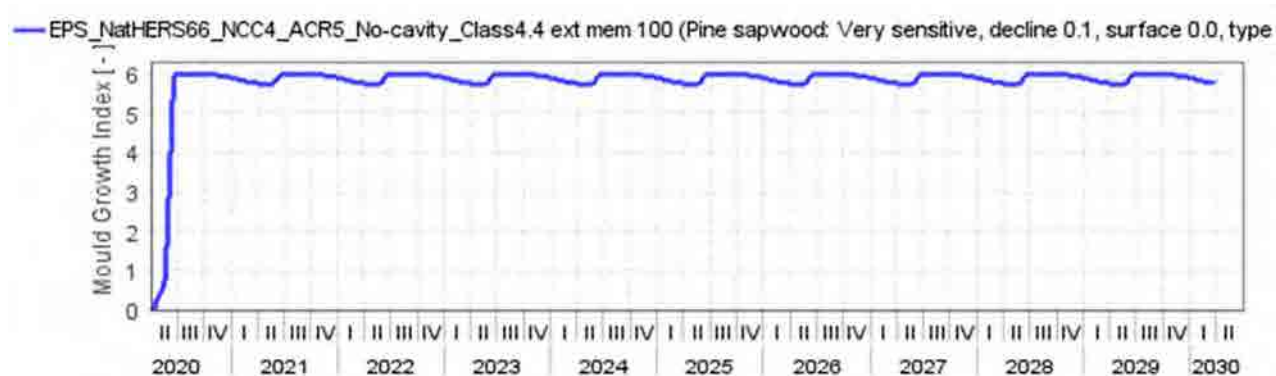


Figure 116 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5
No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

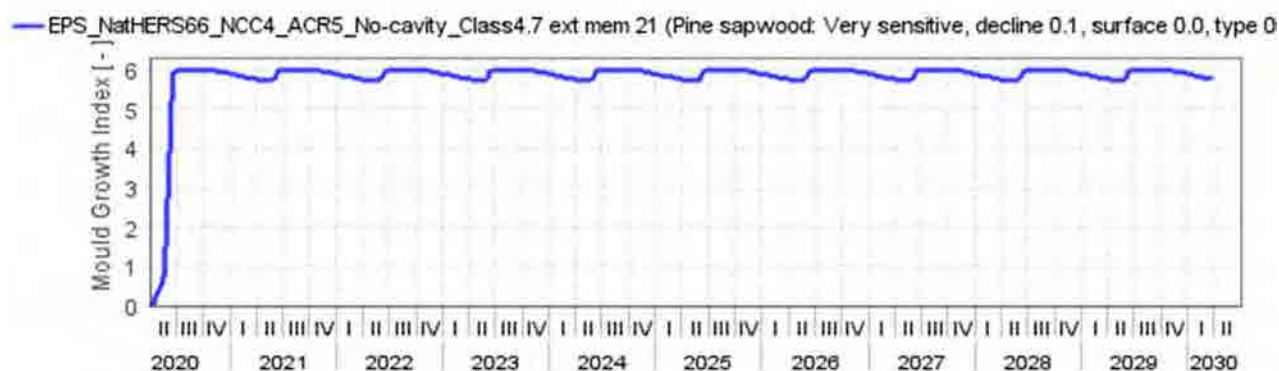


Figure 117: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5
No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

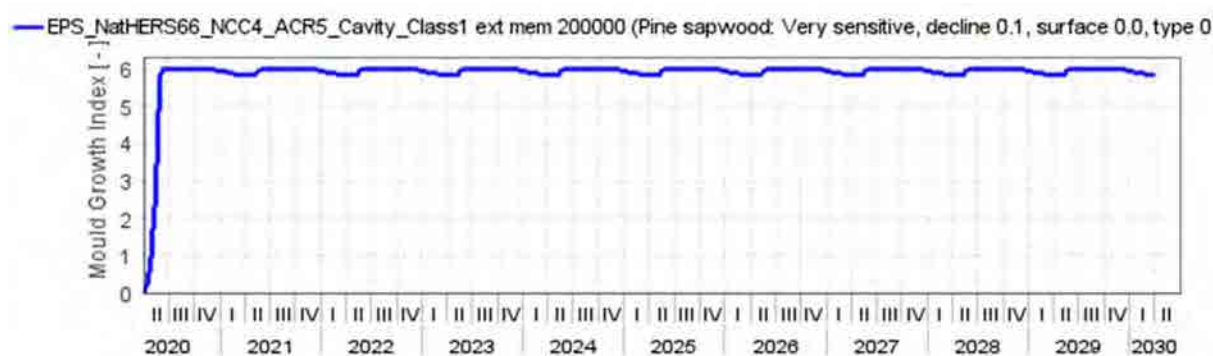


Figure 118: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5
With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

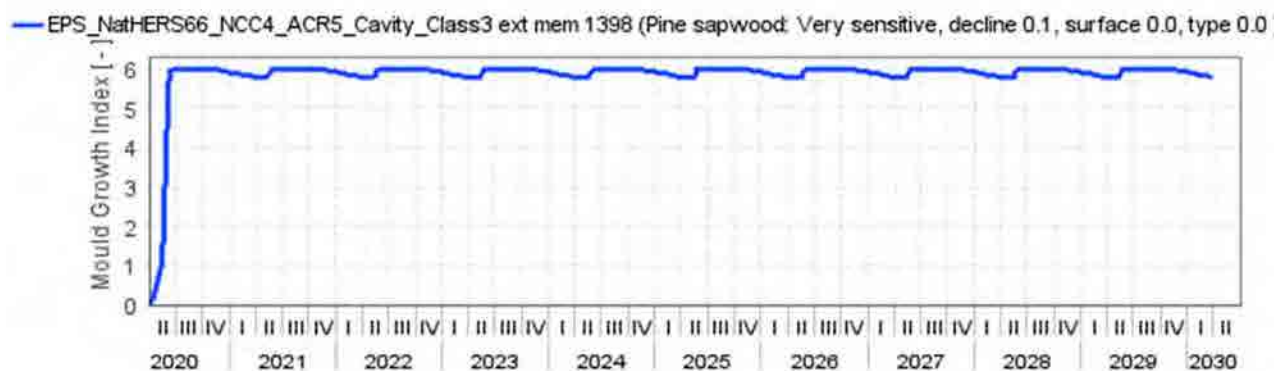


Figure 119: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

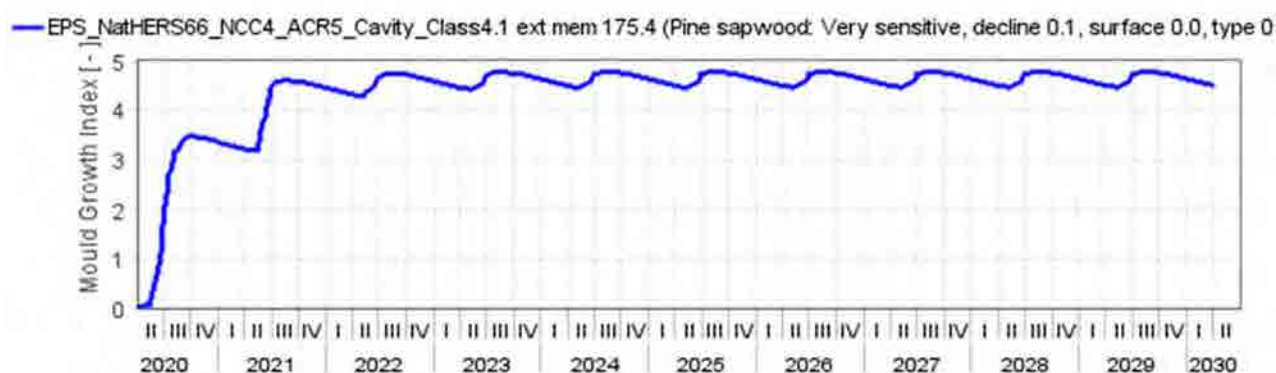


Figure 120: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

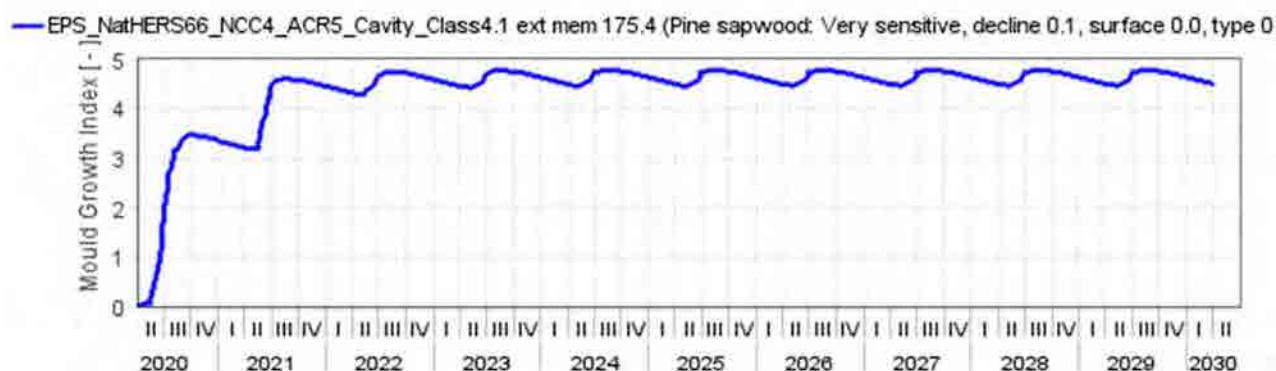


Figure 121 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

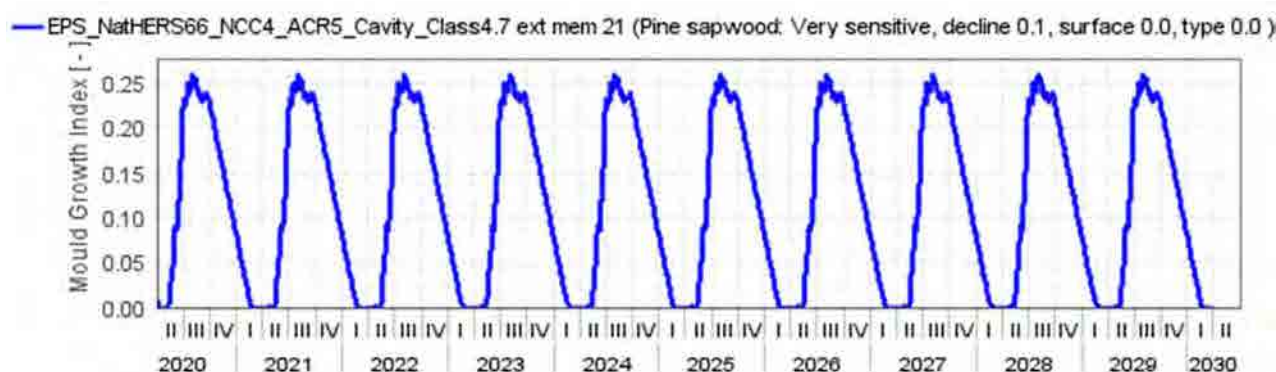


Figure 122: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

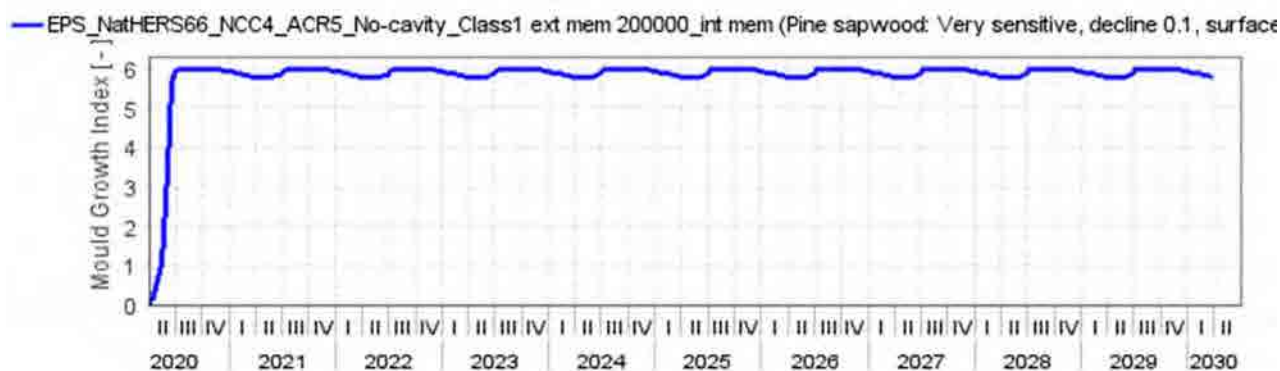


Figure 123: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

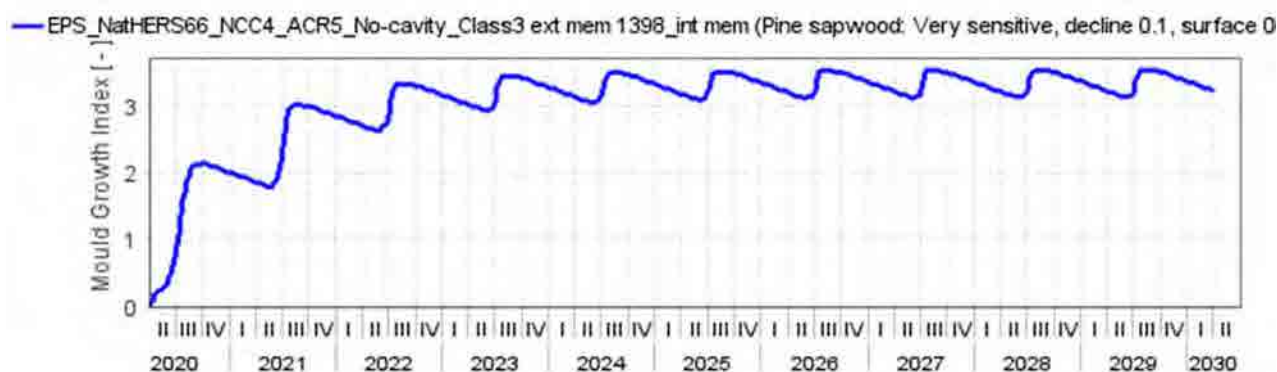


Figure 124: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

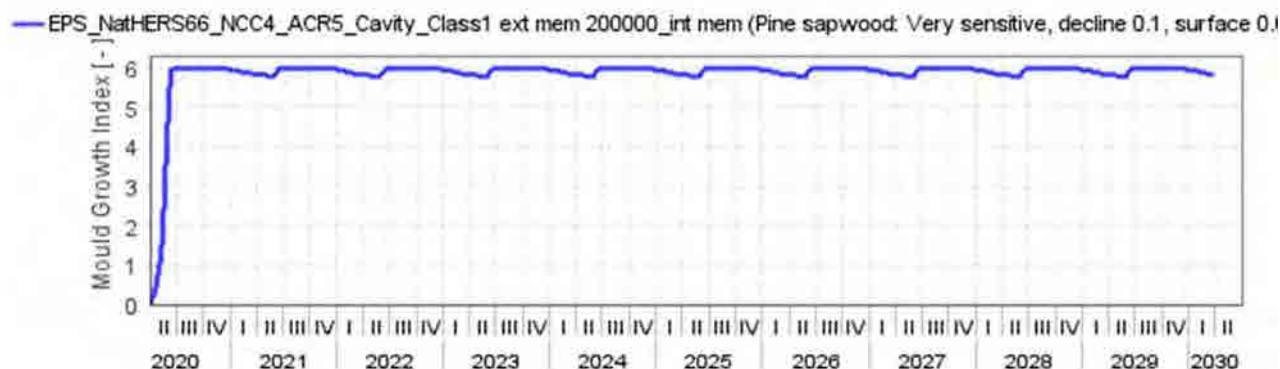


Figure 125: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

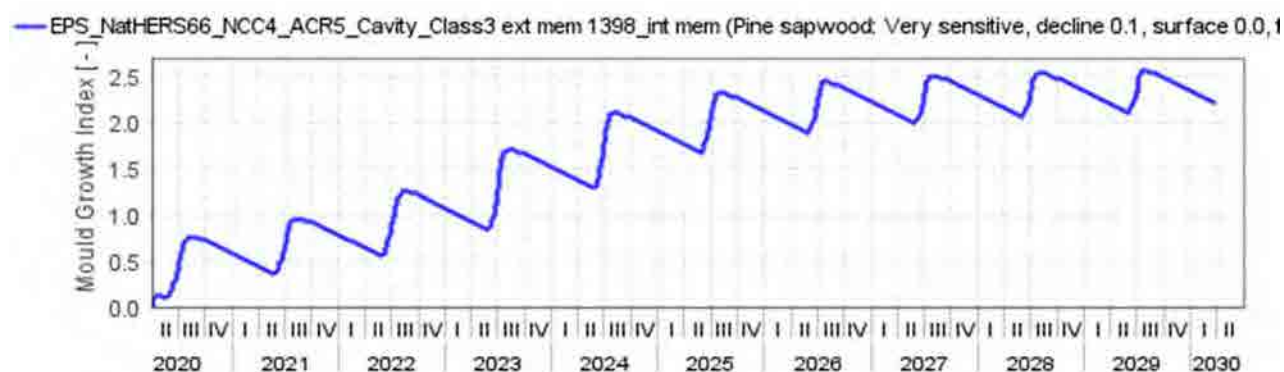


Figure 126: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

NCC CZ6

NatHERS CZ 21, NCC CZ6: 7 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

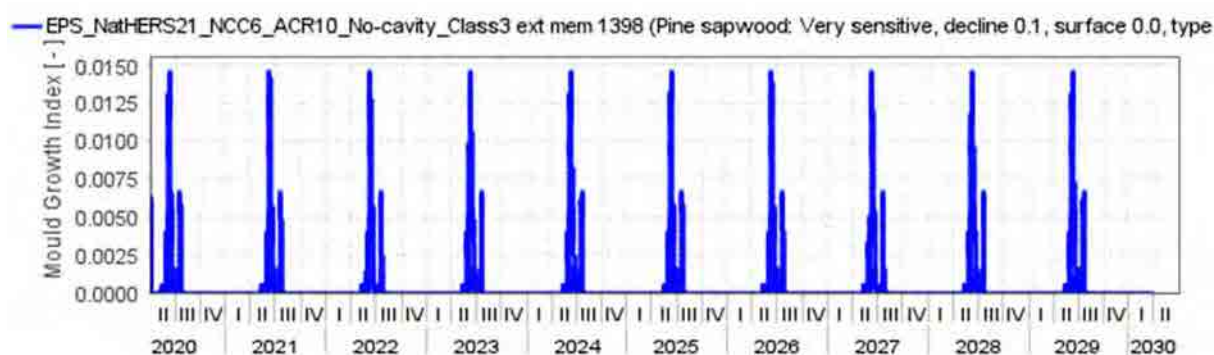


Figure 127: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

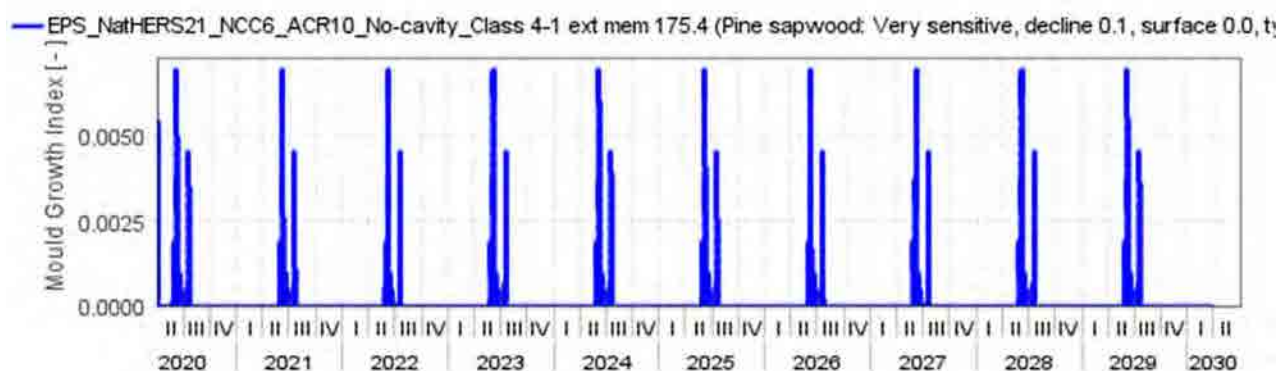


Figure 128: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

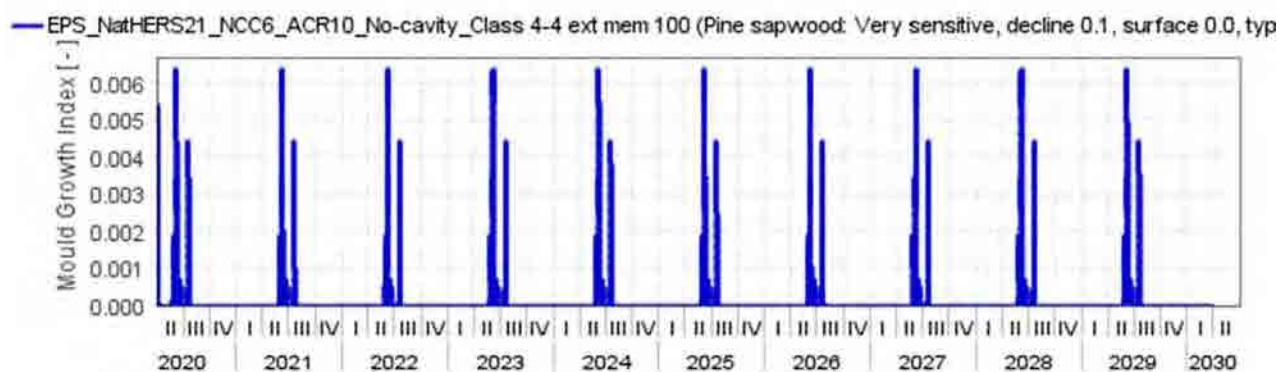


Figure 129 Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

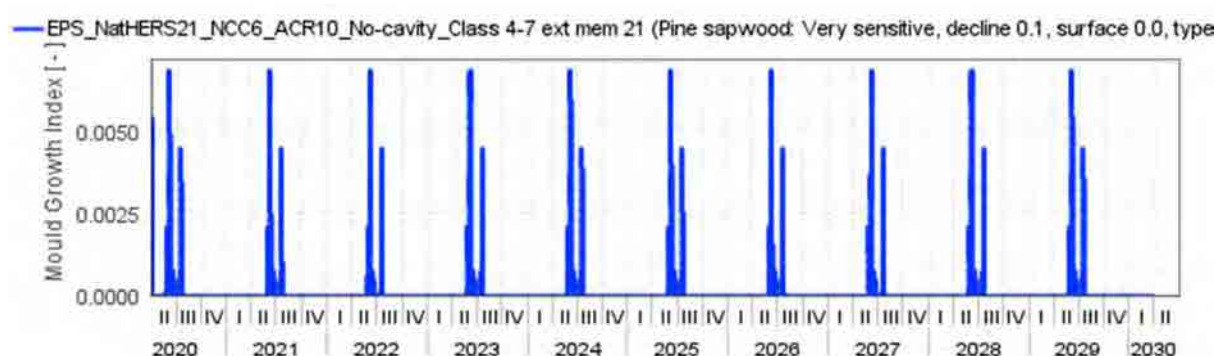


Figure 130: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

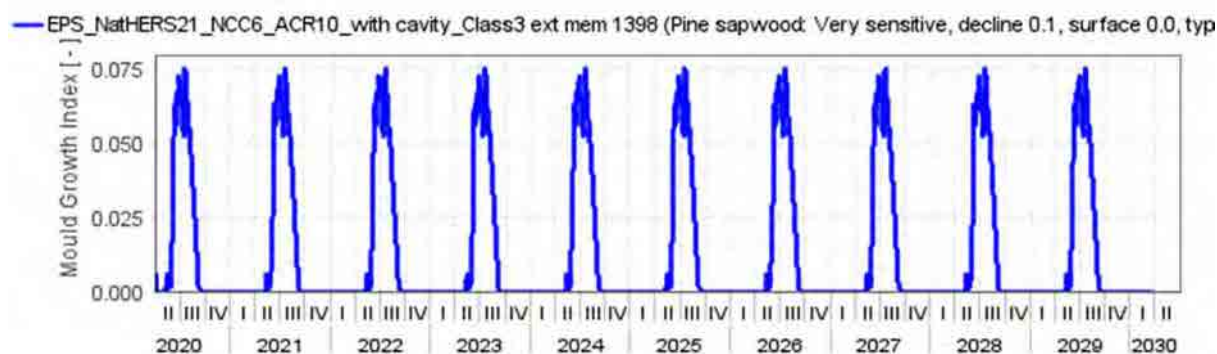


Figure 131: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

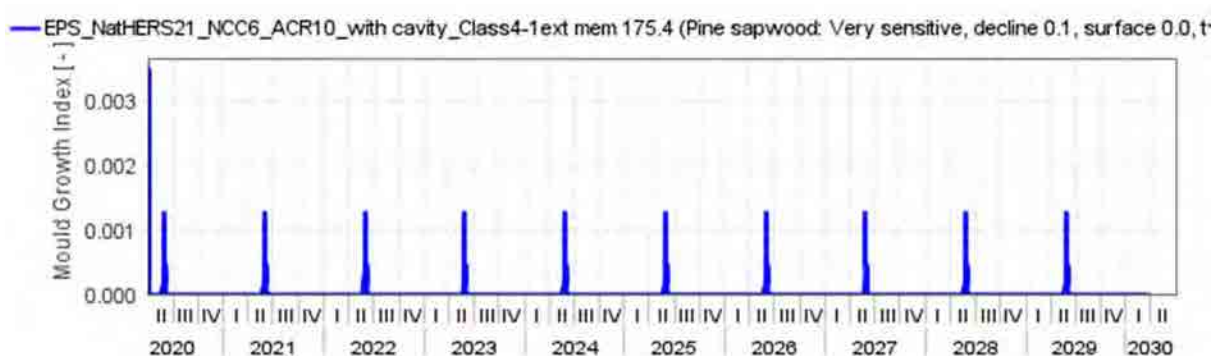


Figure 132: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

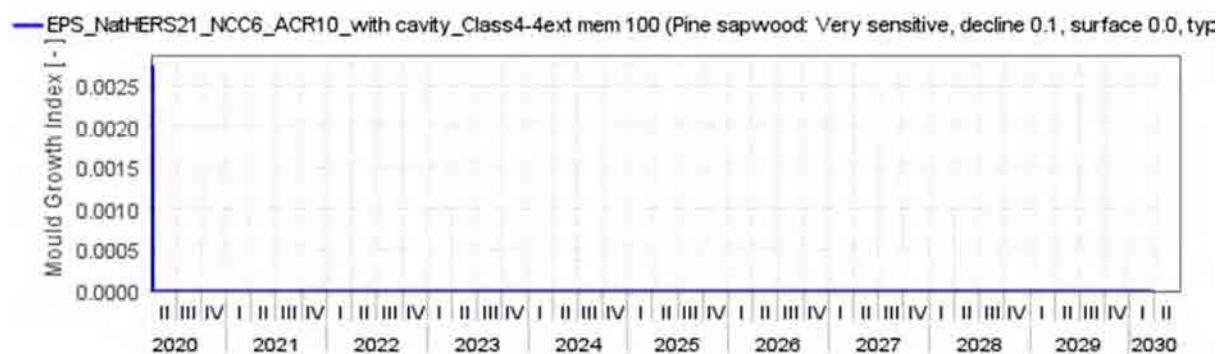


Figure 133 Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

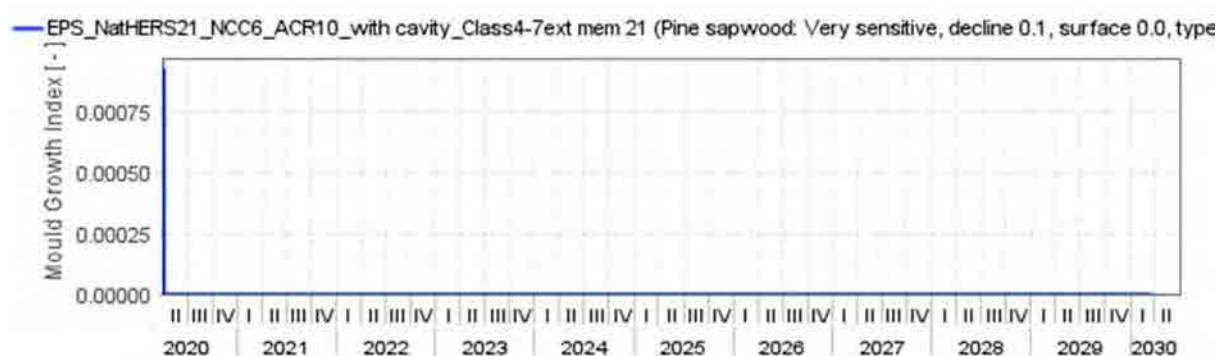


Figure 134: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

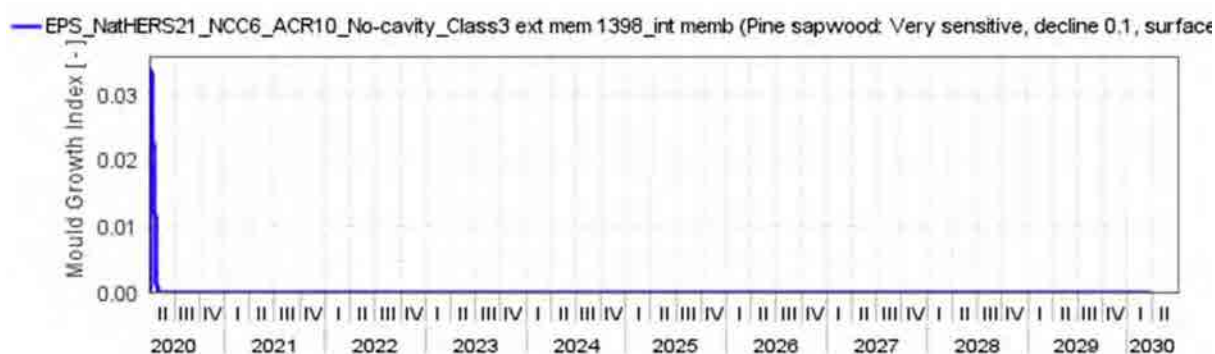


Figure 135: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

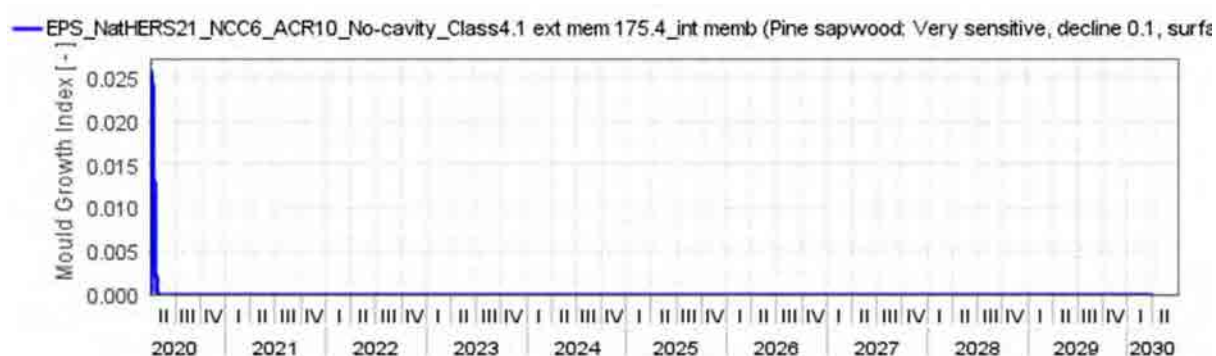


Figure 136: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

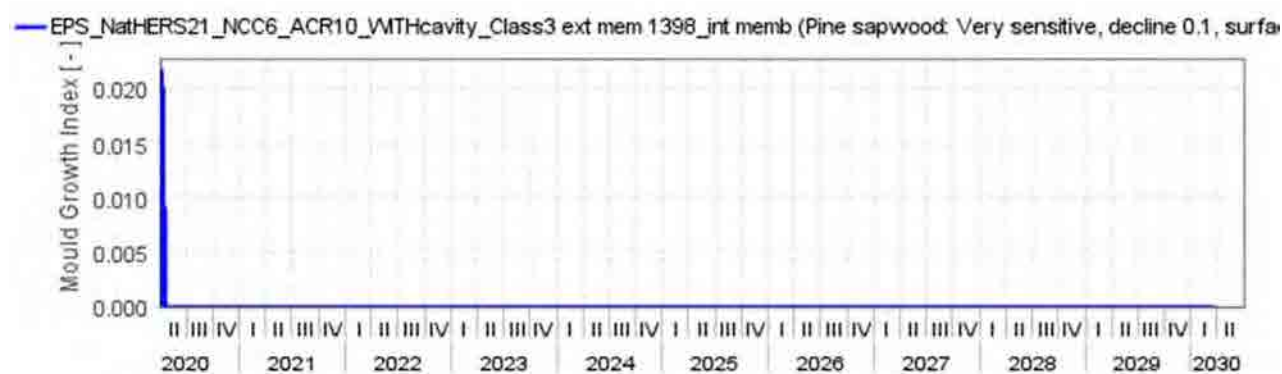


Figure 137: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

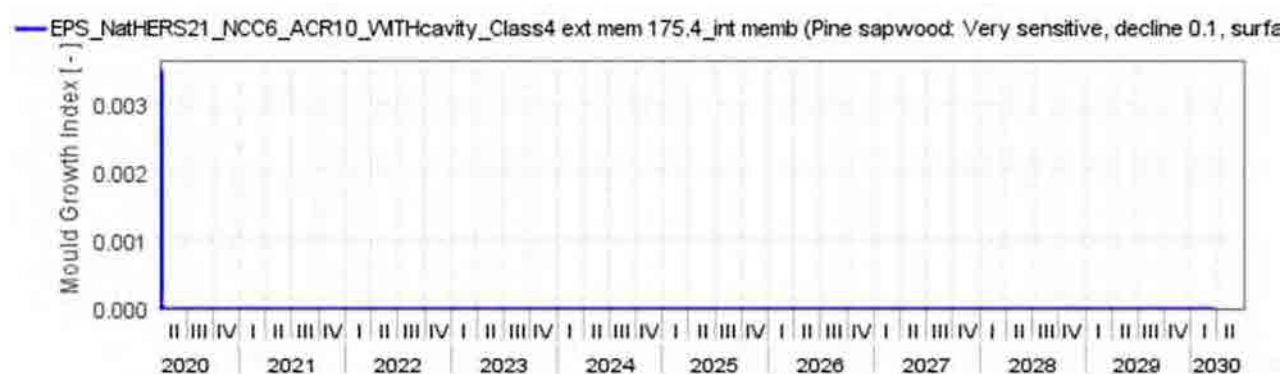


Figure 138: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

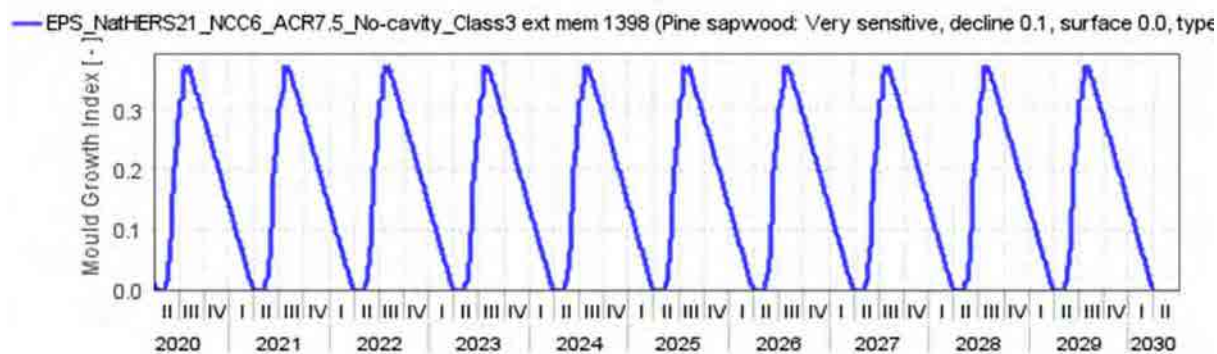


Figure 139: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

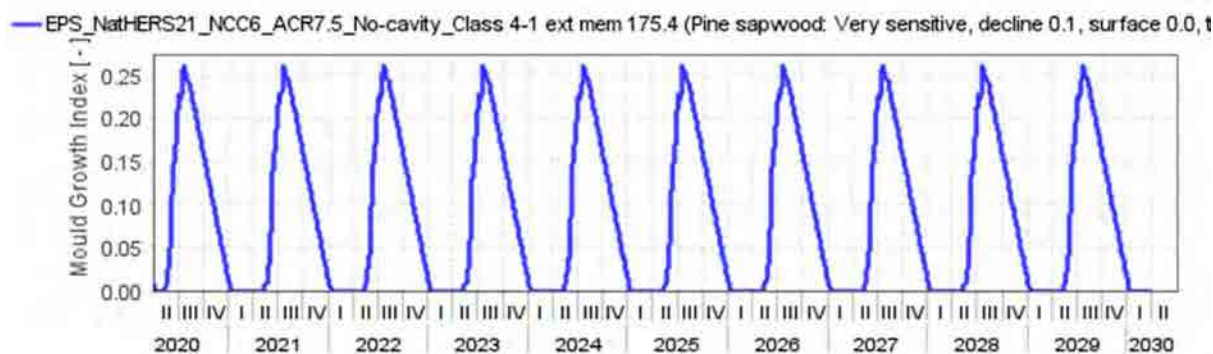


Figure 140: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

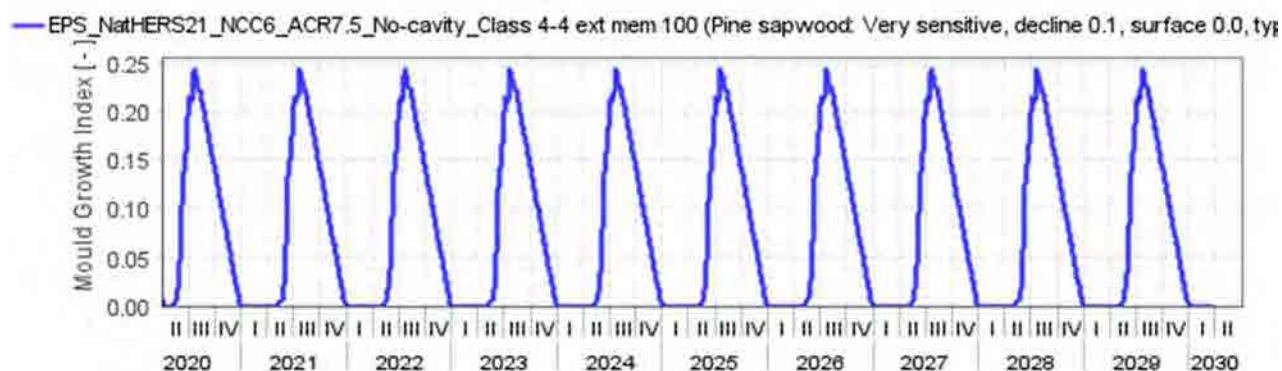


Figure 141 Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

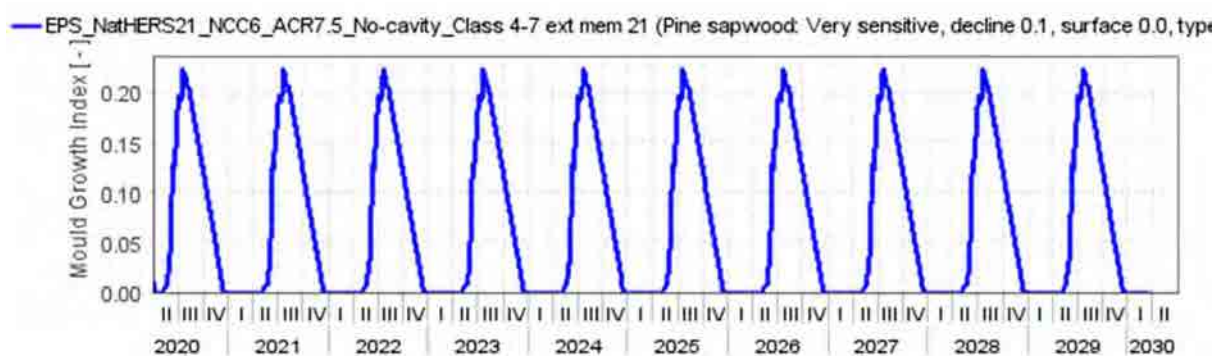


Figure 142: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

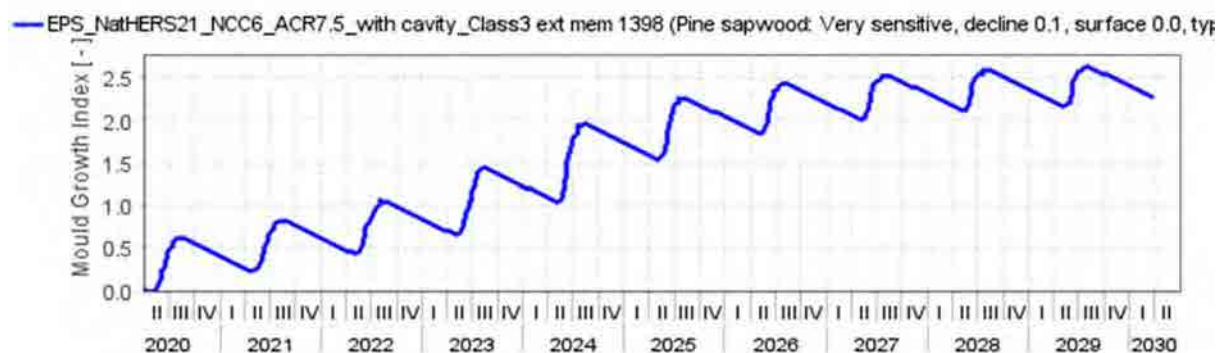


Figure 143: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

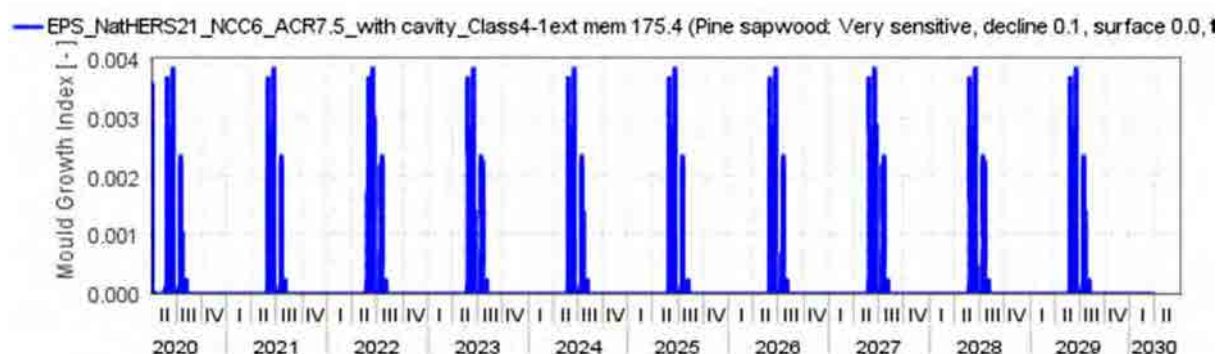


Figure 144: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

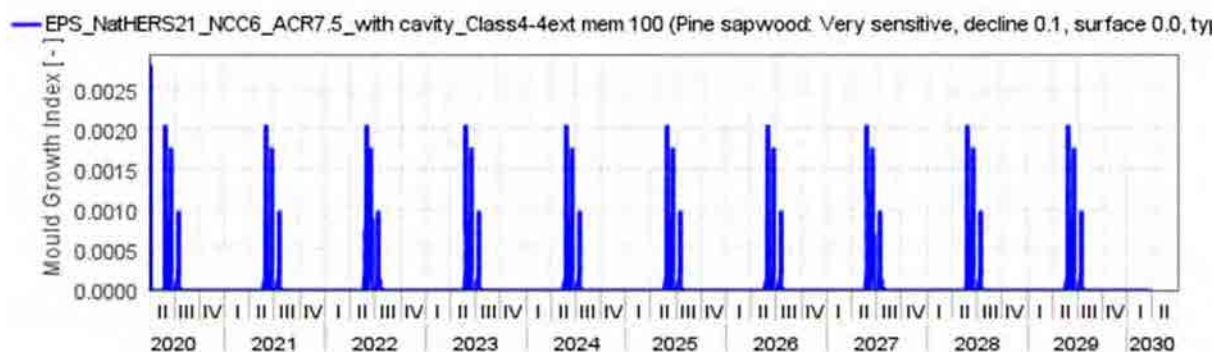


Figure 145 Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

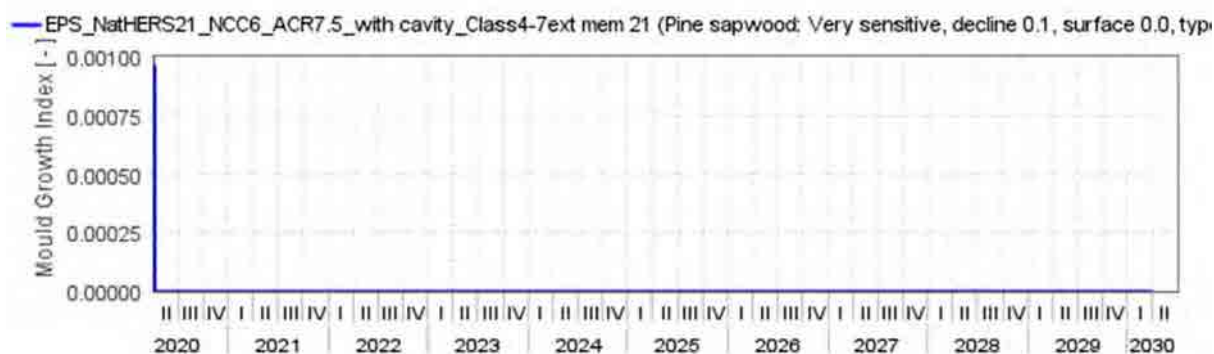


Figure 146: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

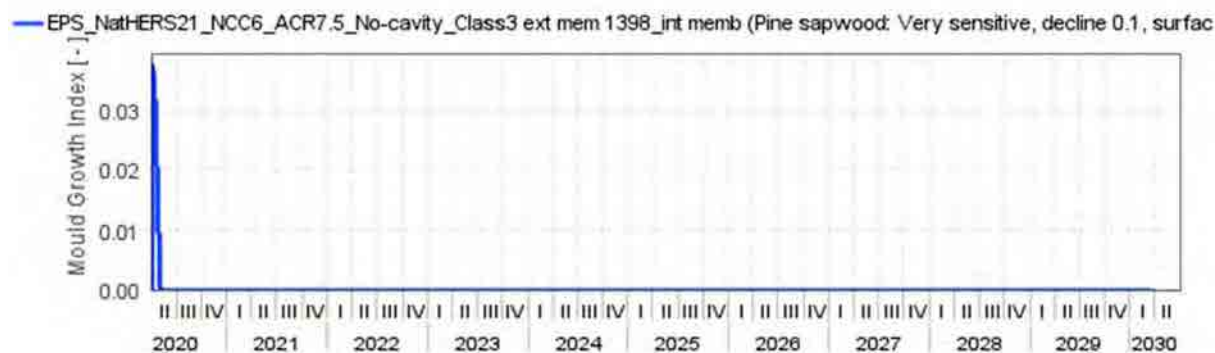


Figure 147: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

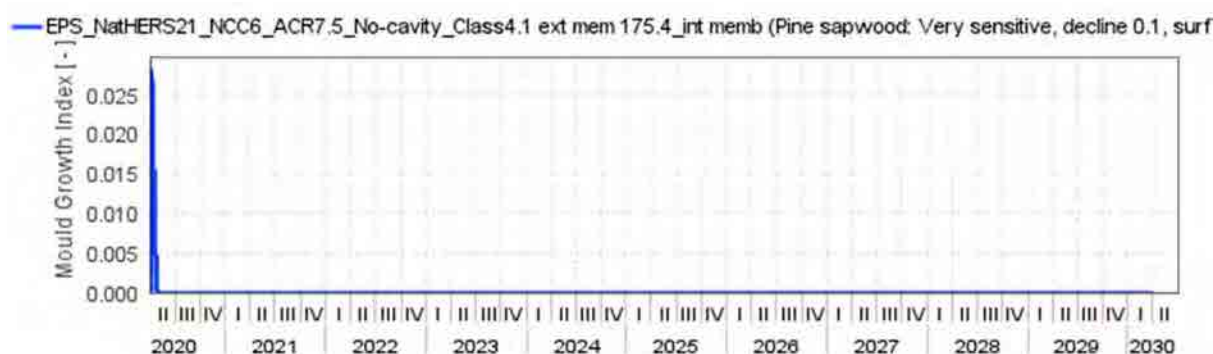


Figure 148: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

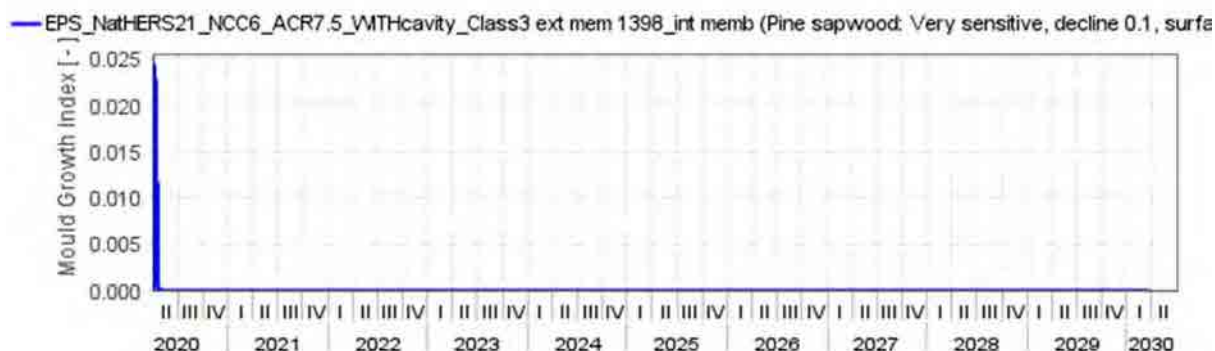


Figure 149: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

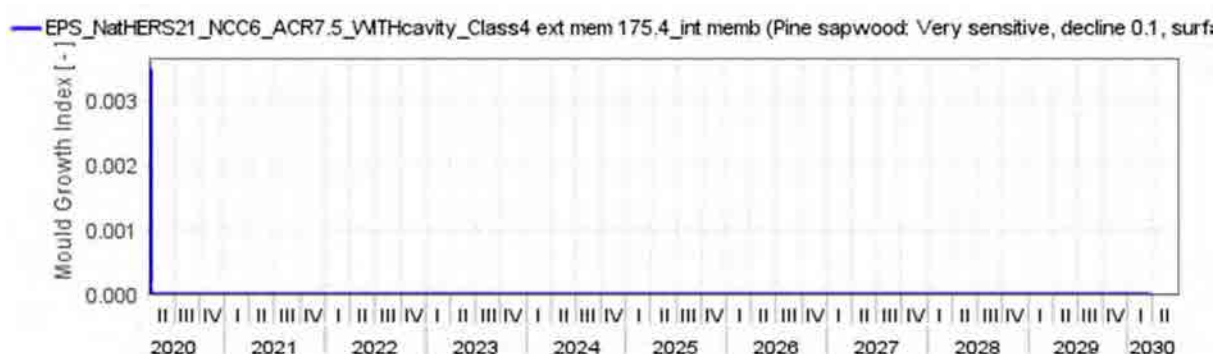


Figure 150: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

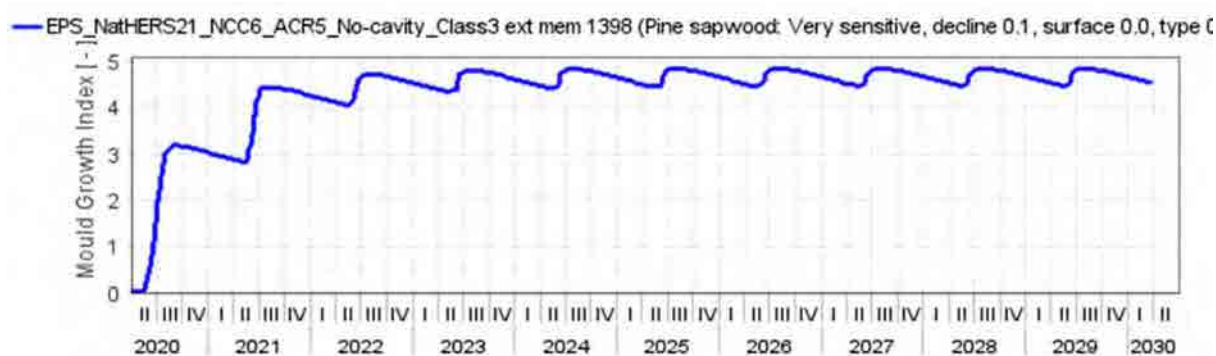


Figure 151: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

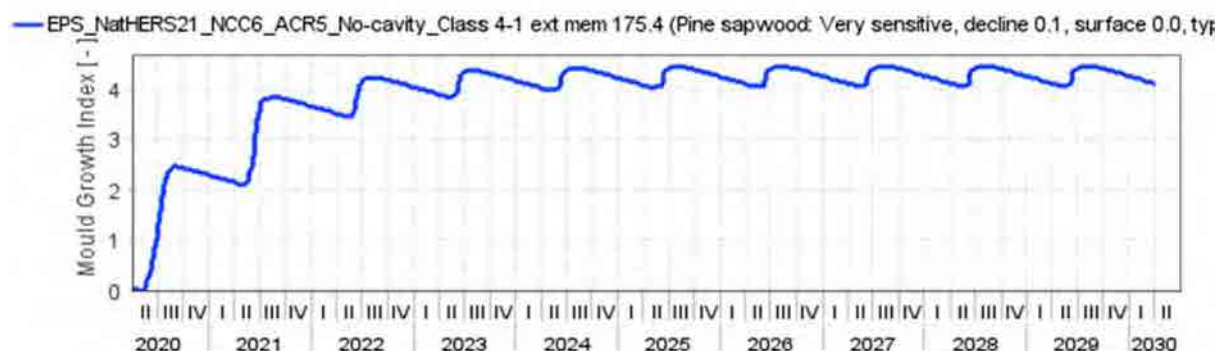


Figure 152: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

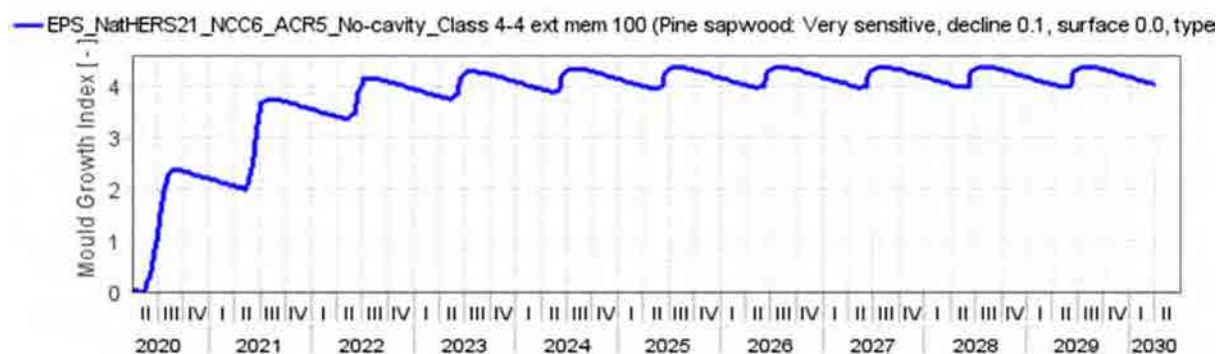


Figure 153 Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

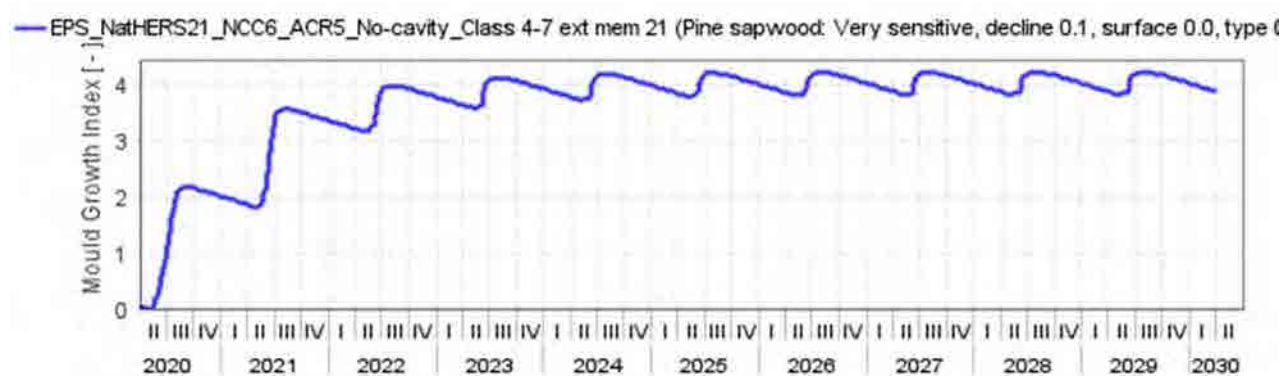


Figure 154: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

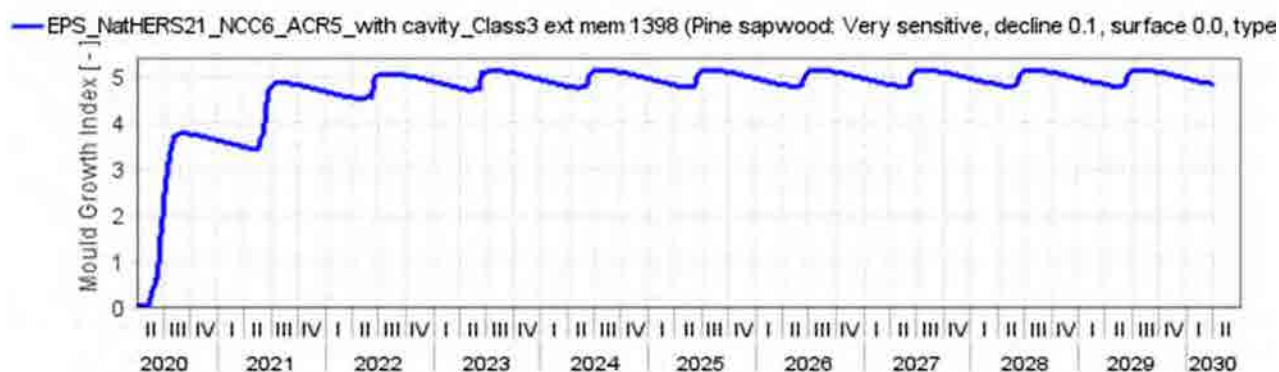


Figure 155: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

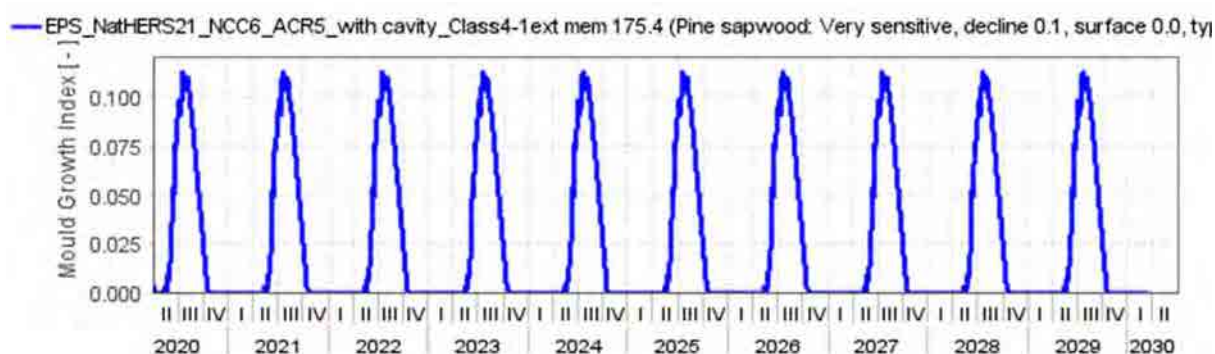


Figure 156: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

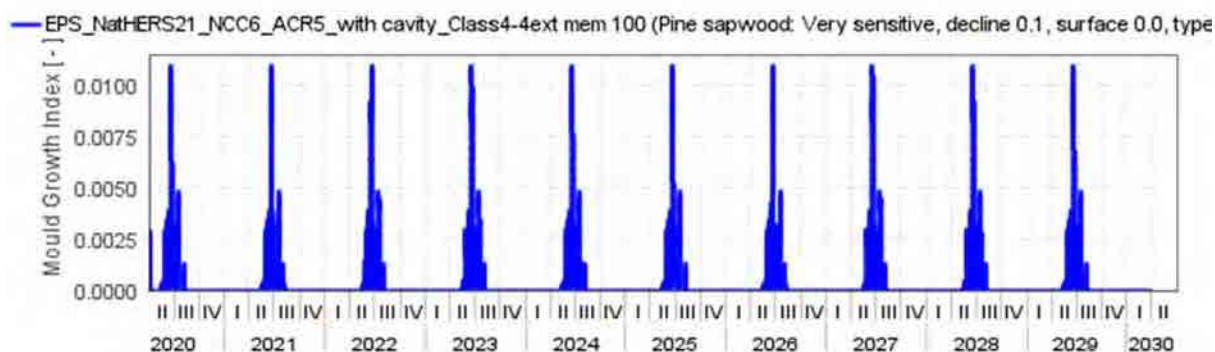


Figure 157 Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

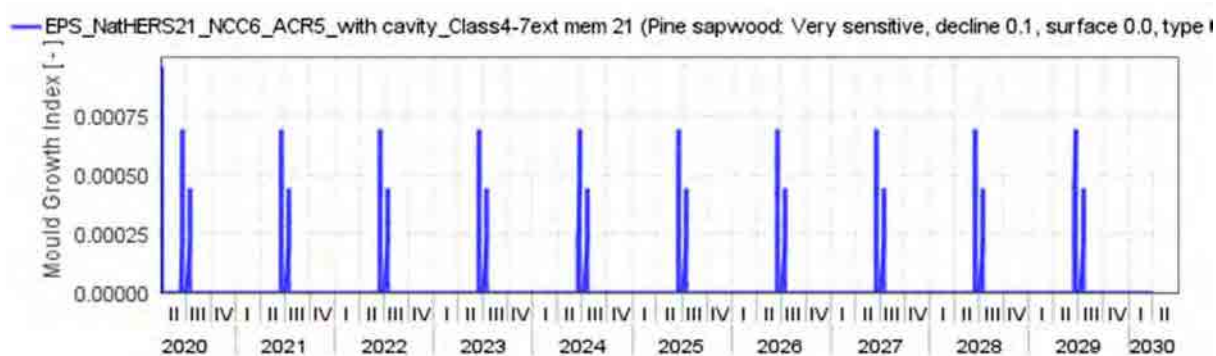


Figure 158: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

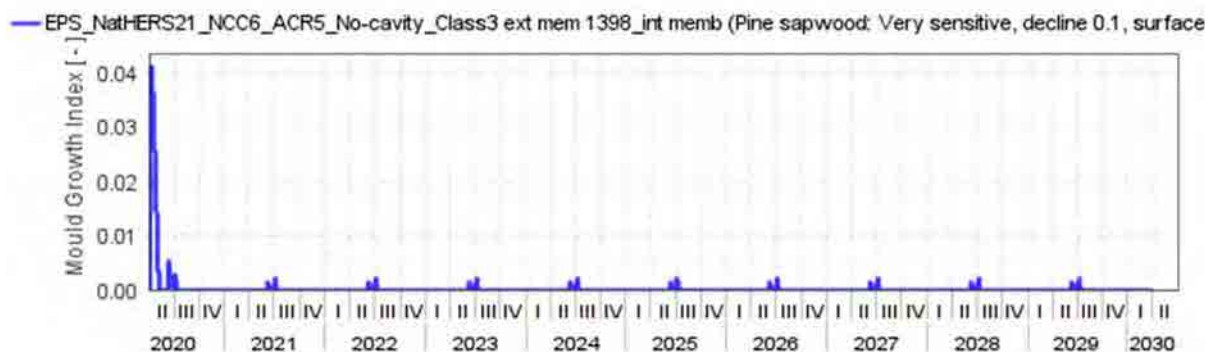


Figure 159: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

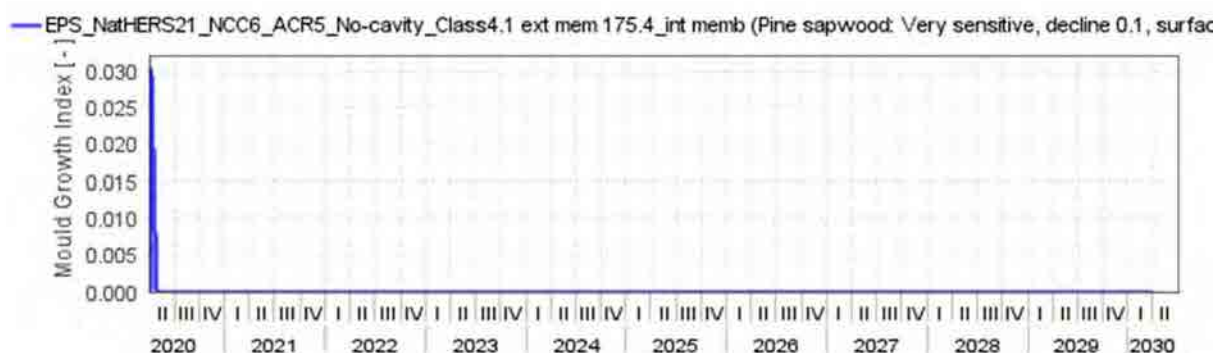


Figure 160: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

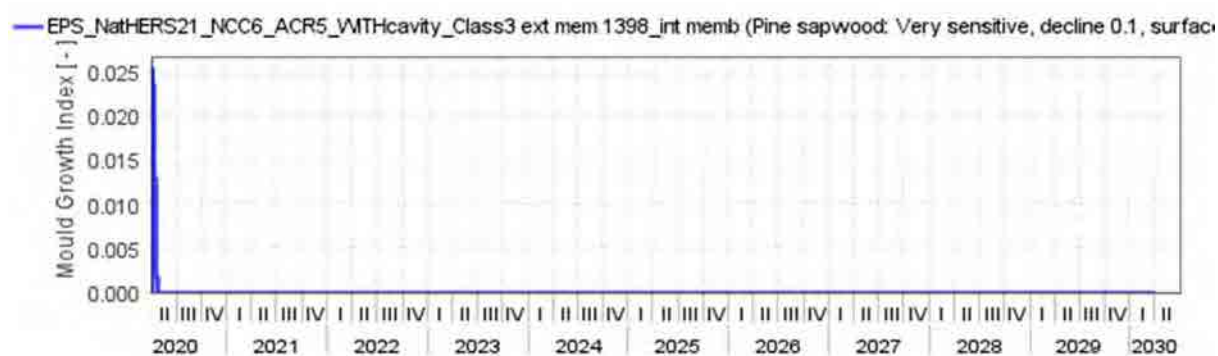


Figure 161: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

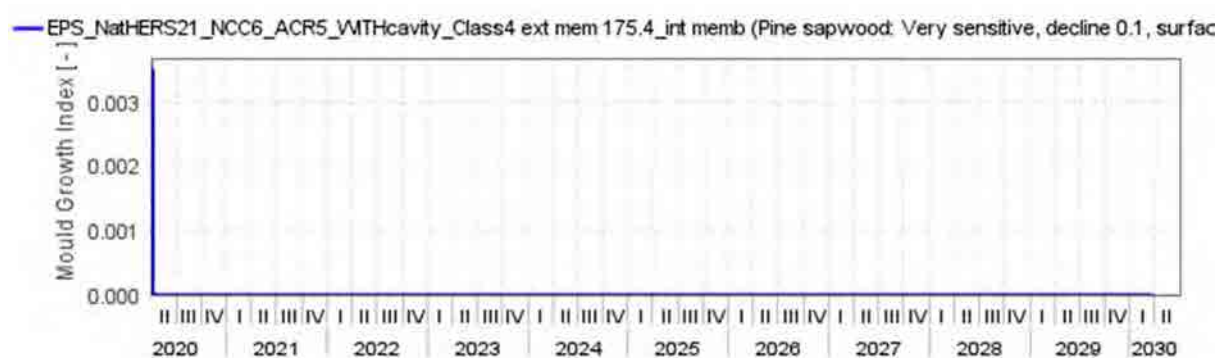


Figure 162: Expanded Polystyrene (EPS) NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

NatHERS CZ 22, NCC CZ6: 7 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

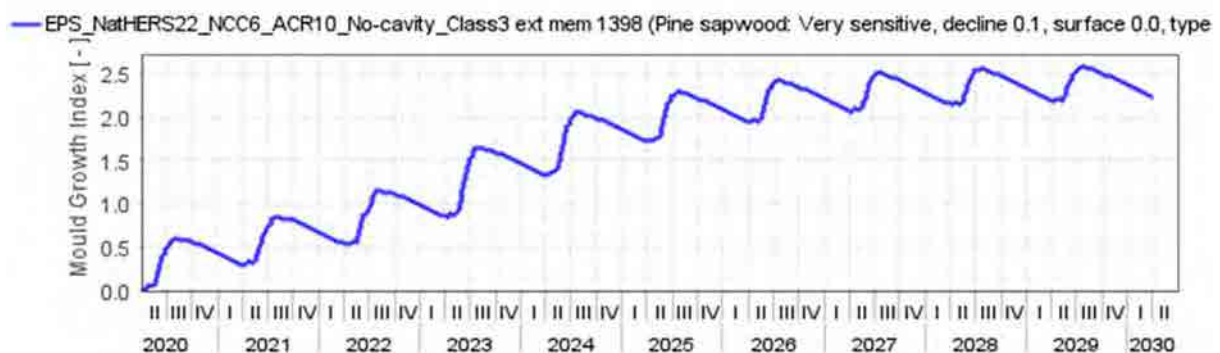


Figure 163: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

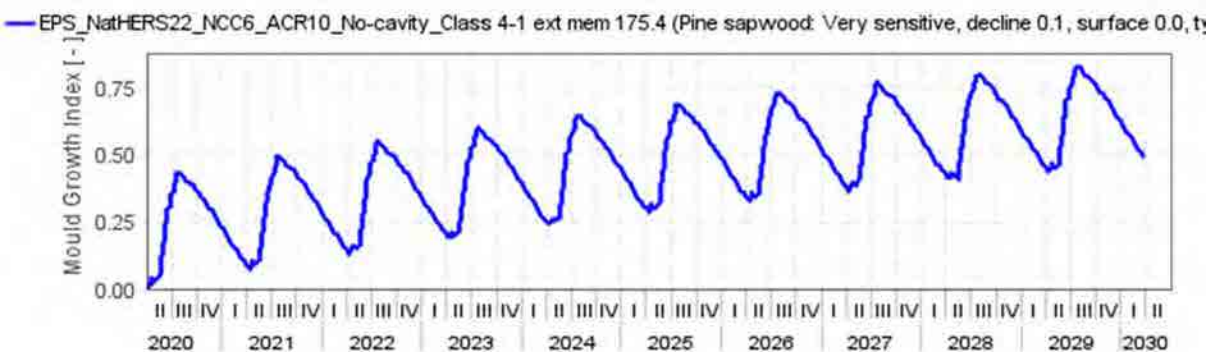


Figure 164: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

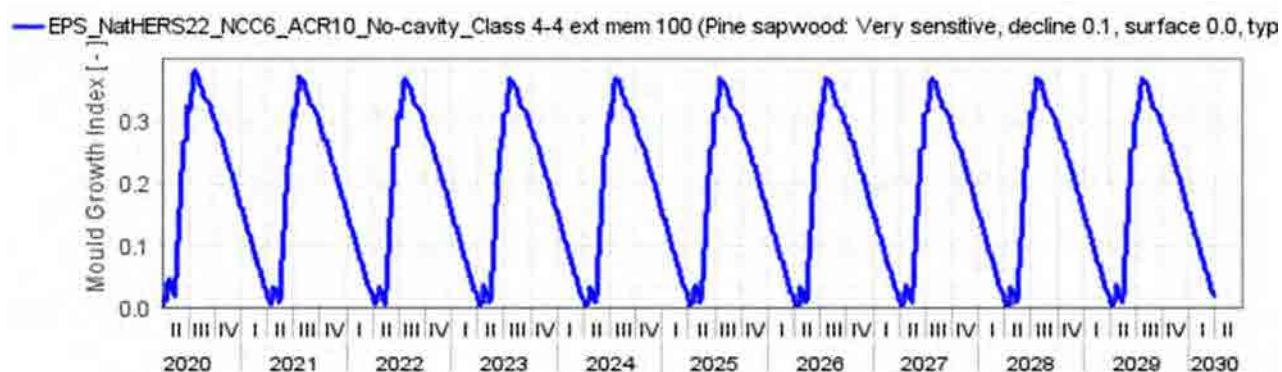


Figure 165 Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

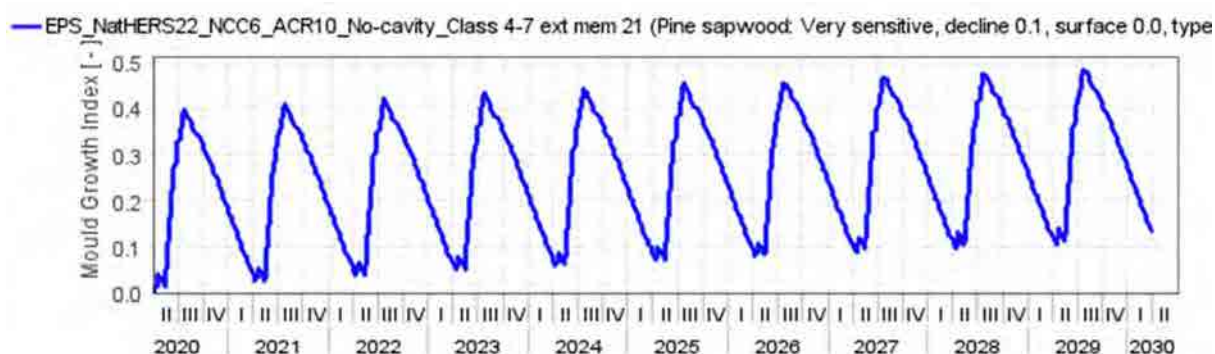


Figure 166: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

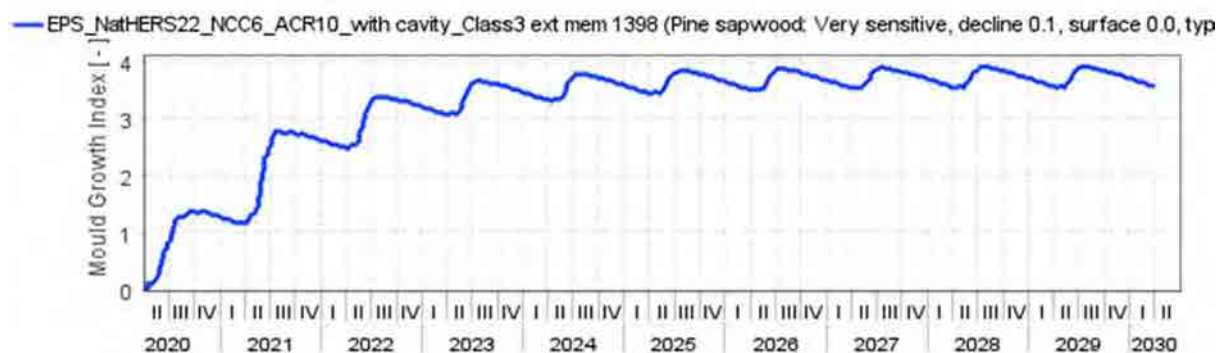


Figure 167: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

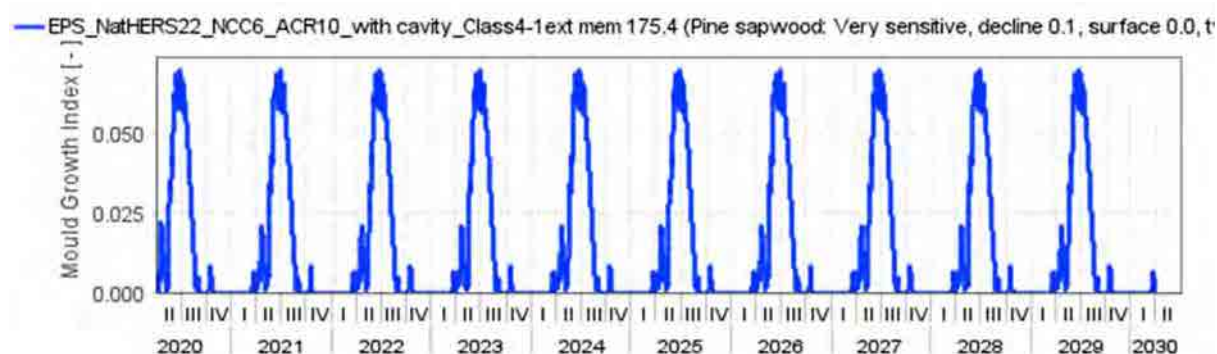


Figure 168: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

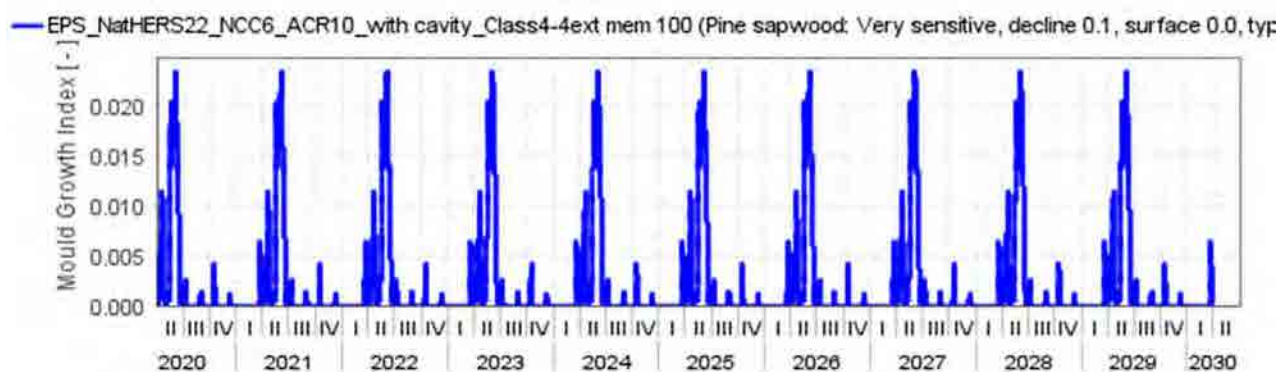


Figure 169 Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

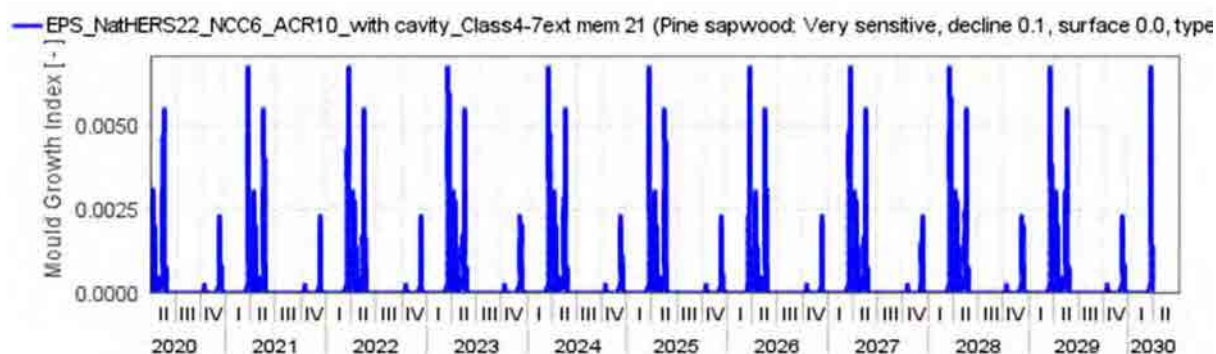


Figure 170: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

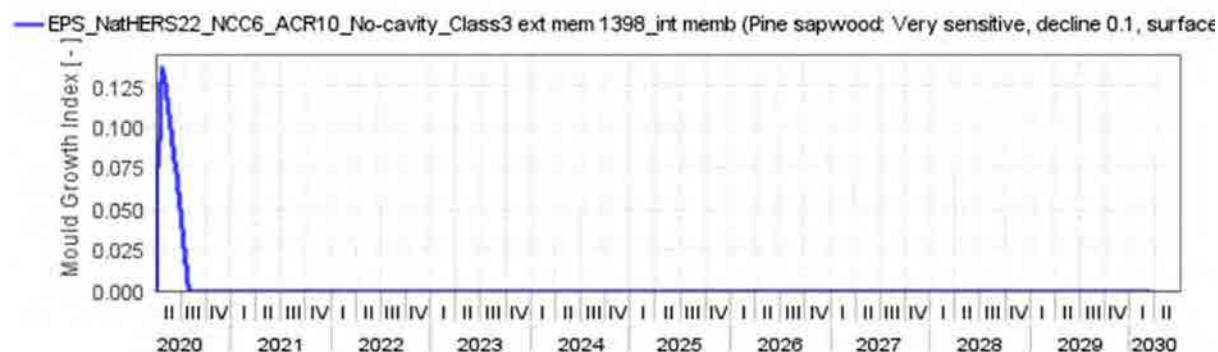


Figure 171: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

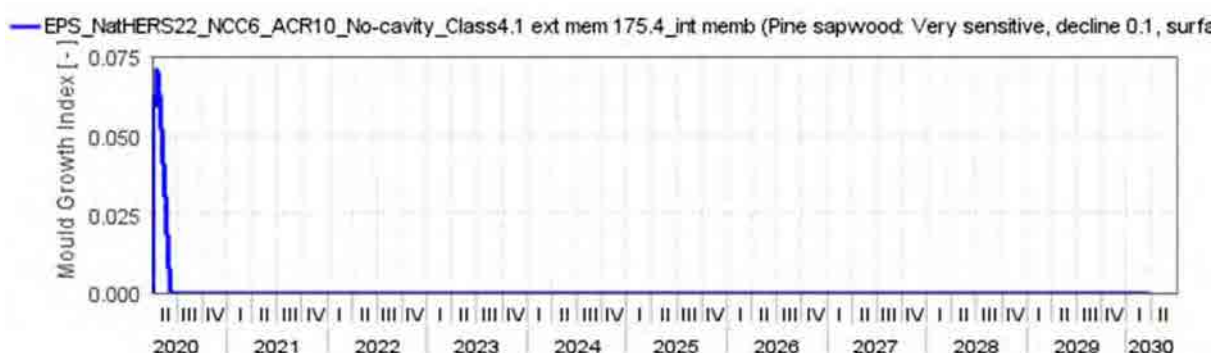


Figure 172: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

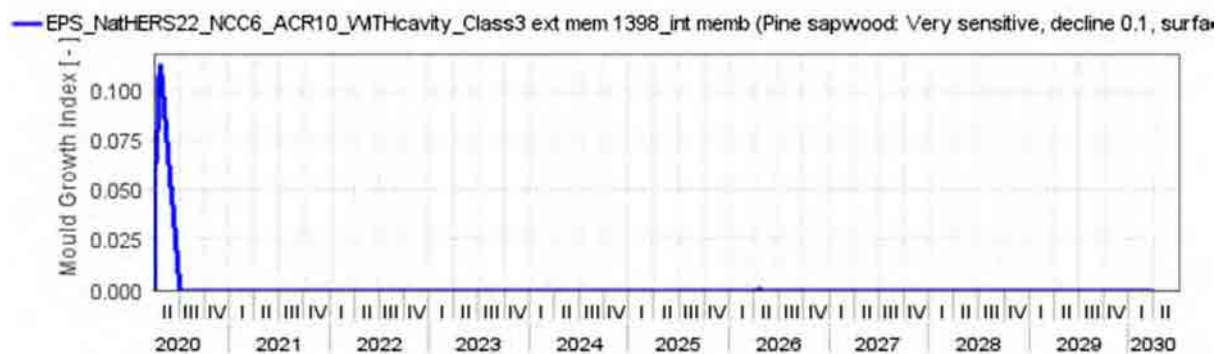


Figure 173: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

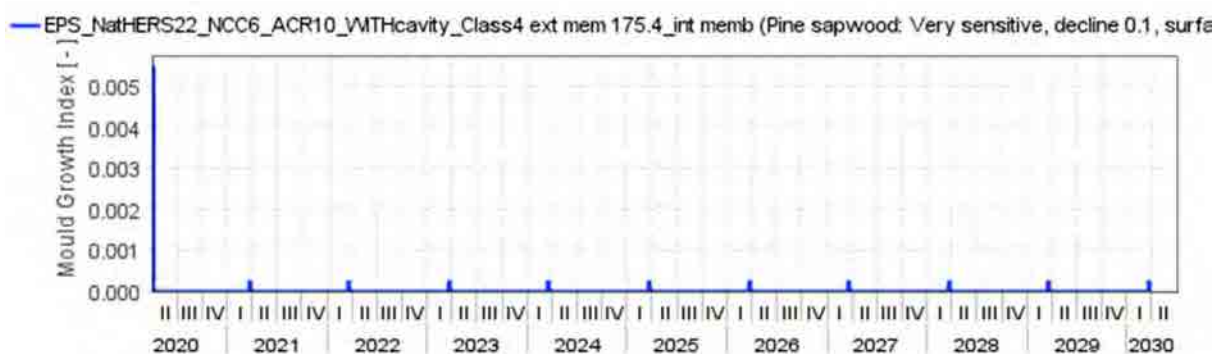


Figure 174: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

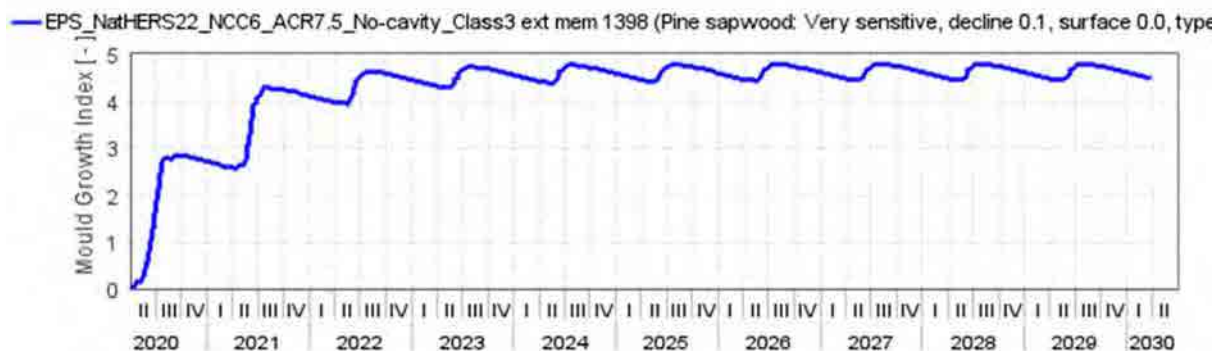


Figure 175: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

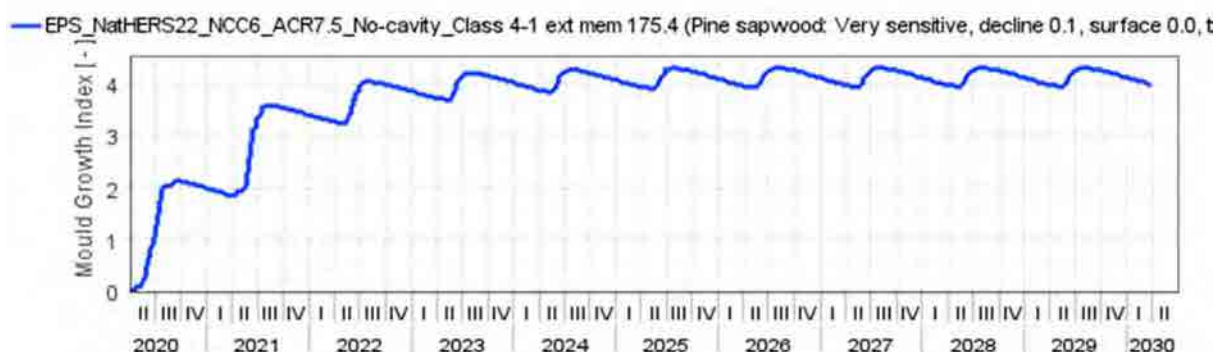


Figure 176: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

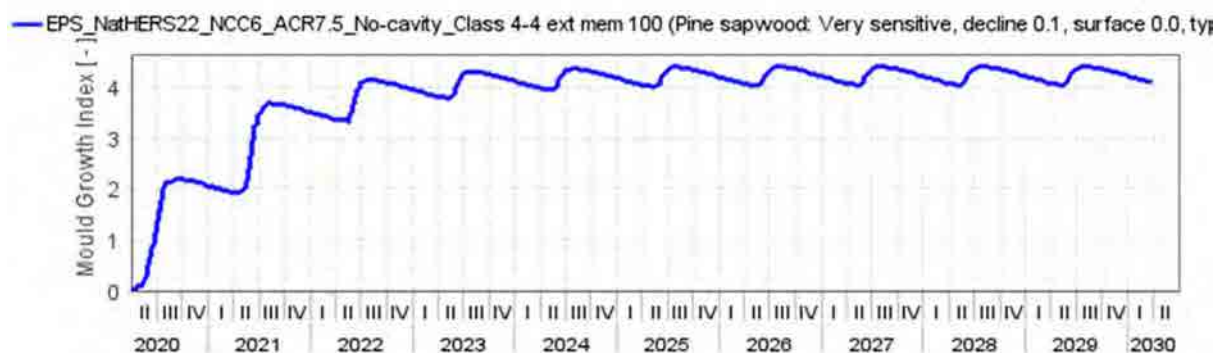


Figure 177 Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

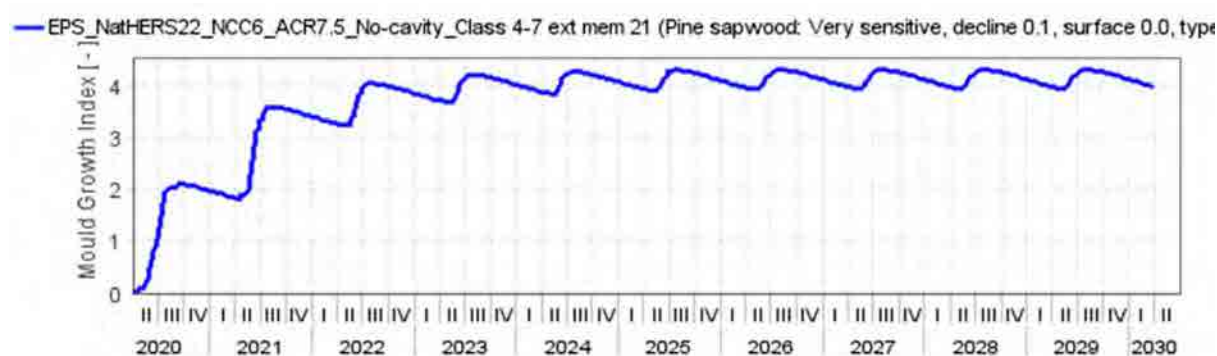


Figure 178: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

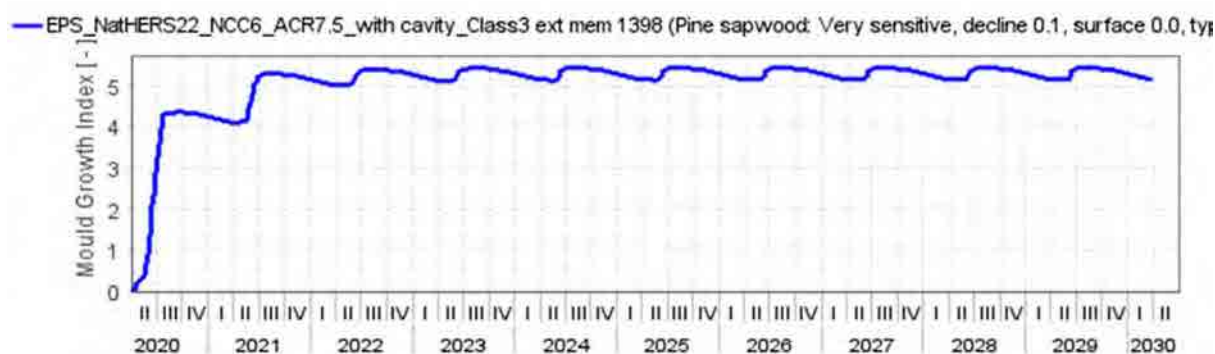


Figure 179: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

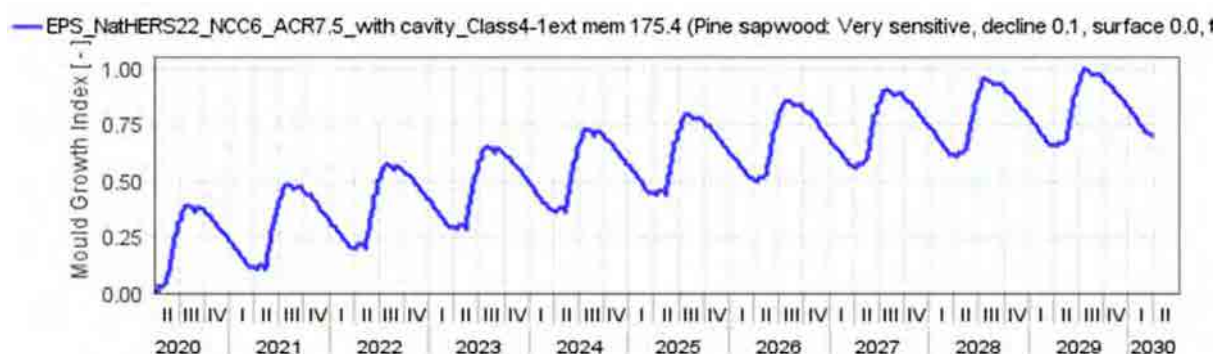


Figure 180: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

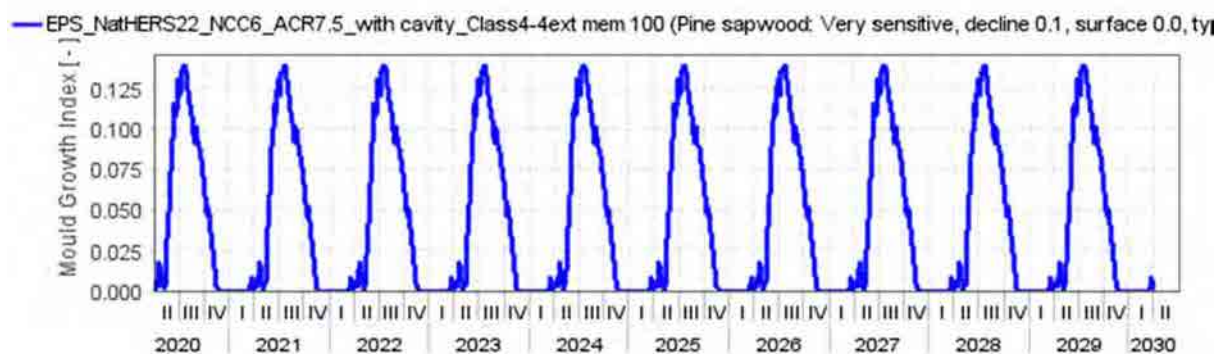


Figure 181 Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5
With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

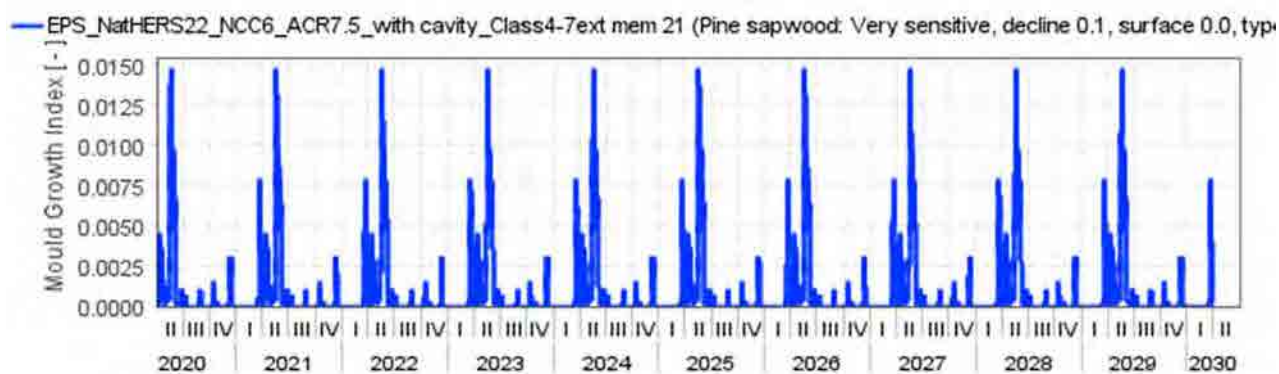


Figure 182: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5
With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

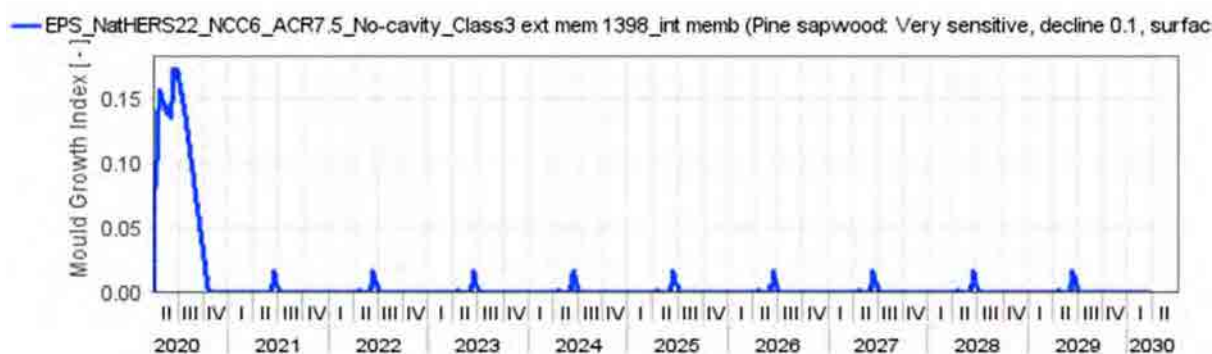


Figure 183: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

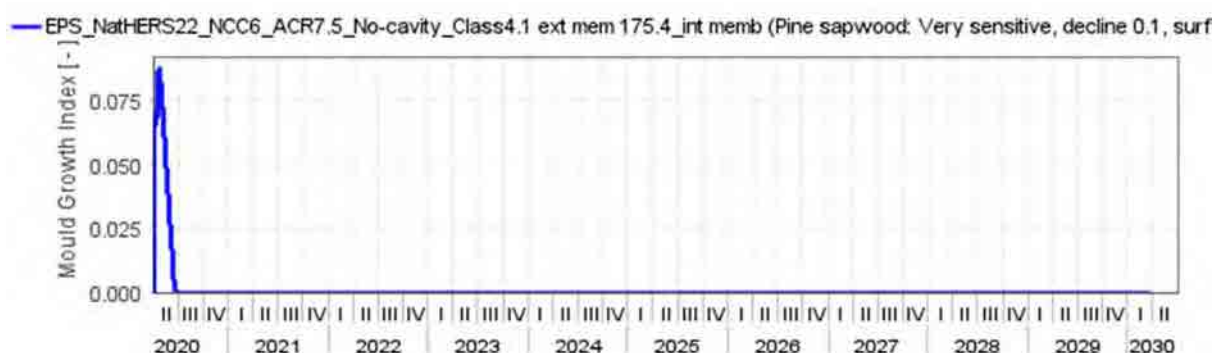


Figure 184: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

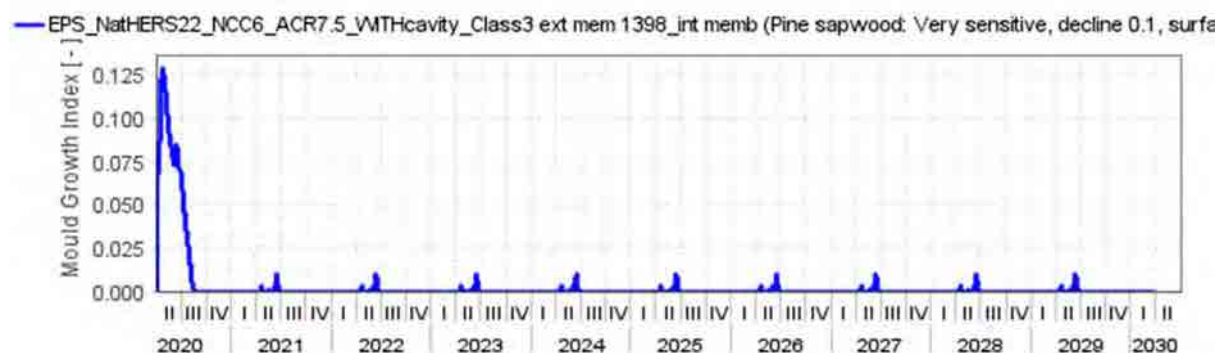


Figure 185: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

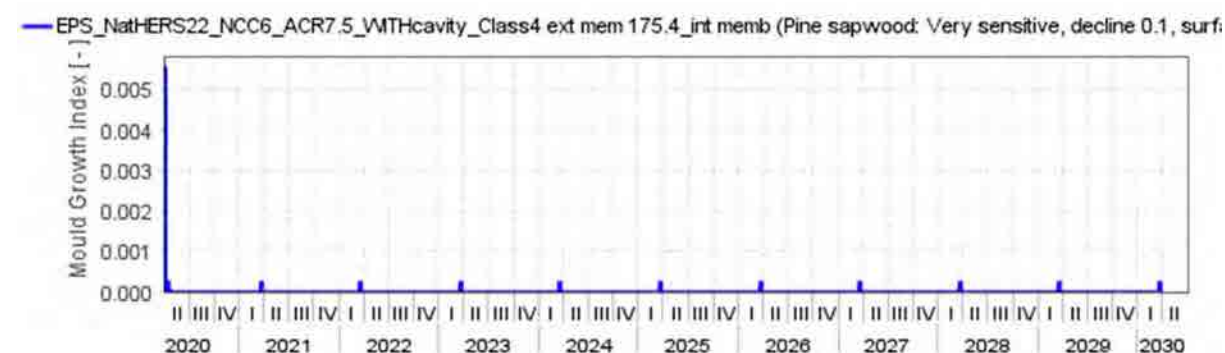


Figure 186: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

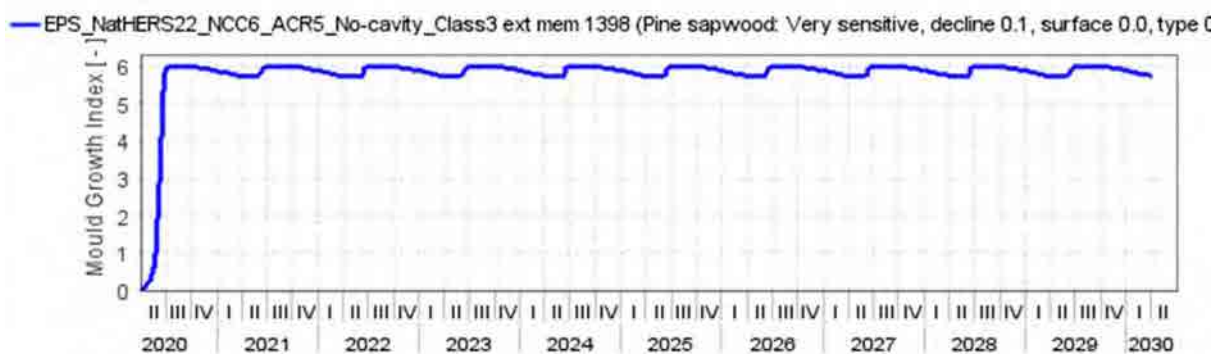


Figure 187: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

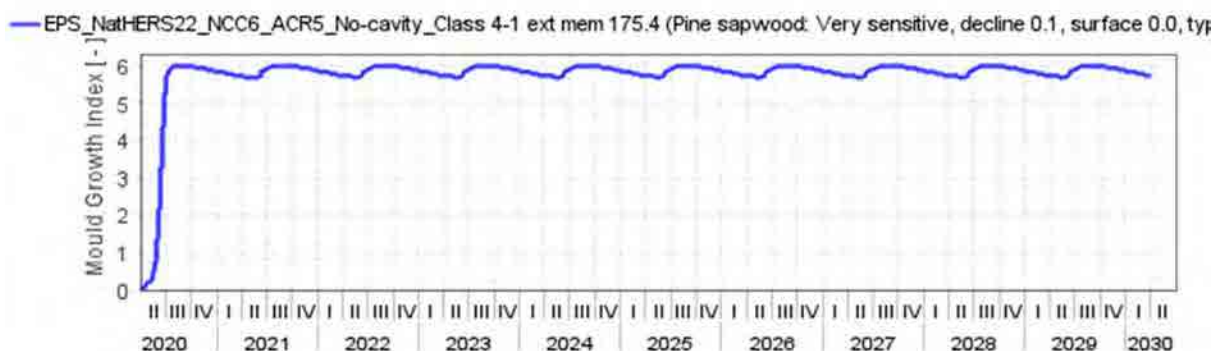


Figure 188: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

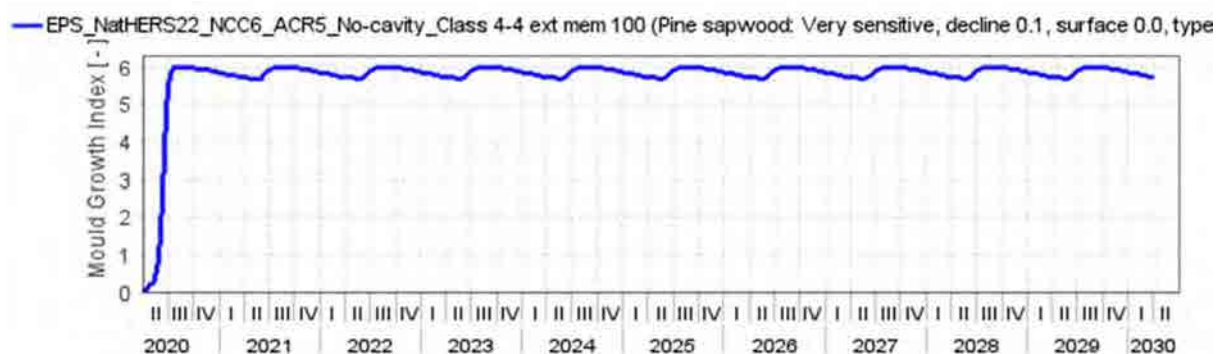


Figure 189 Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

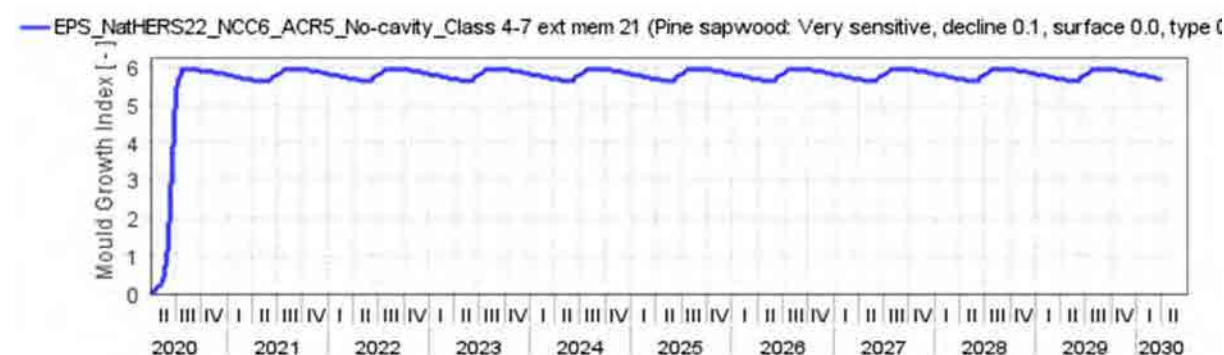


Figure 190: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

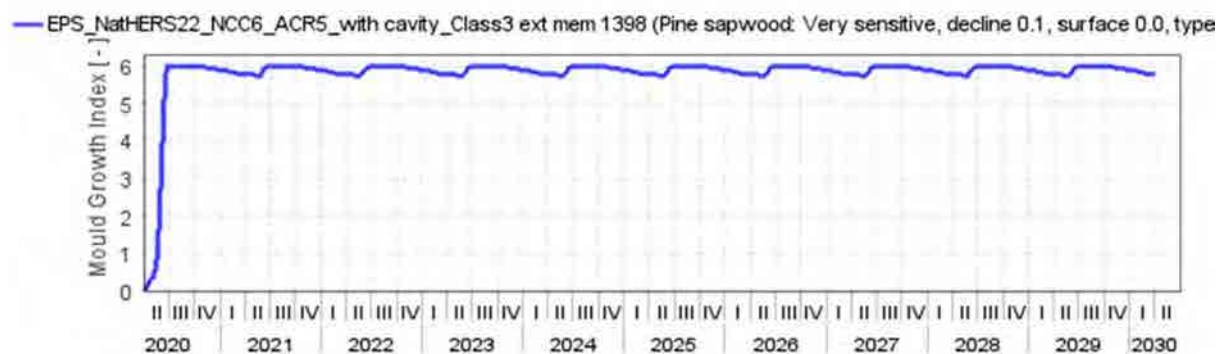


Figure 191: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

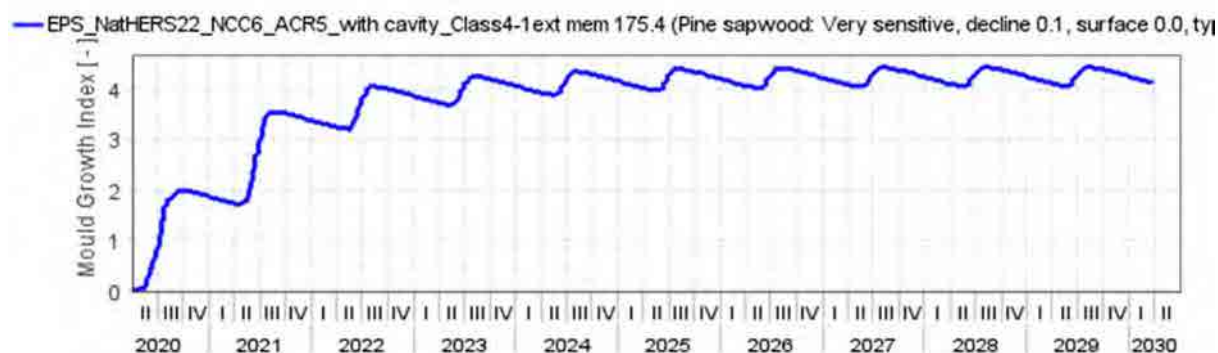


Figure 192: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

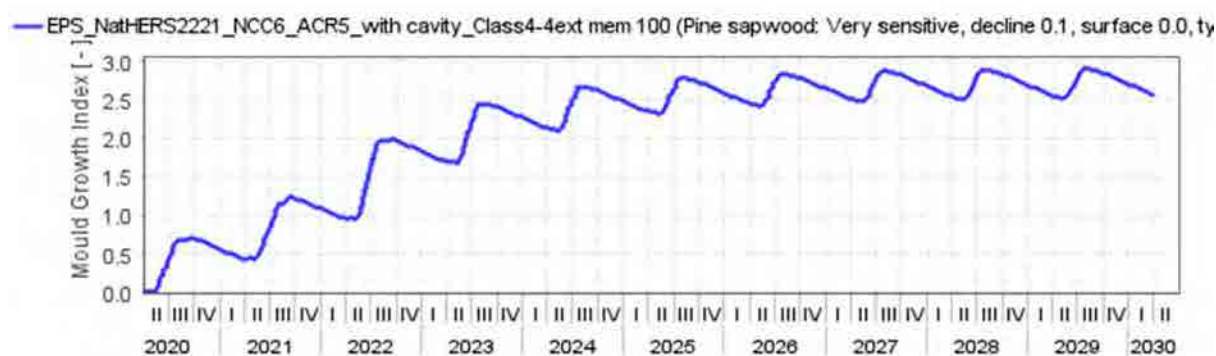


Figure 193 Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

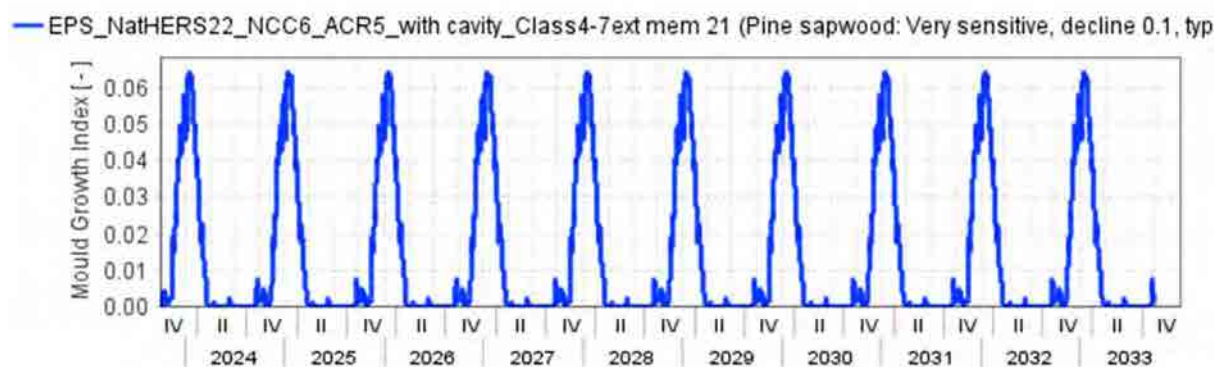


Figure 194: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

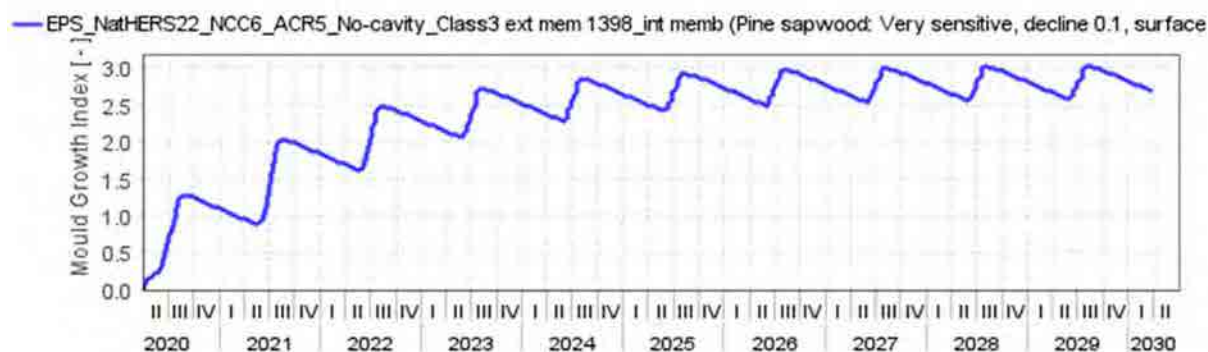


Figure 195: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

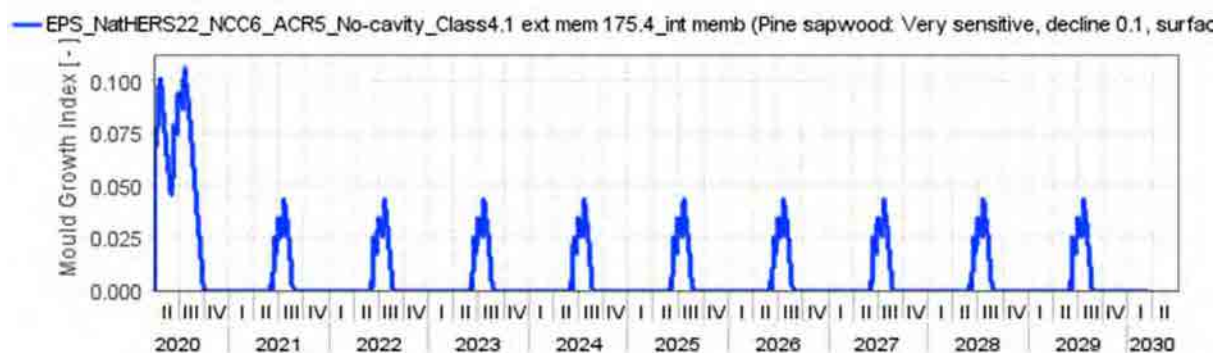


Figure 196: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

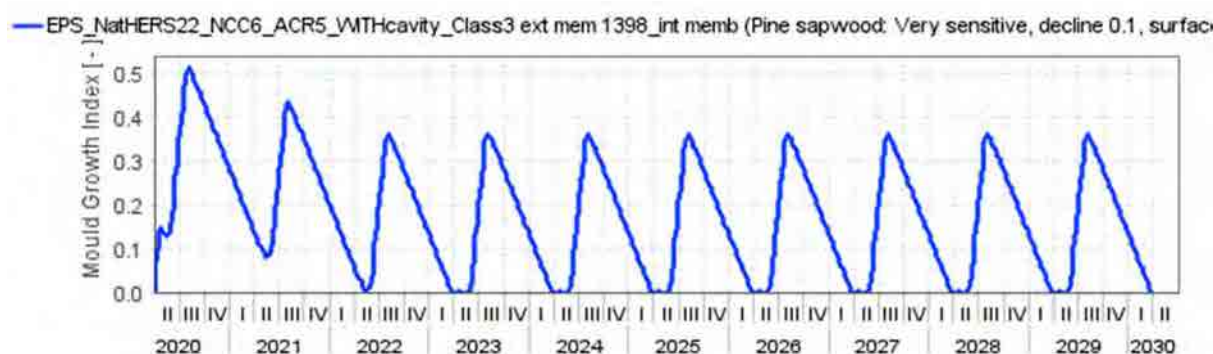


Figure 197: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

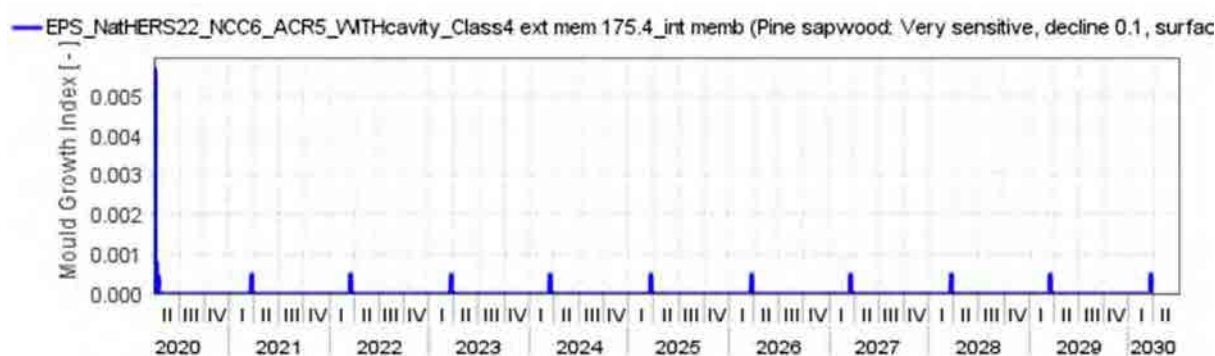


Figure 198: Expanded Polystyrene (EPS) NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

NatHERS CZ 27, NCC CZ6: 7 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

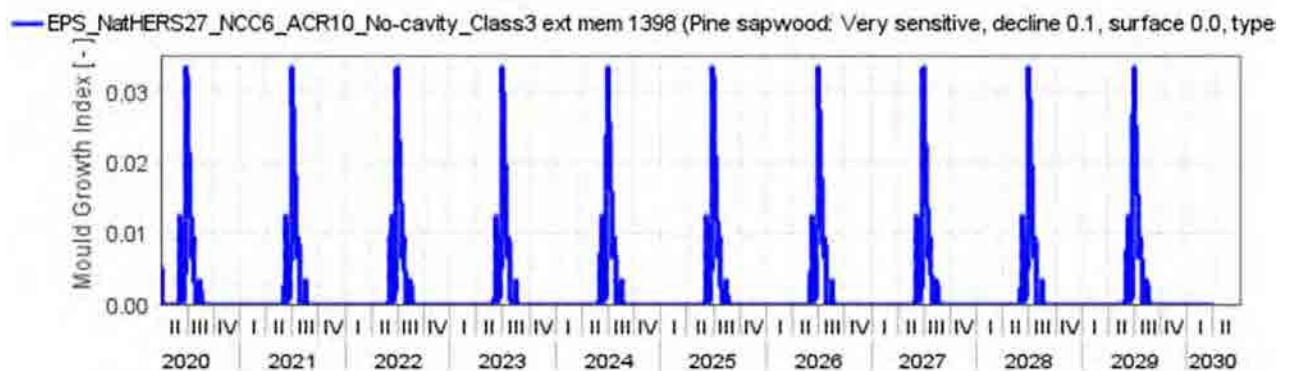


Figure 199: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

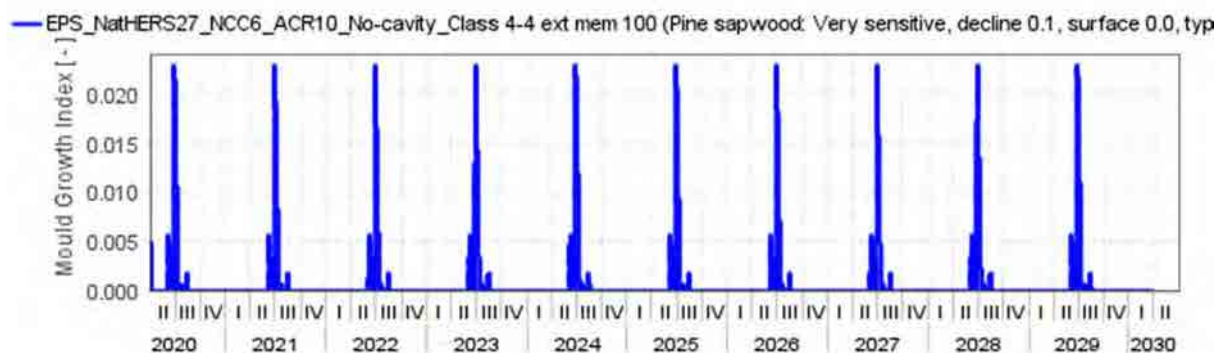


Figure 200: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

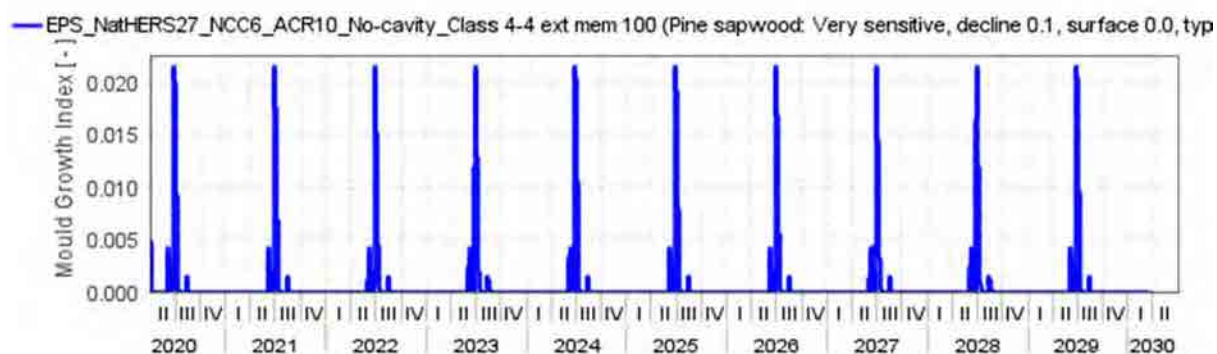


Figure 201 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

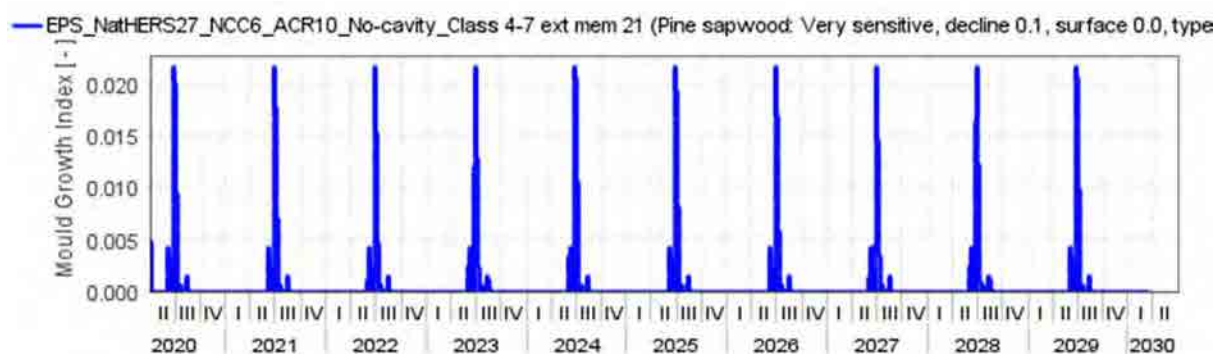


Figure 202: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

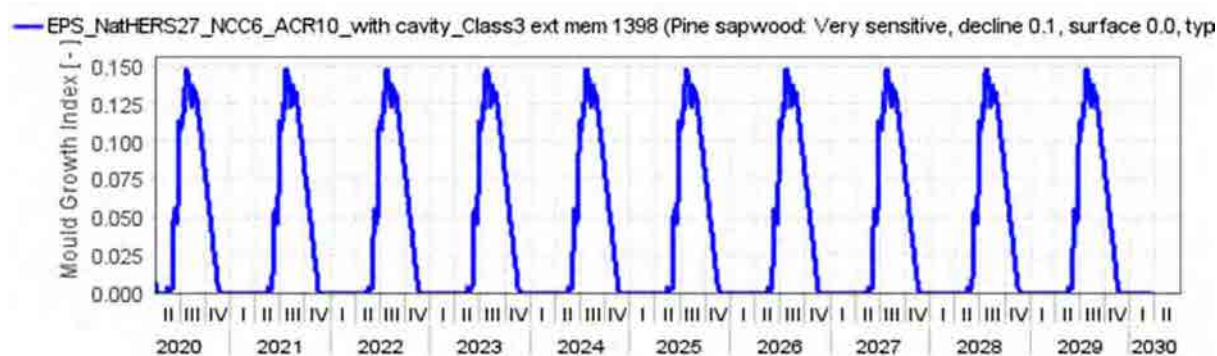


Figure 203: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

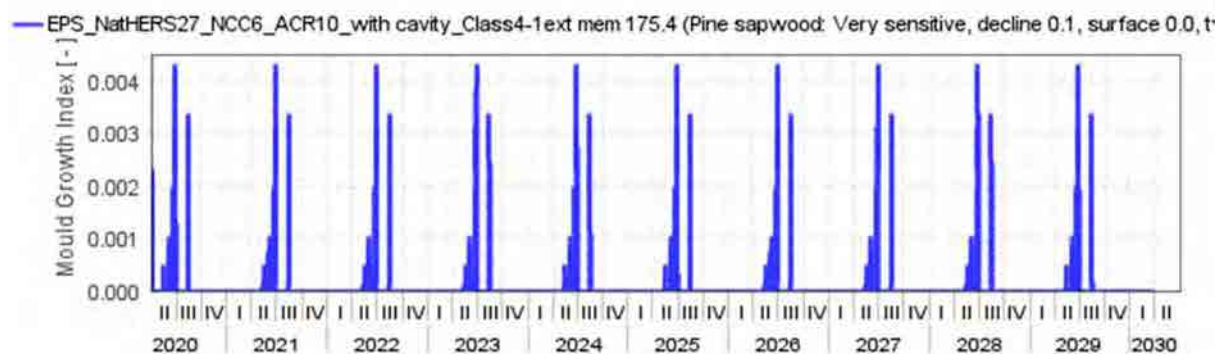


Figure 204: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

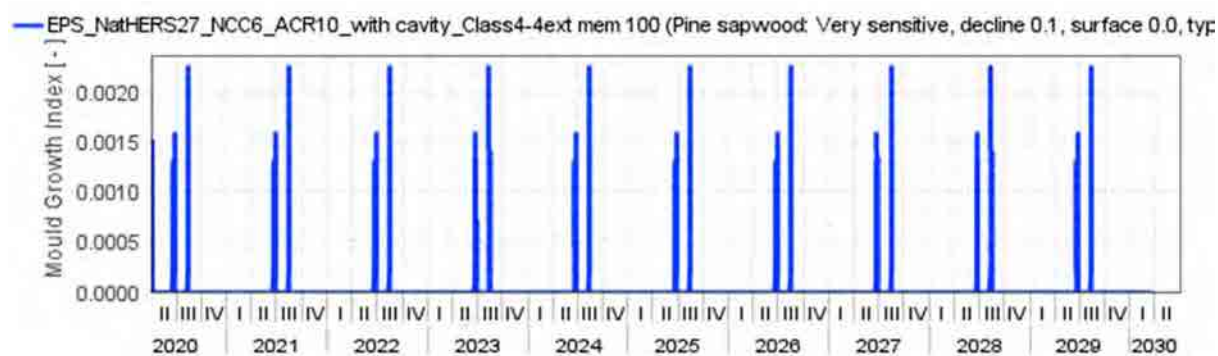


Figure 205 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

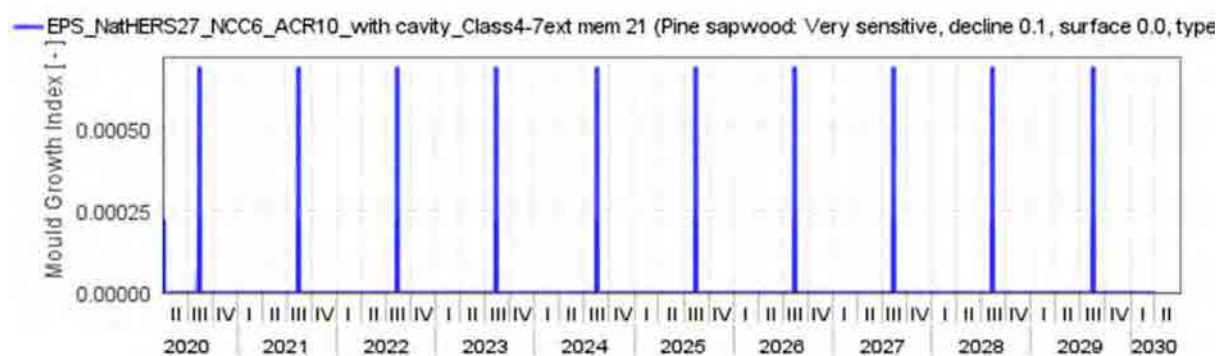


Figure 206: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

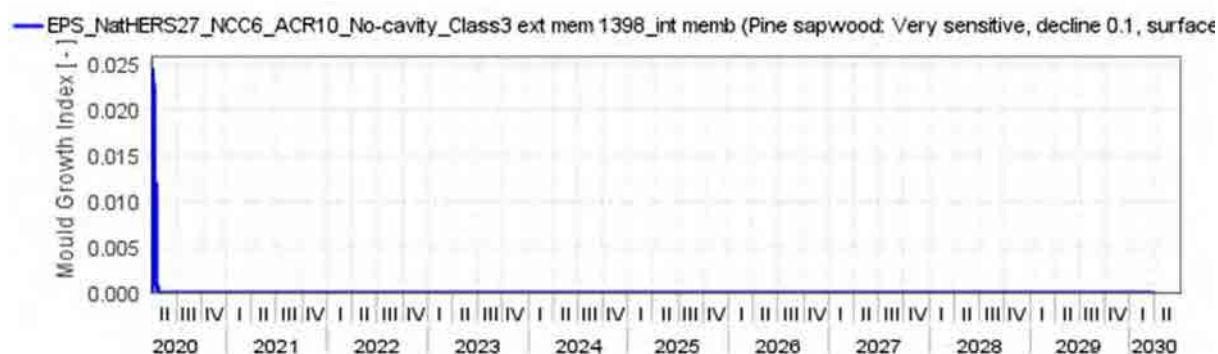


Figure 207: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

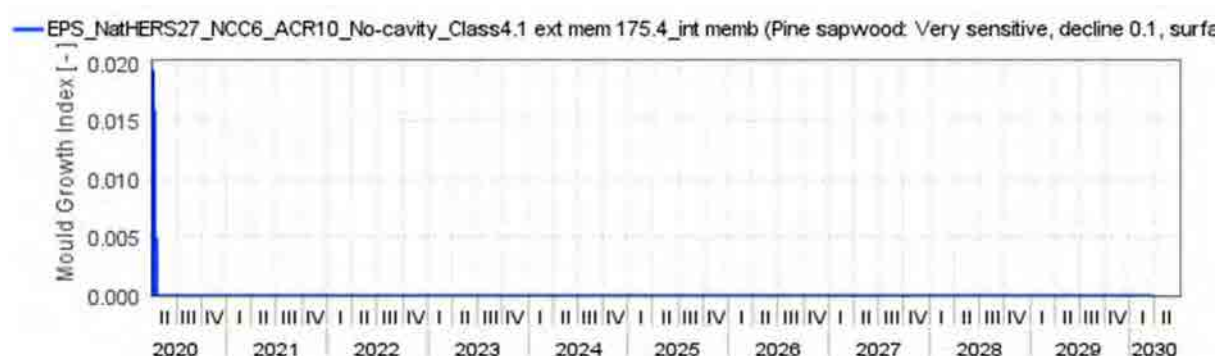


Figure 208: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

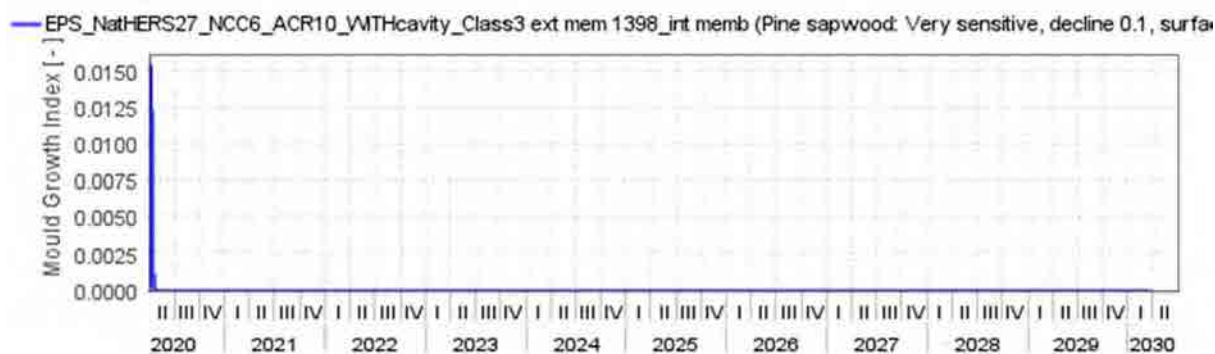


Figure 209: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

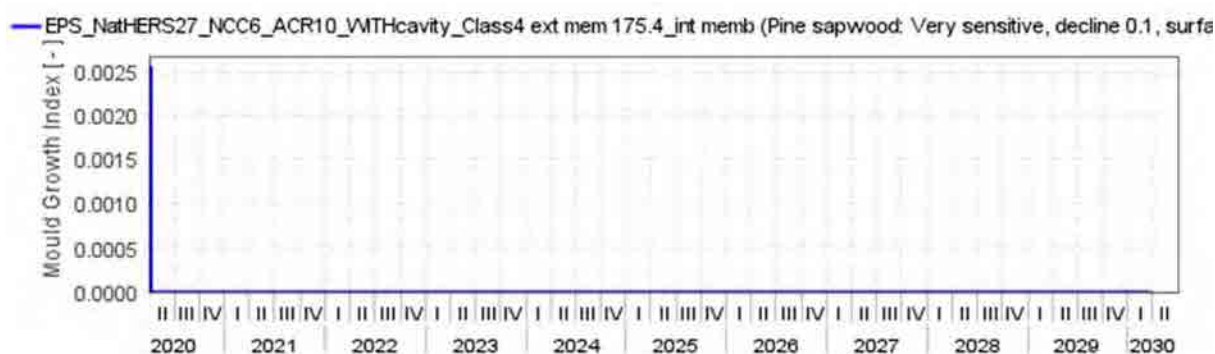


Figure 210: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

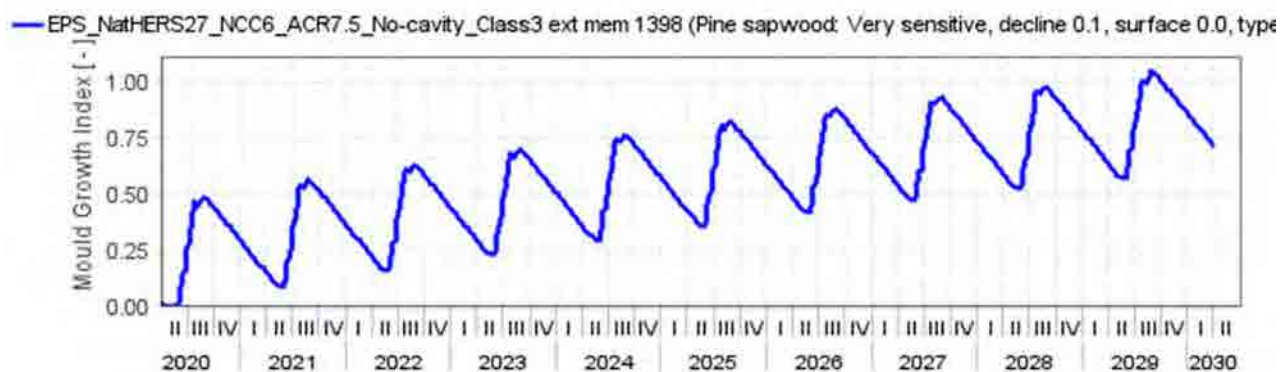


Figure 211: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

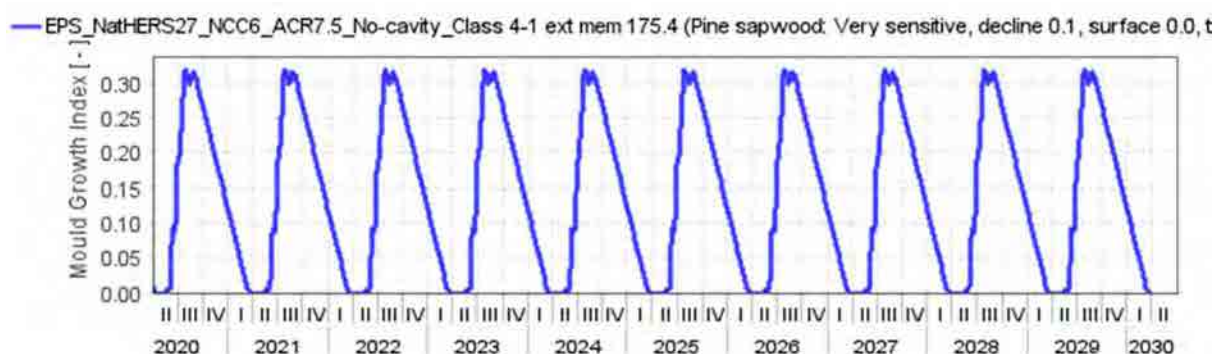


Figure 212: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

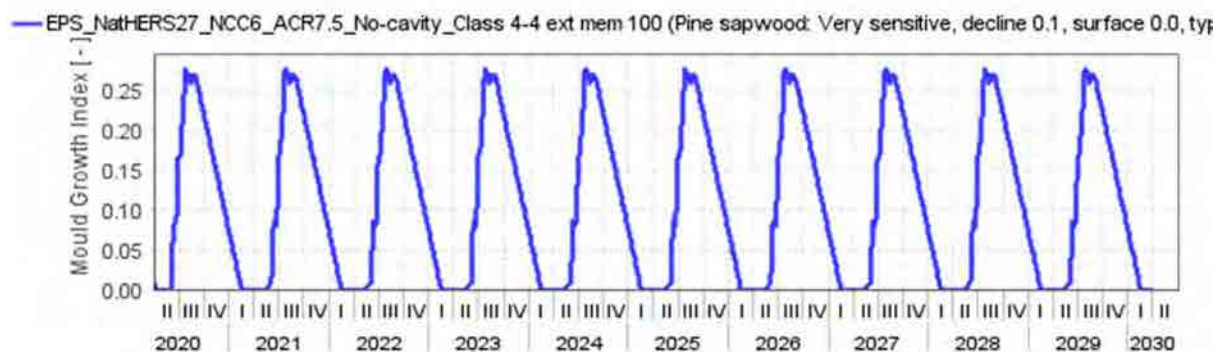


Figure 213 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

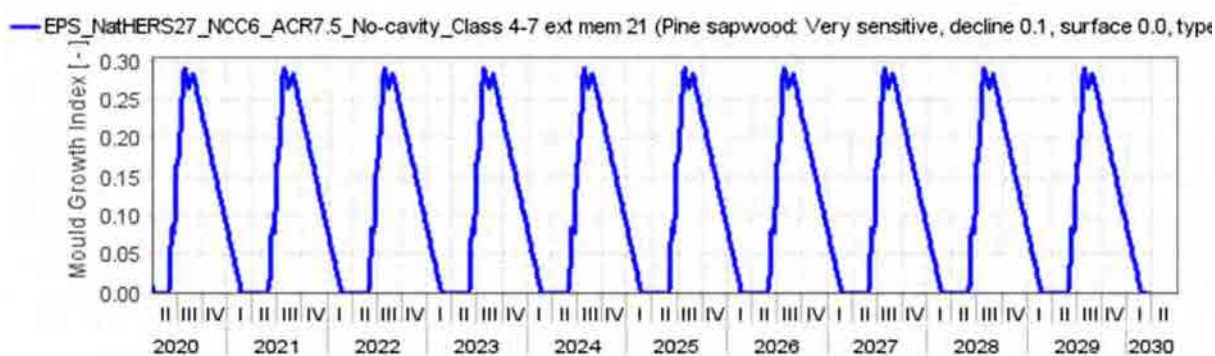


Figure 214: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

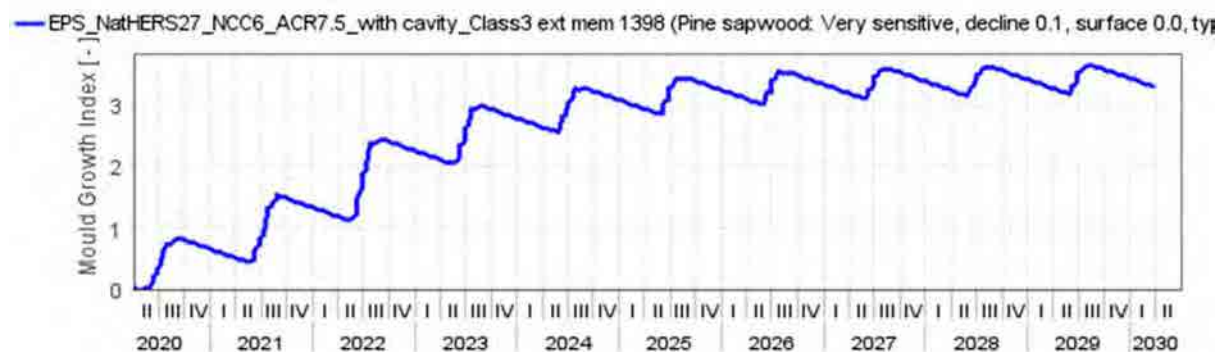


Figure 215: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

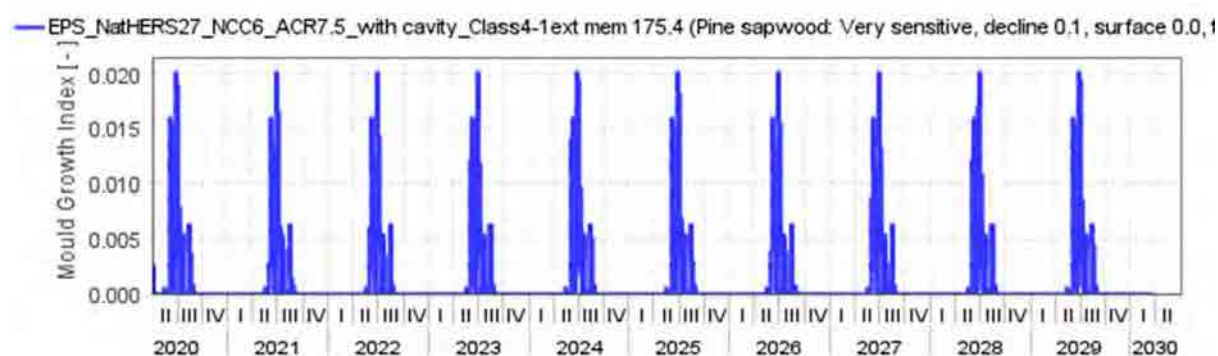


Figure 216: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

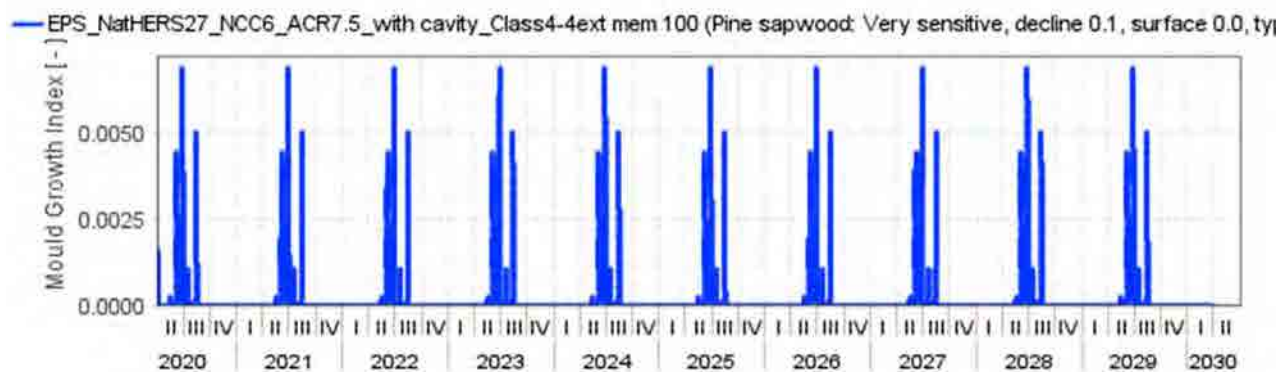


Figure 217 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

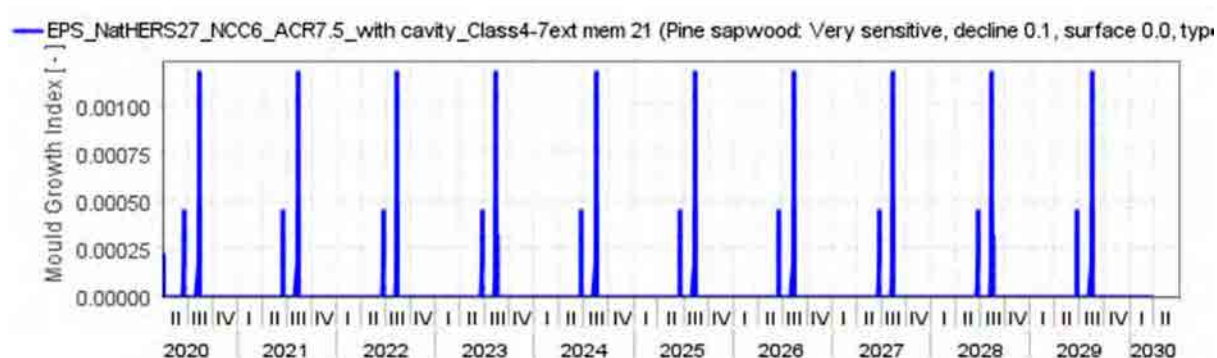


Figure 218: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

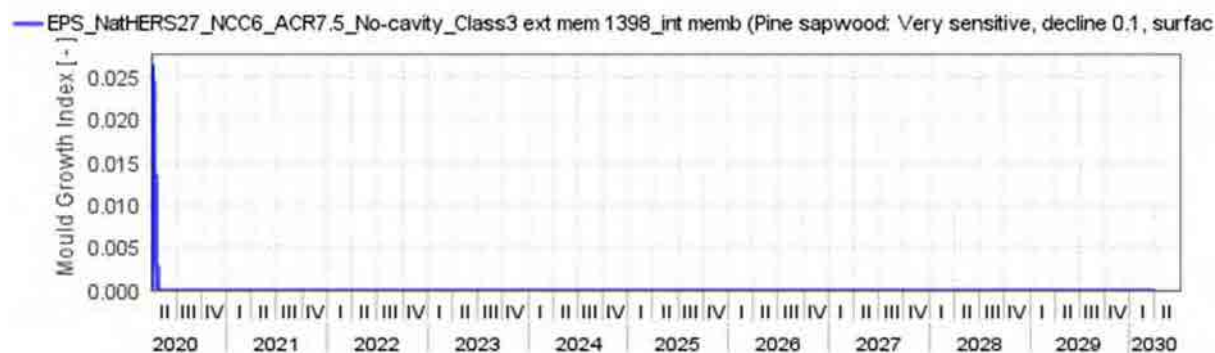


Figure 219: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

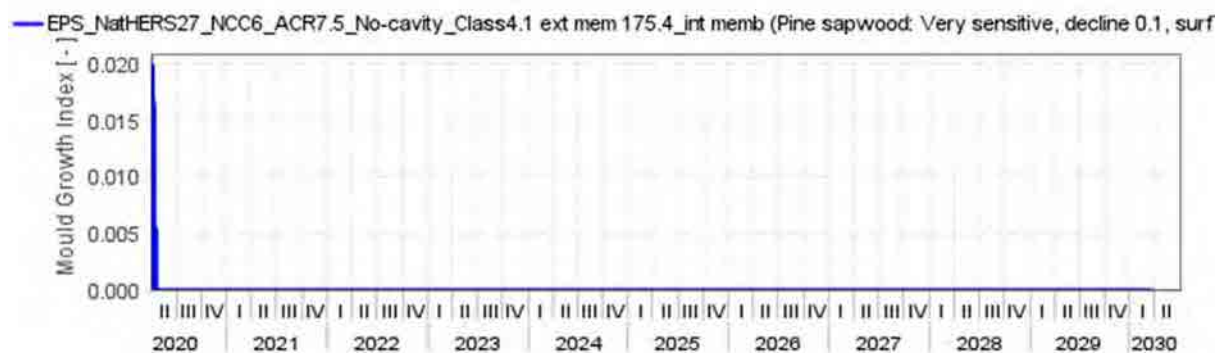


Figure 220: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

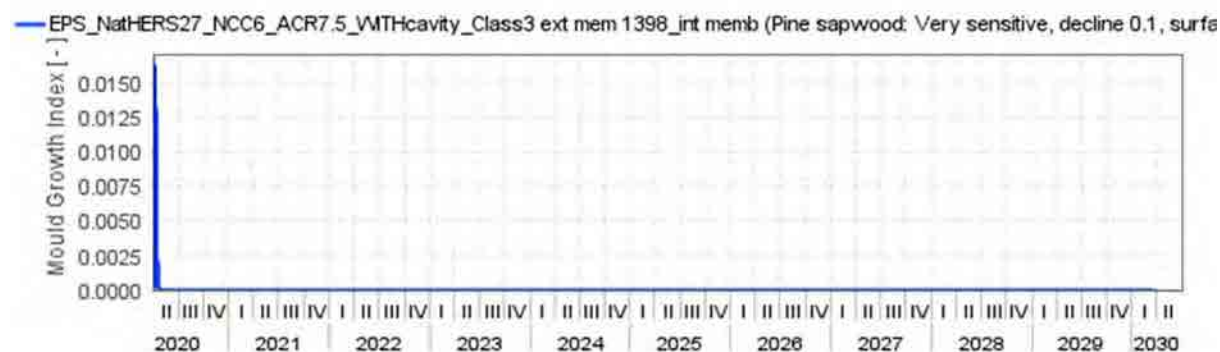


Figure 221: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

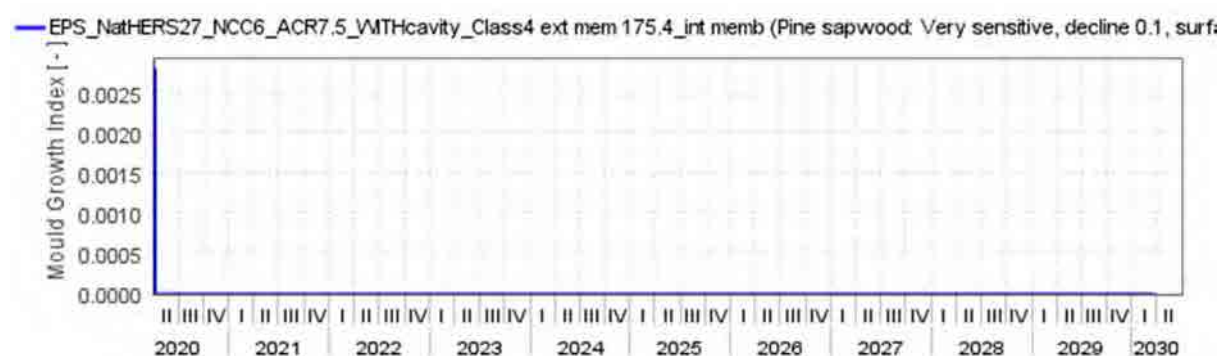


Figure 222: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

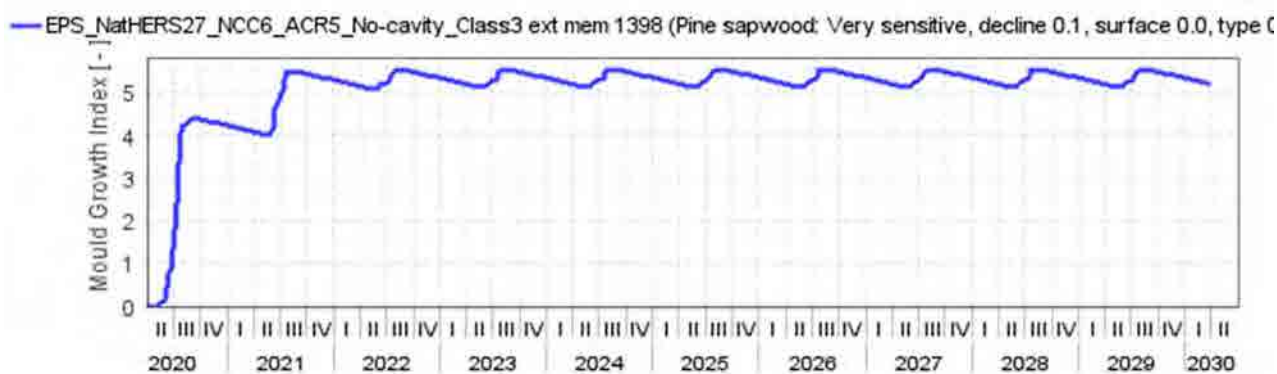


Figure 223: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

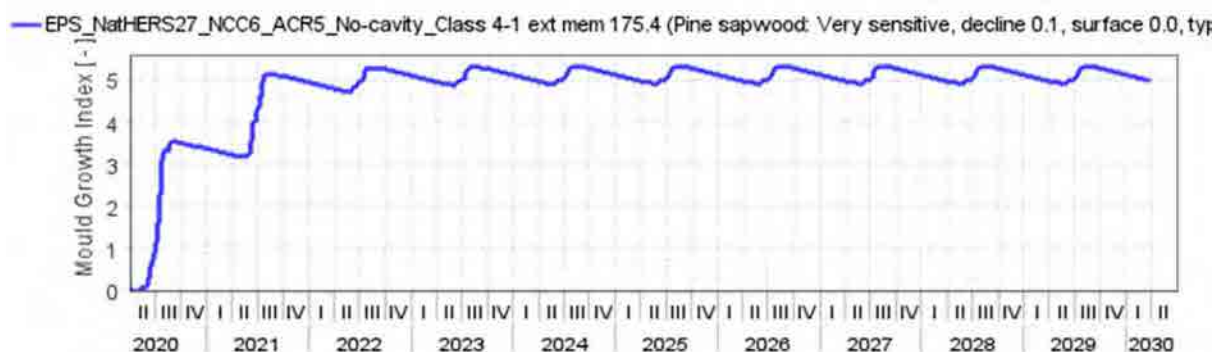


Figure 224: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

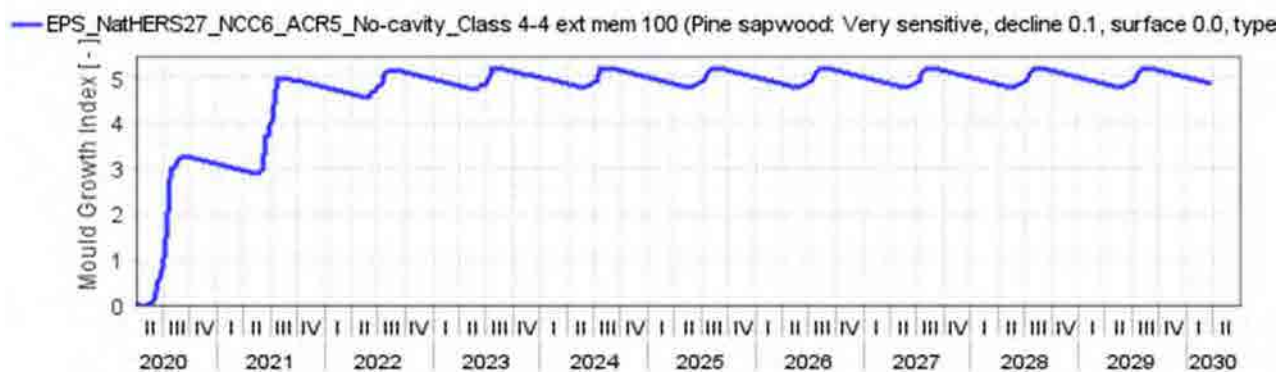


Figure 225 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5
No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

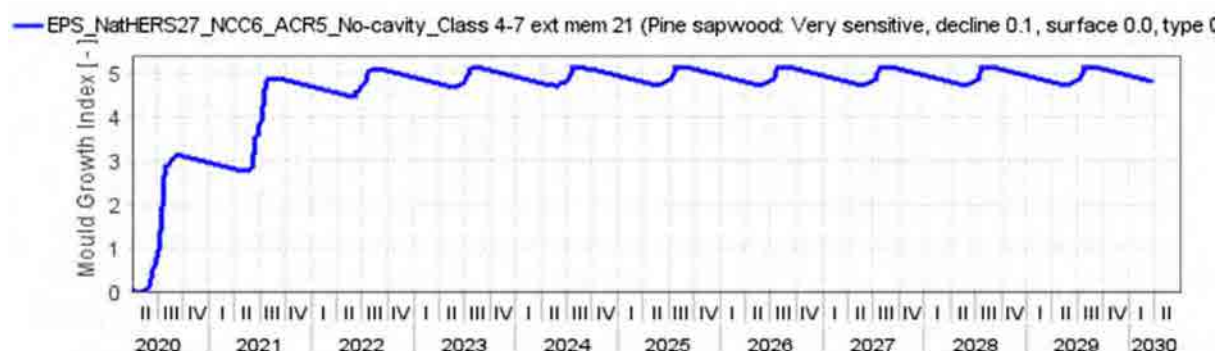


Figure 226: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5
No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

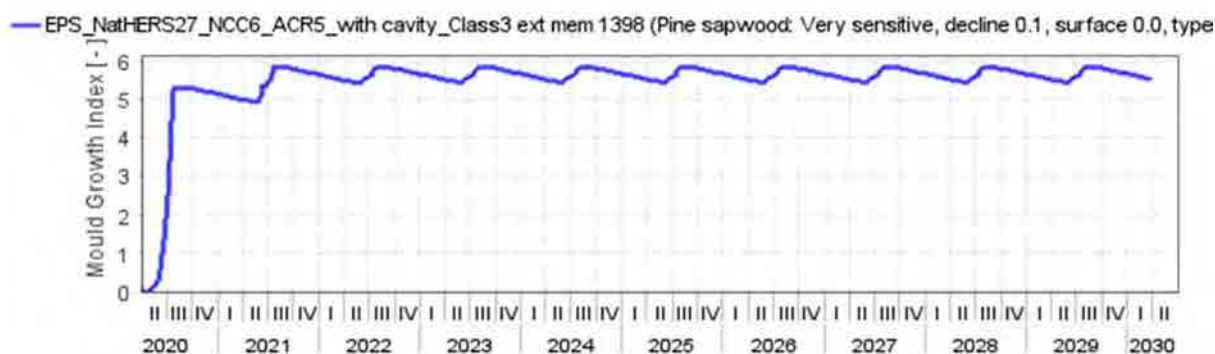


Figure 227: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

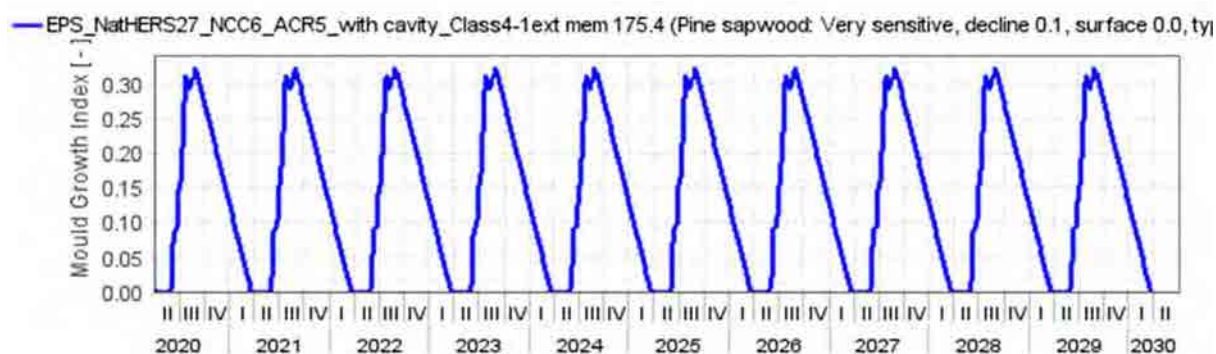


Figure 228: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

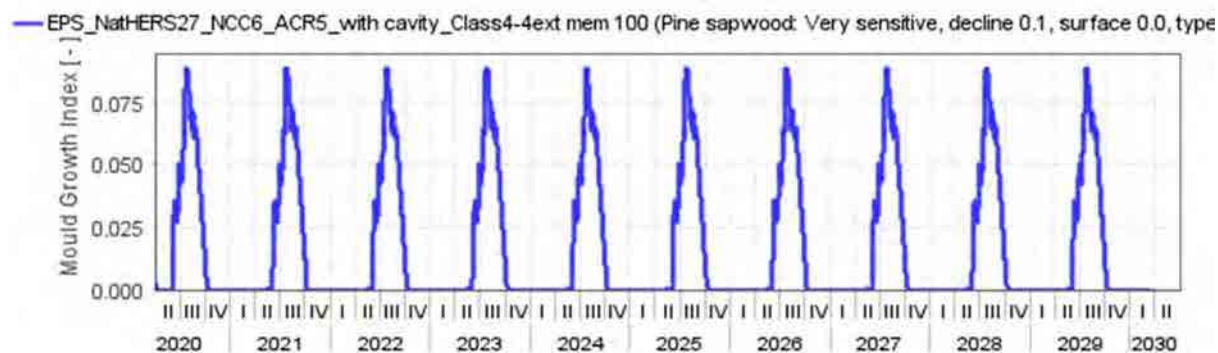


Figure 229 Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

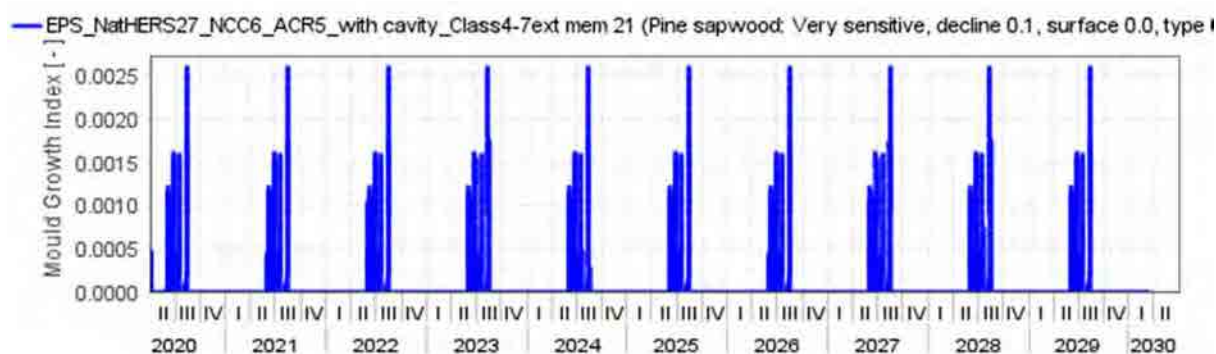


Figure 230: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

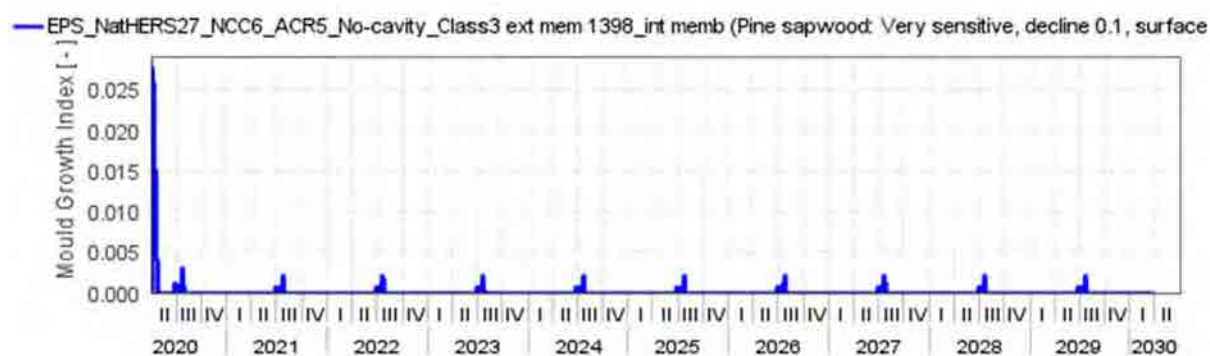


Figure 231: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

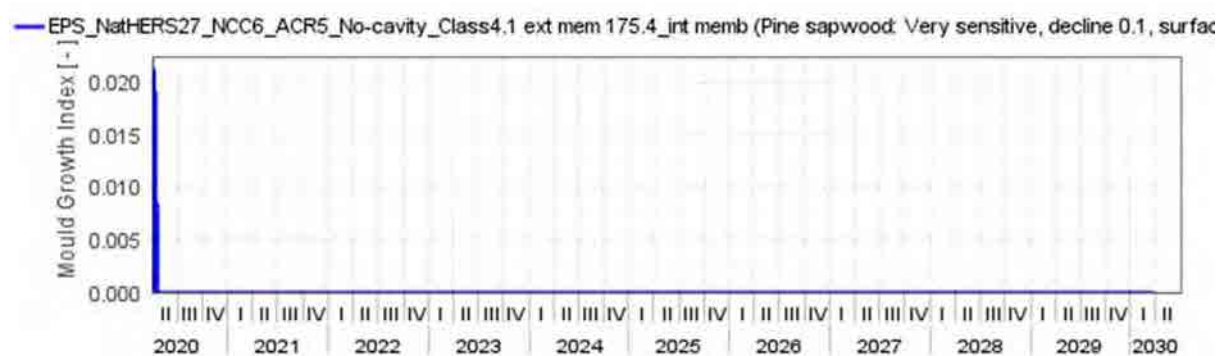


Figure 232: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

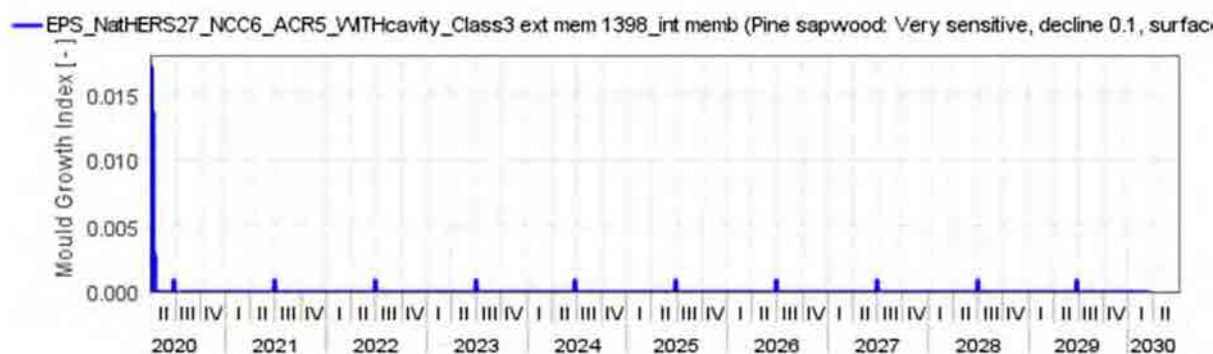


Figure 233: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

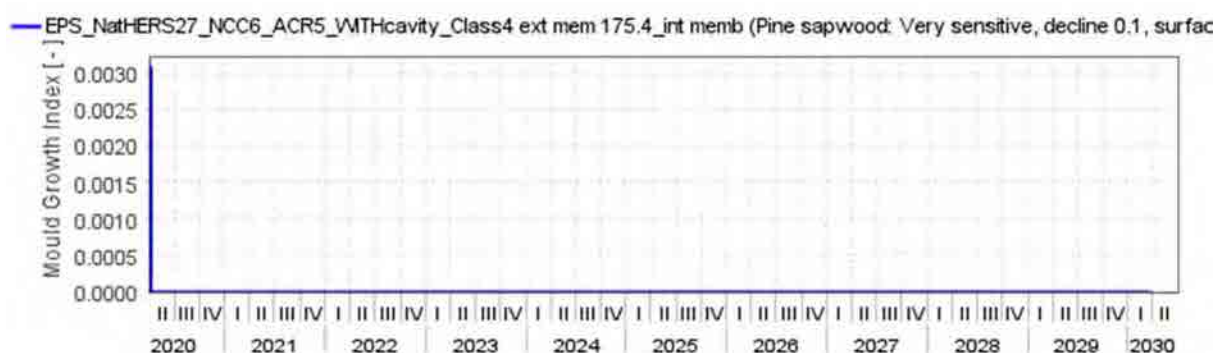


Figure 234: Expanded Polystyrene (EPS) NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

NatHERS CZ 60, NCC CZ6: 7 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

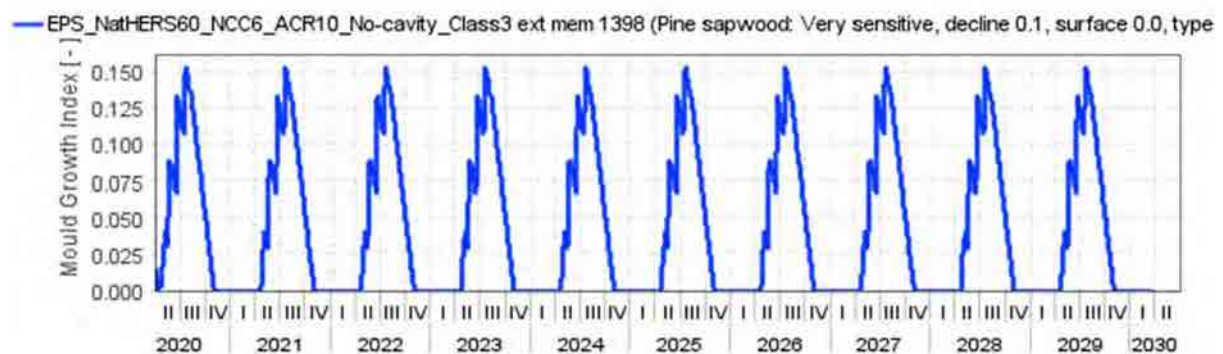


Figure 235: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

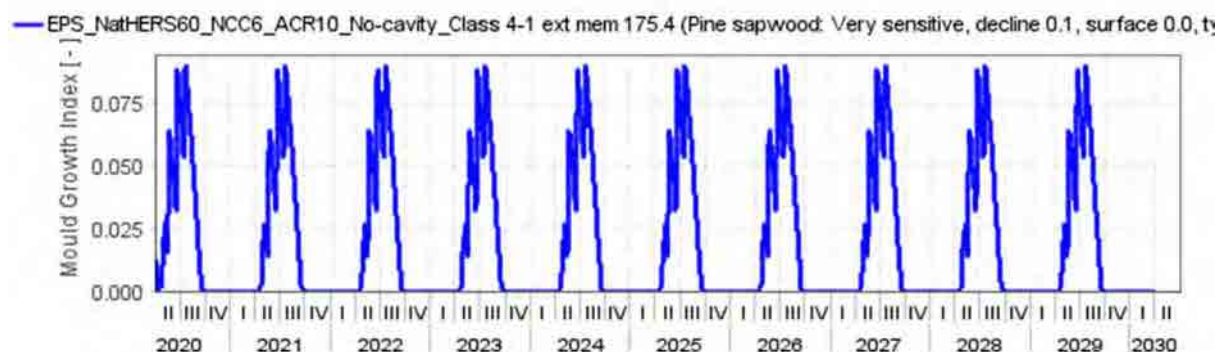


Figure 236: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

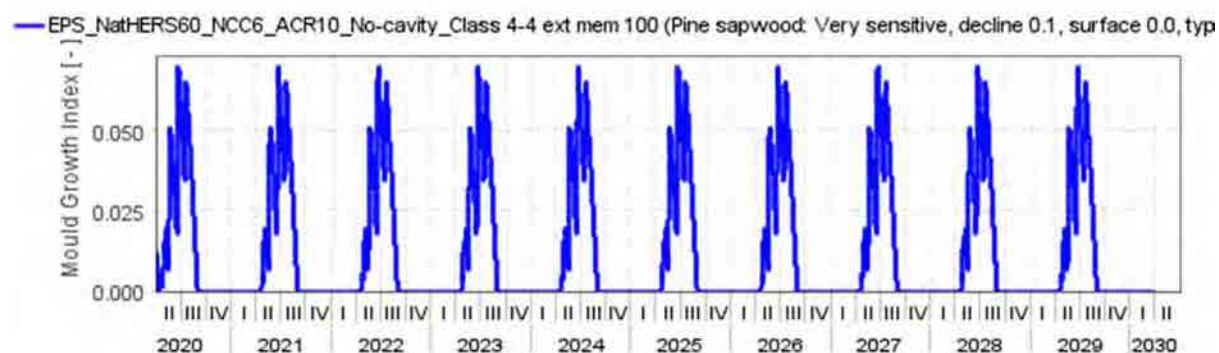


Figure 237 Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10
No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

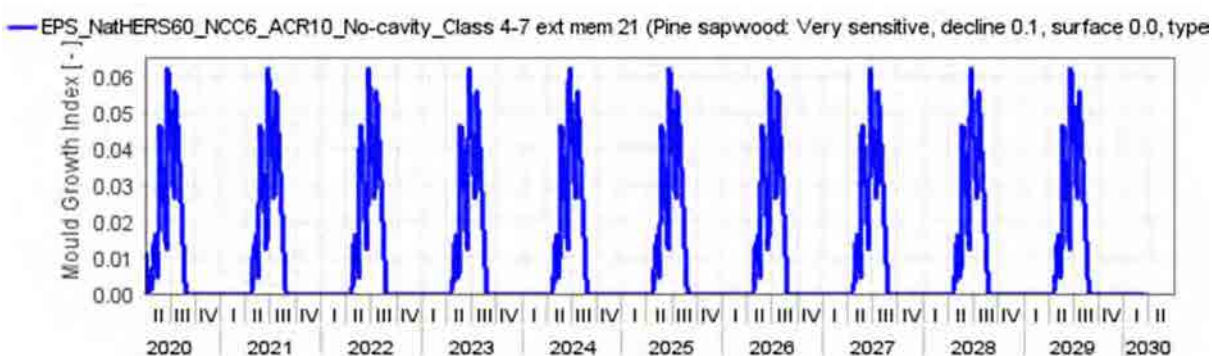


Figure 238: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10
No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

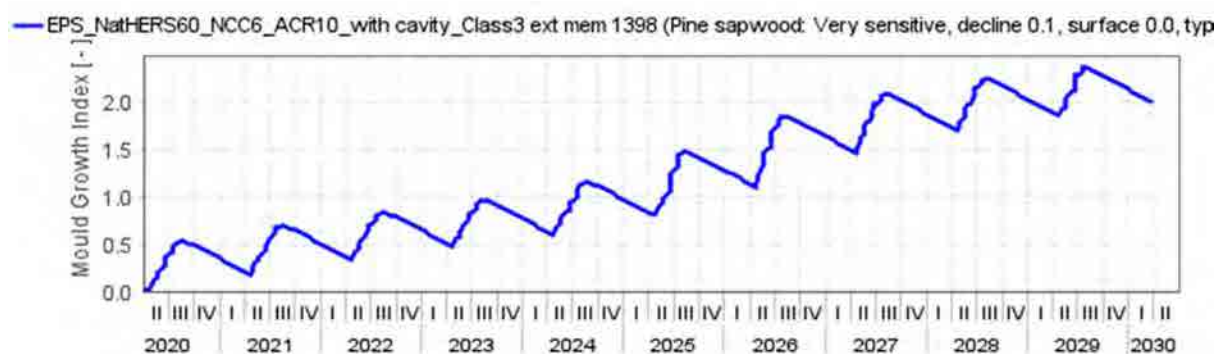


Figure 239: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

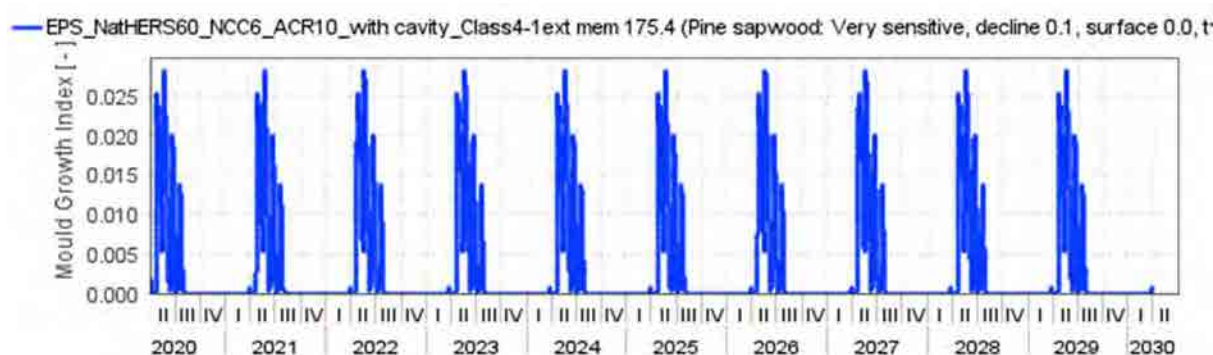


Figure 240: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

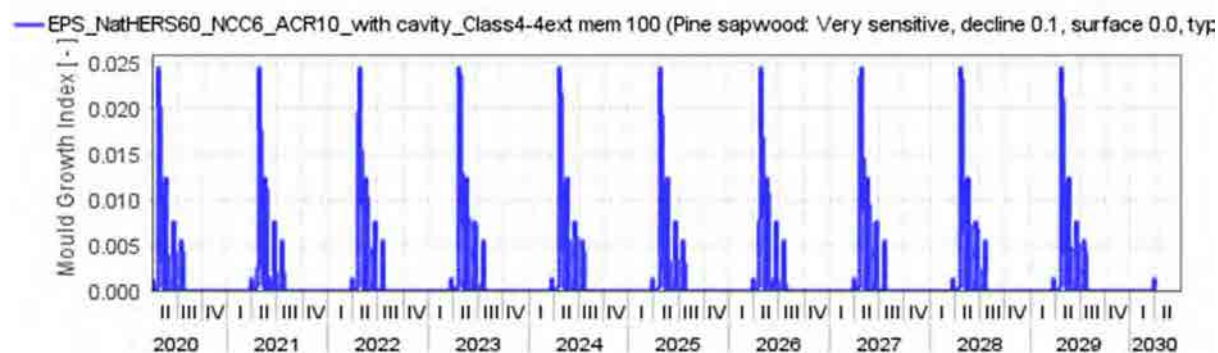


Figure 241 Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

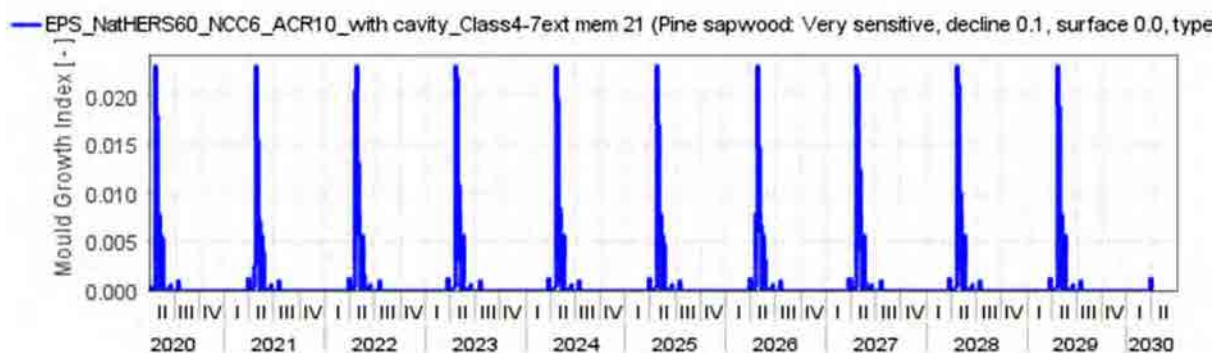


Figure 242: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

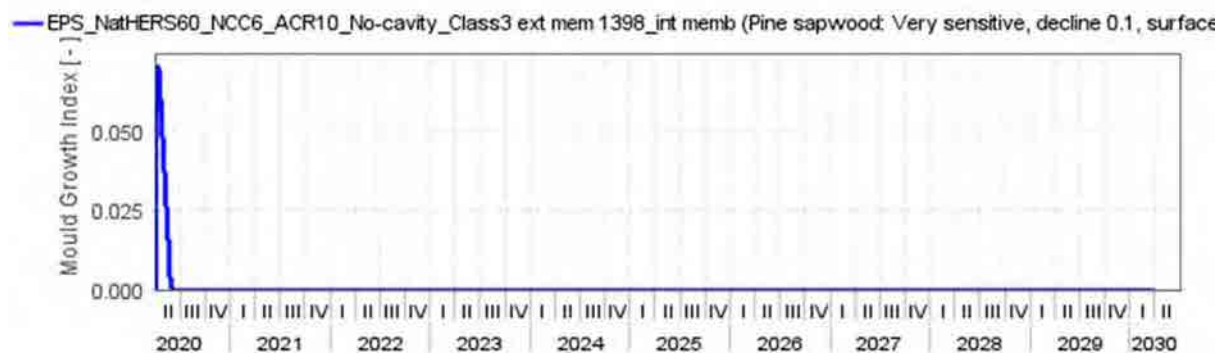


Figure 243: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

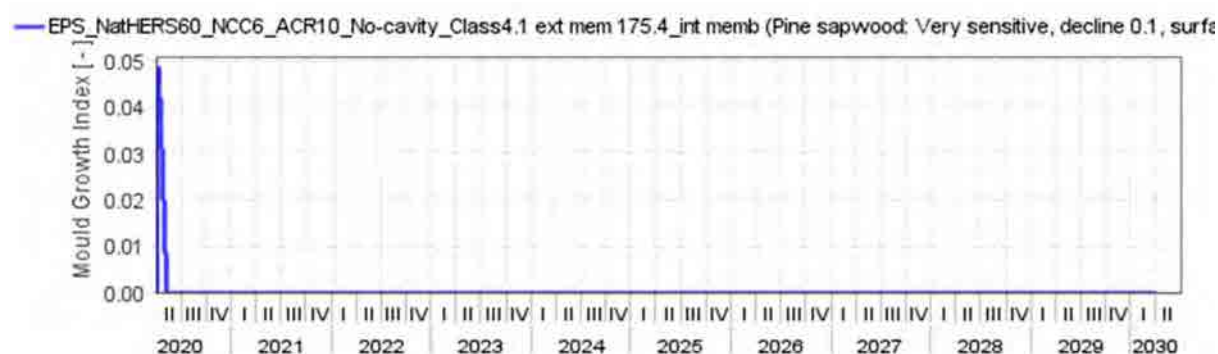


Figure 244: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

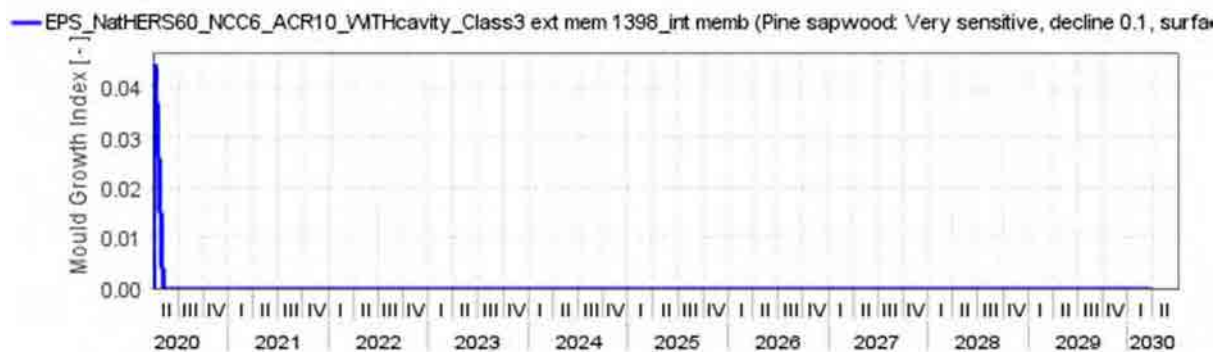


Figure 245: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

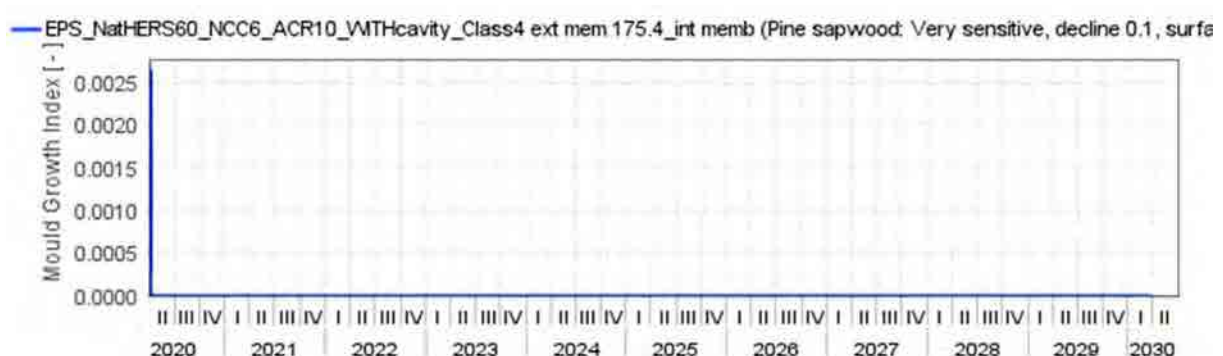


Figure 246: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

- ### 1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

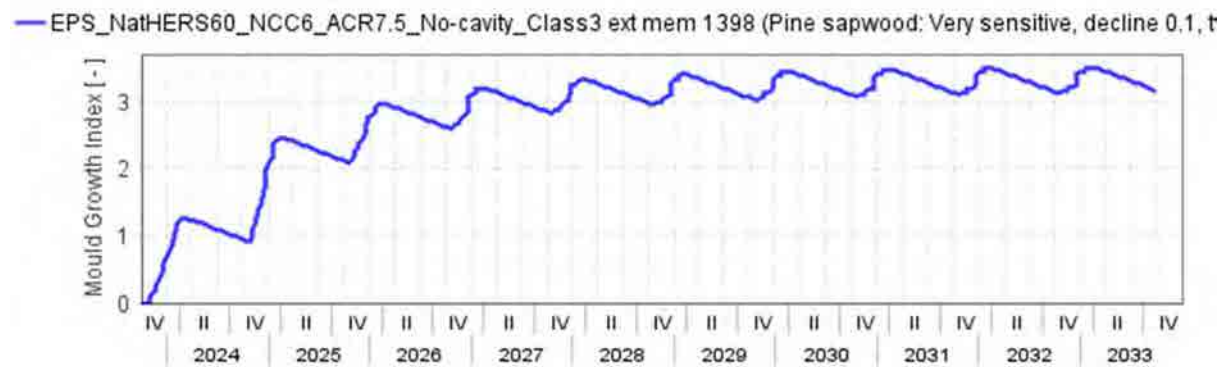


Figure 247: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

- ## 2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

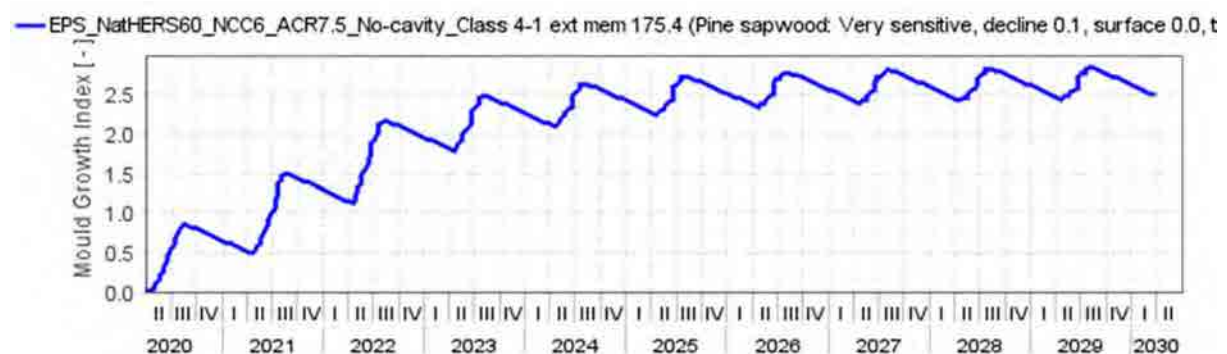


Figure 248: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

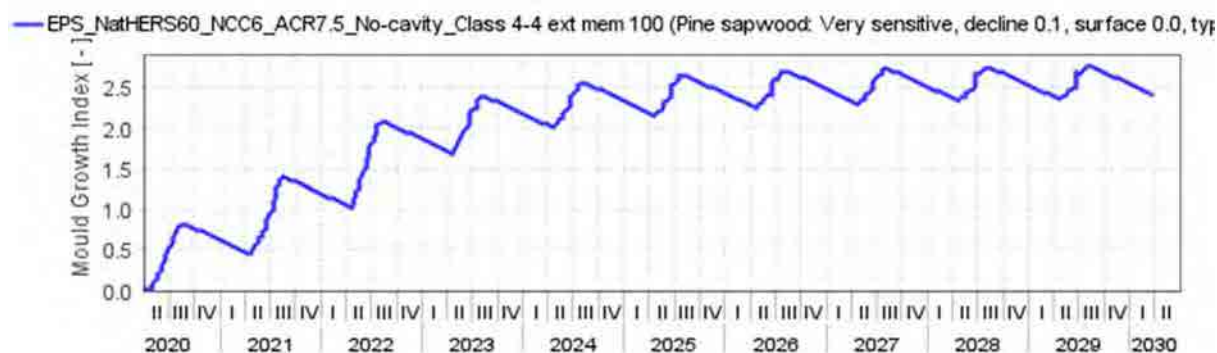


Figure 249 Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

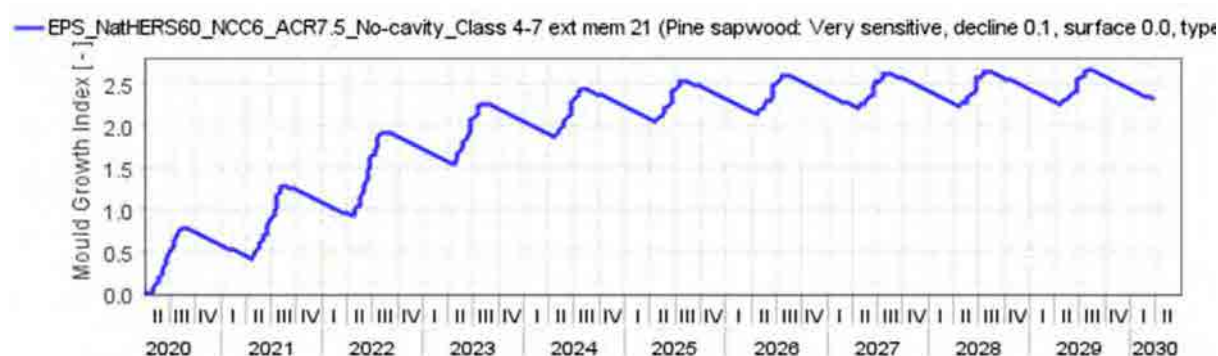


Figure 250: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

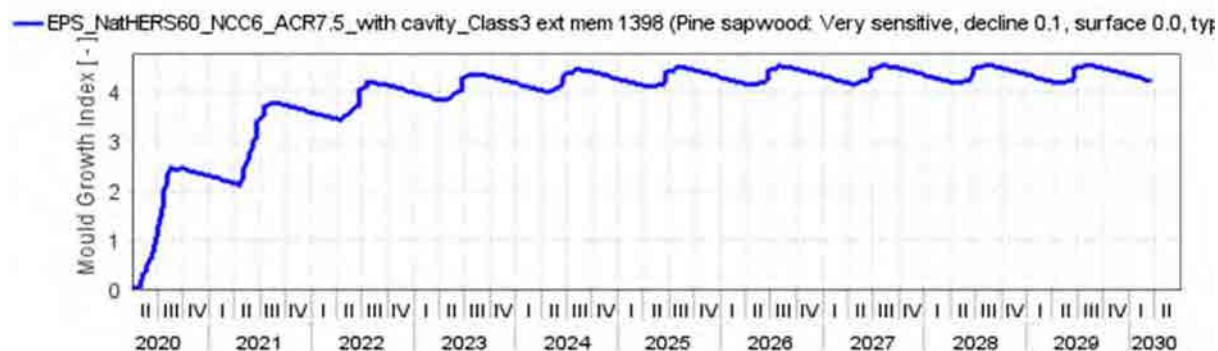


Figure 251: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

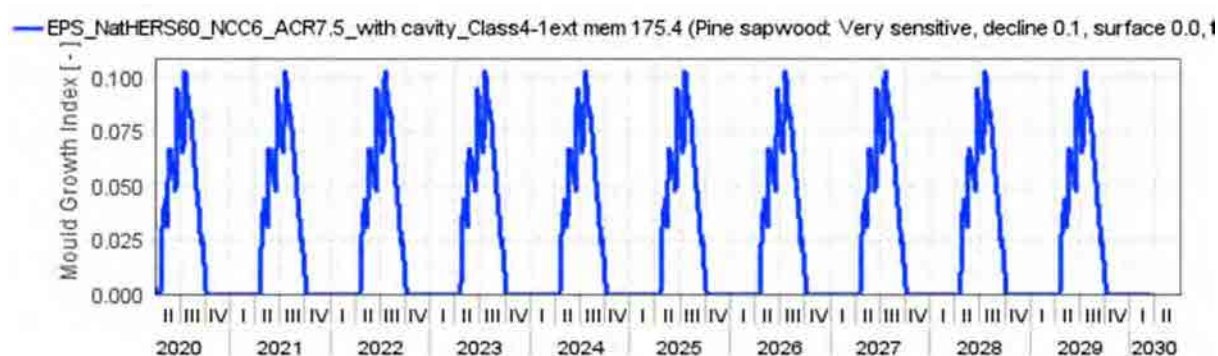


Figure 252: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

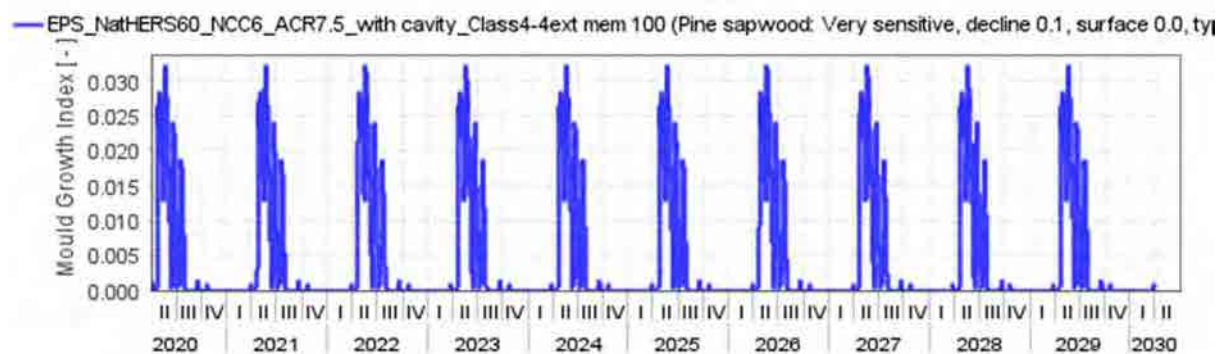


Figure 253 Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

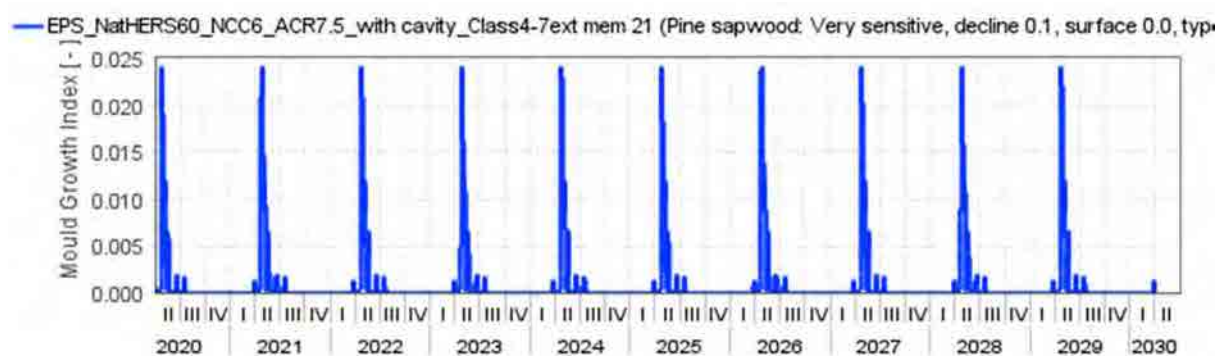


Figure 254: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

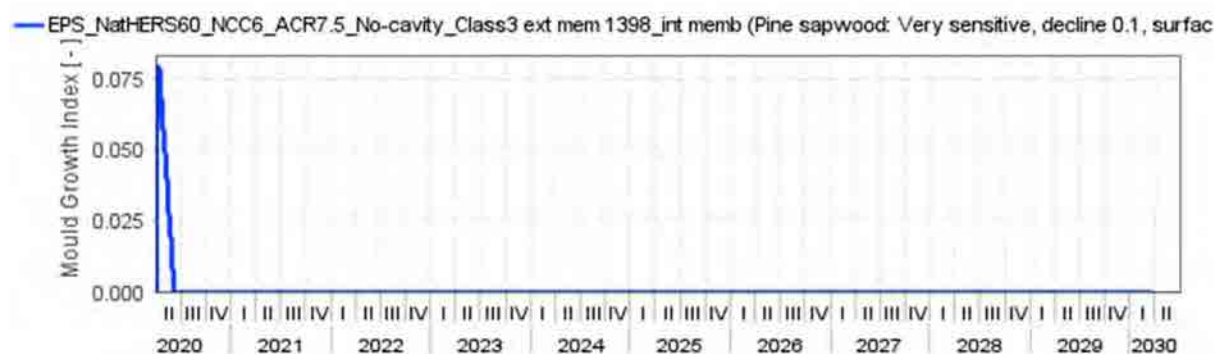


Figure 255: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

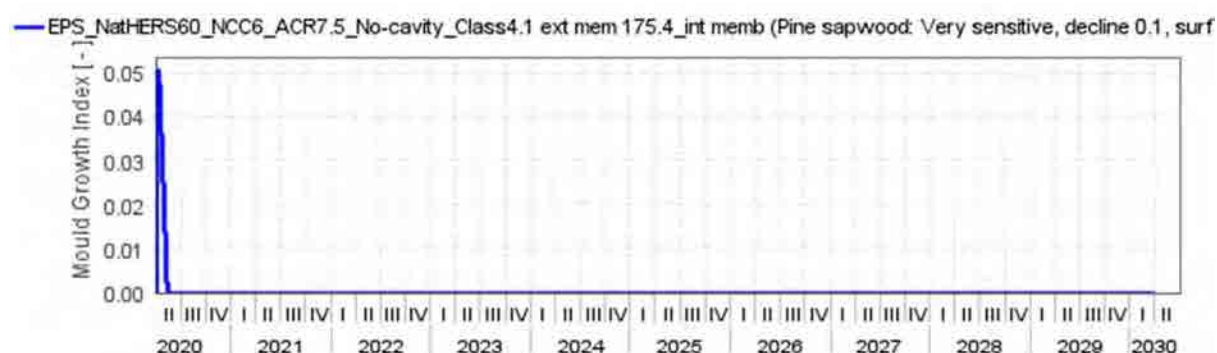


Figure 256: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

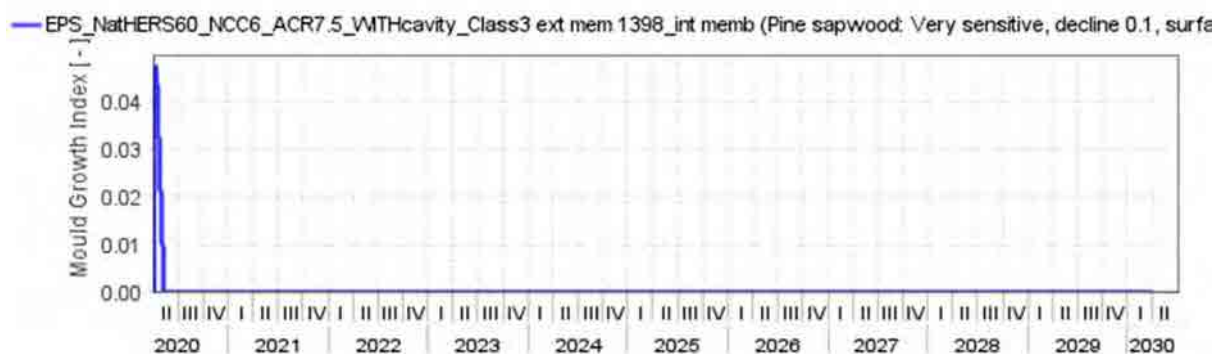


Figure 257: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

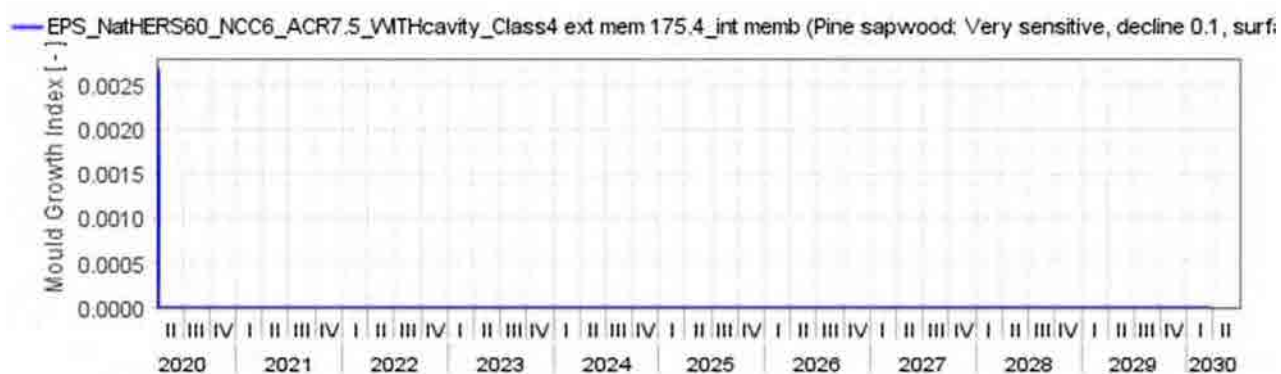


Figure 258: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

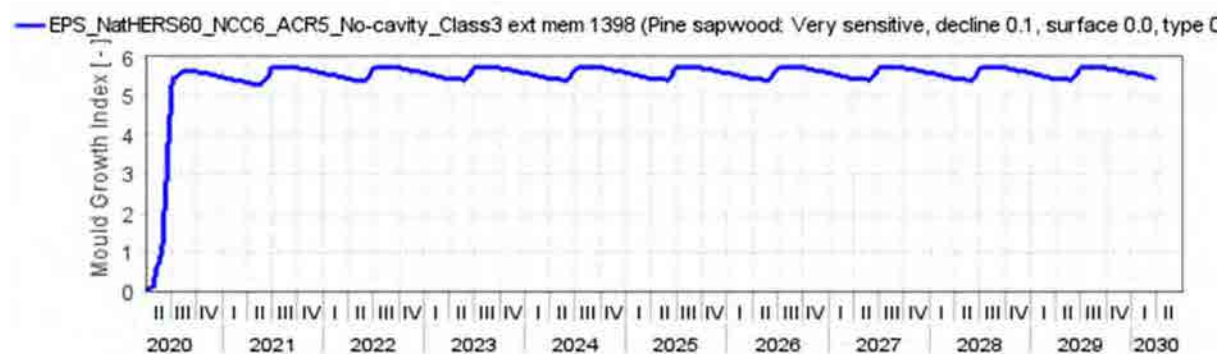


Figure 259: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

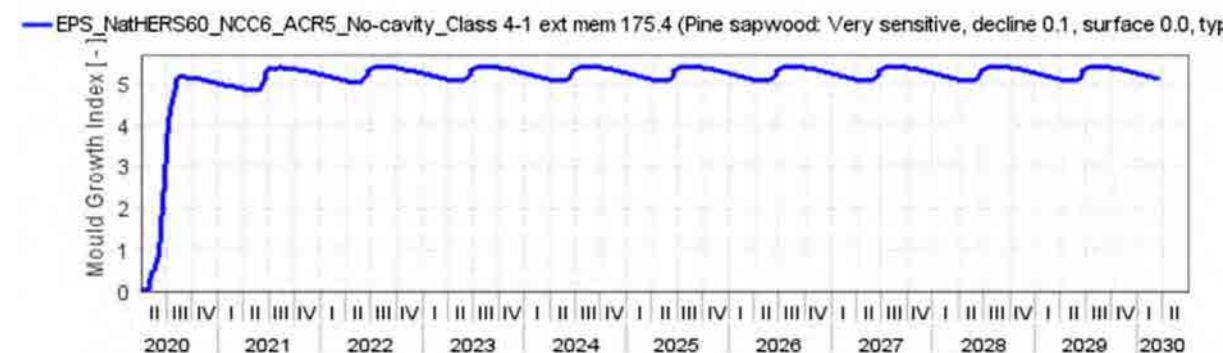


Figure 260: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

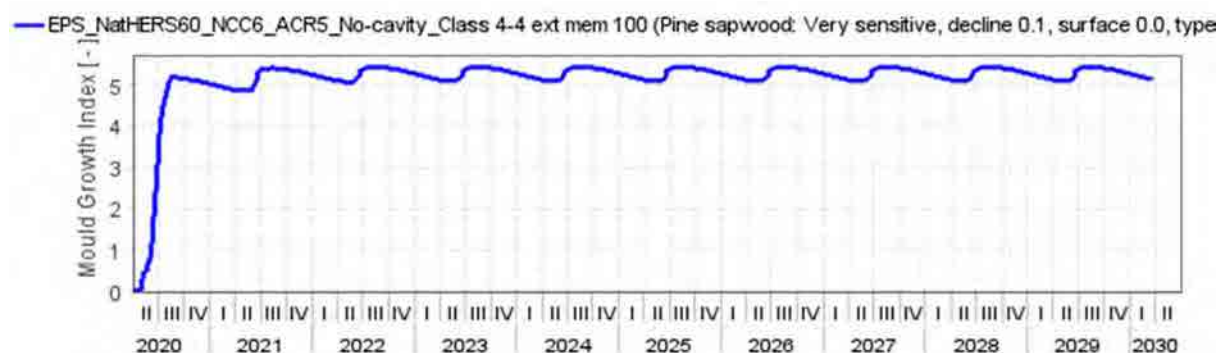


Figure 261 Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

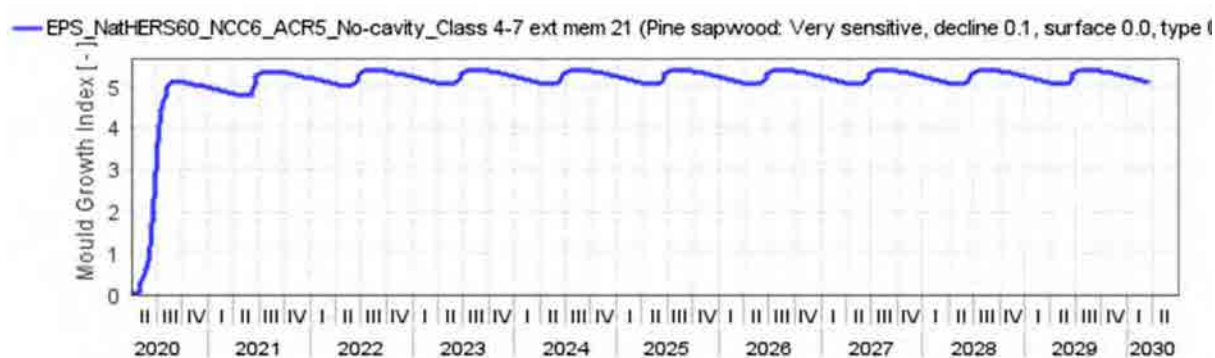


Figure 262: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

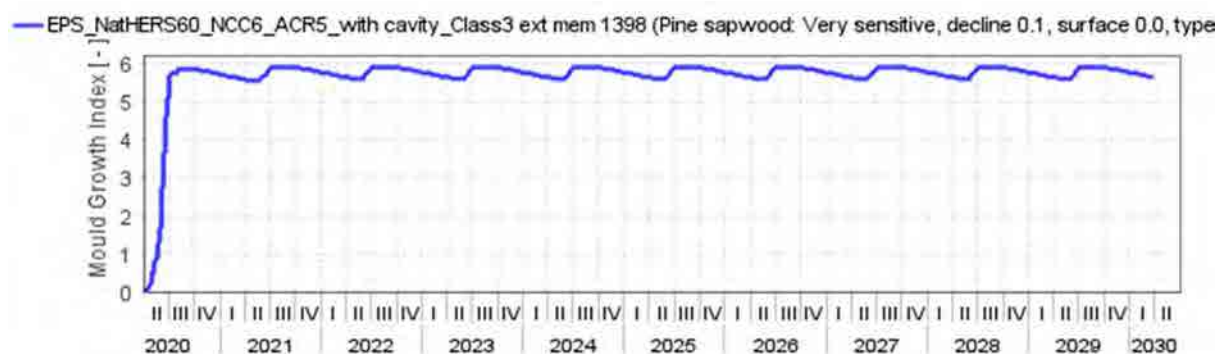


Figure 263: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

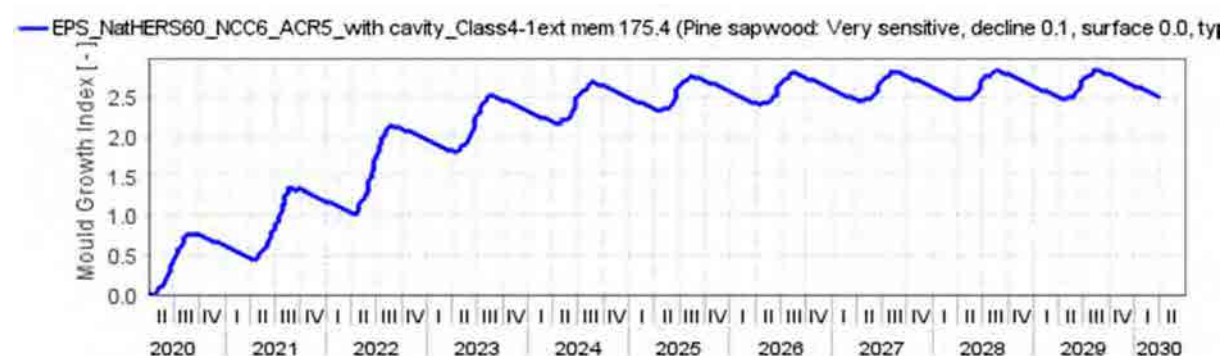


Figure 264: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

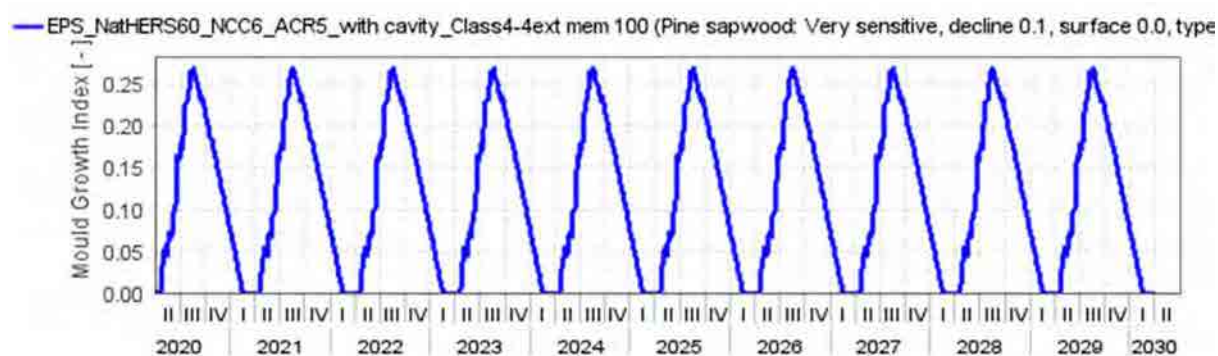


Figure 265 Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

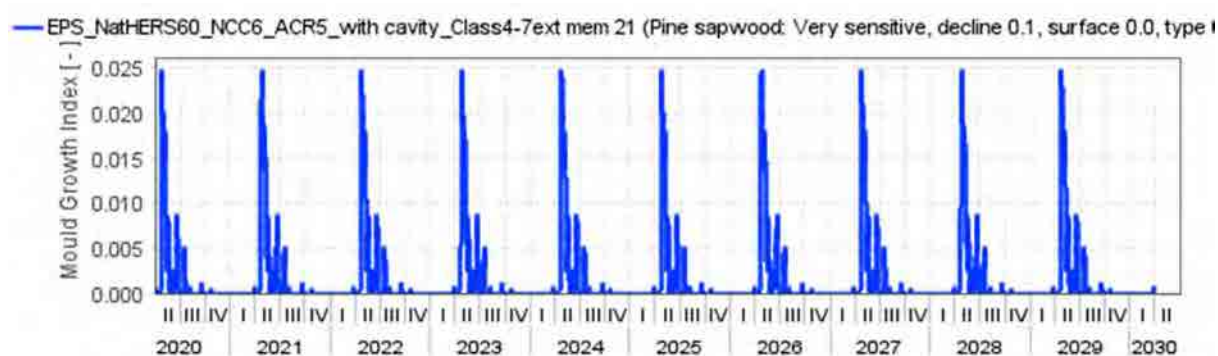


Figure 266: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

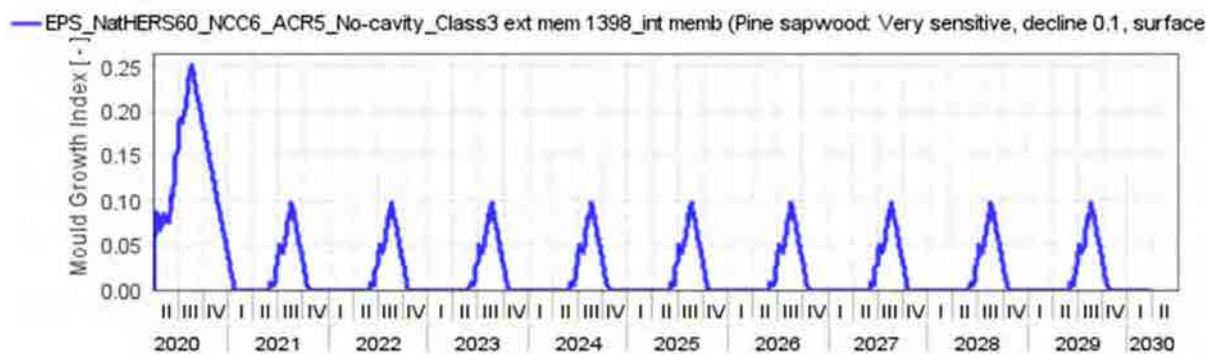


Figure 267: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

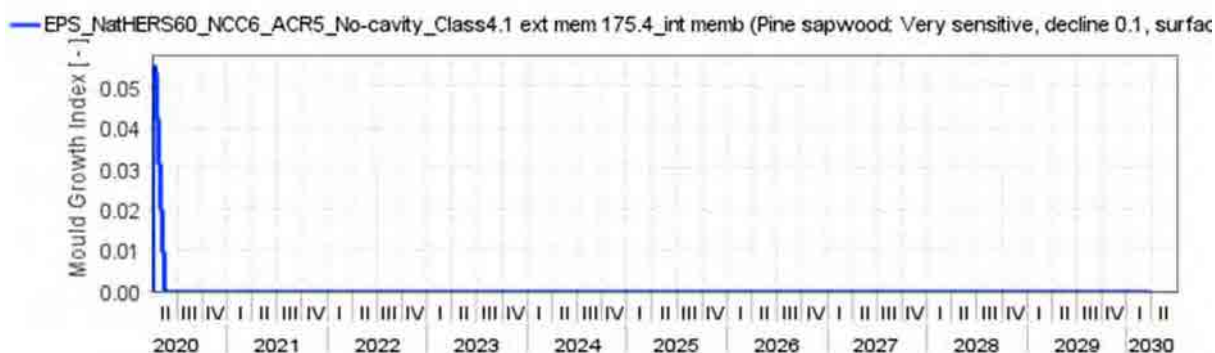


Figure 268: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

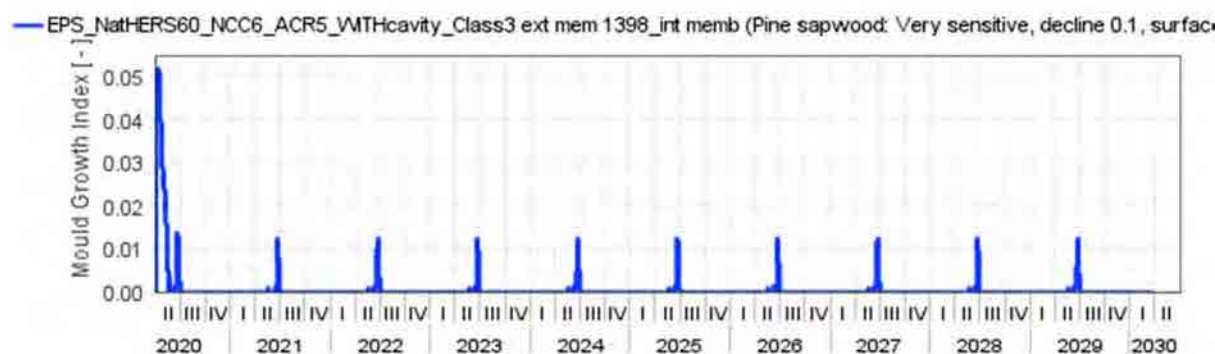


Figure 269: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

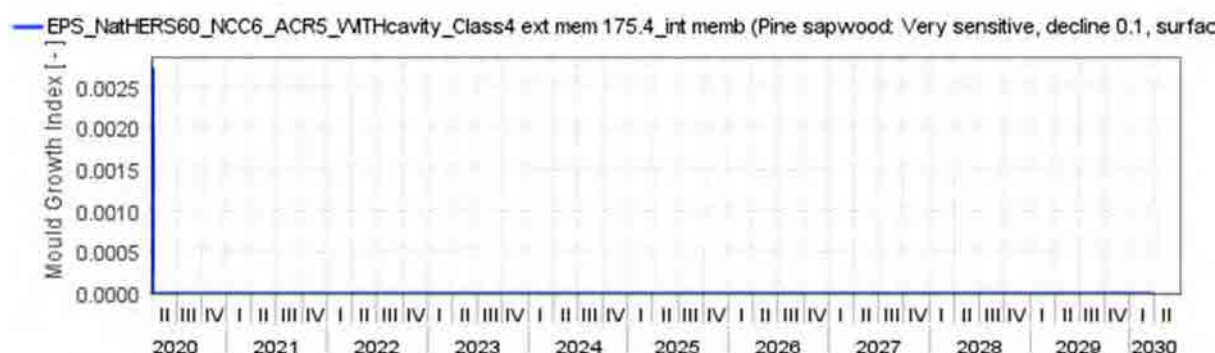


Figure 270: Expanded Polystyrene (EPS) NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

NatHERS CZ 61, NCC CZ6: 7 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

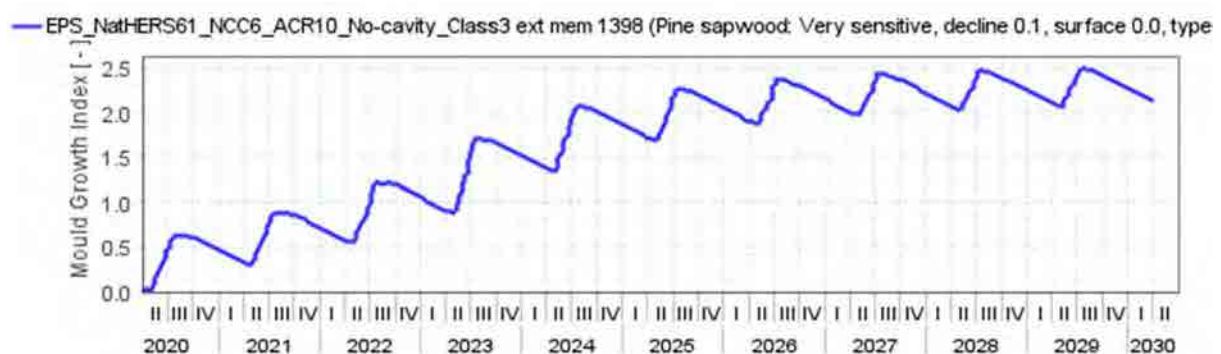


Figure 271: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

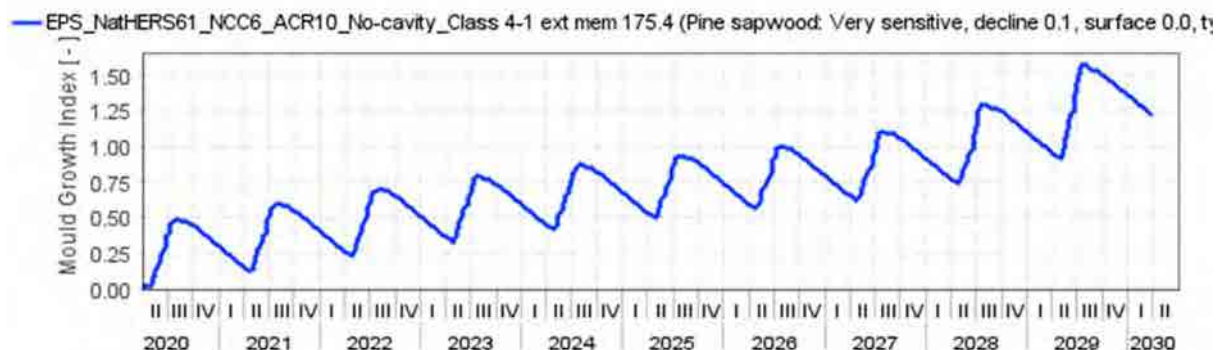


Figure 272: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

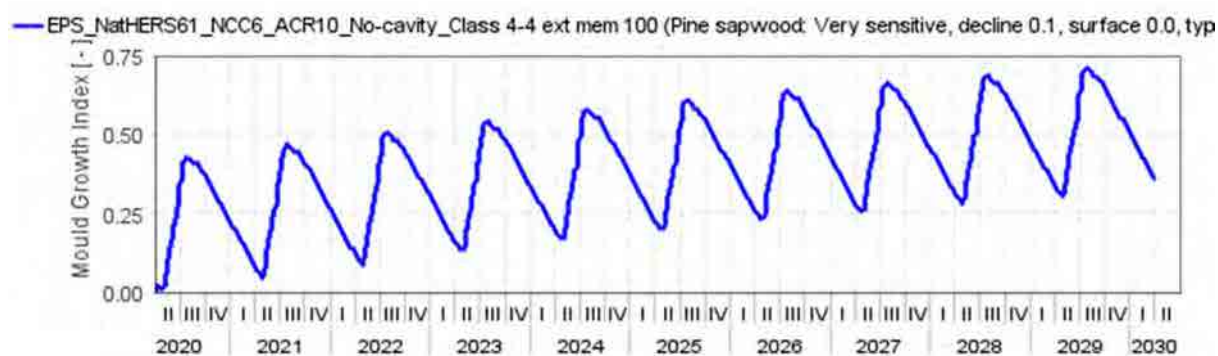


Figure 273 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

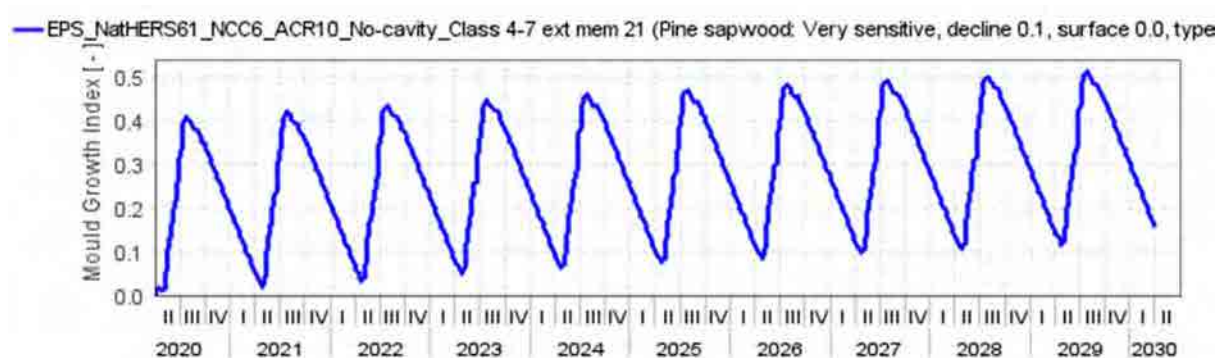


Figure 274: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

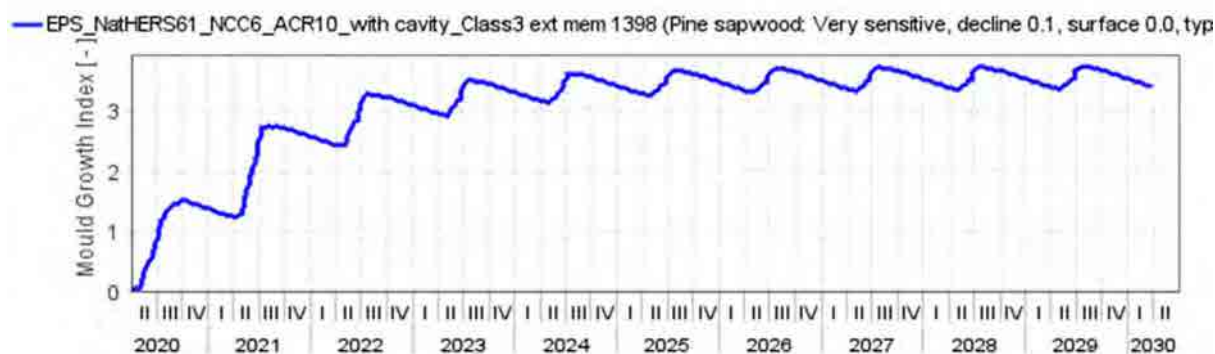


Figure 275: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

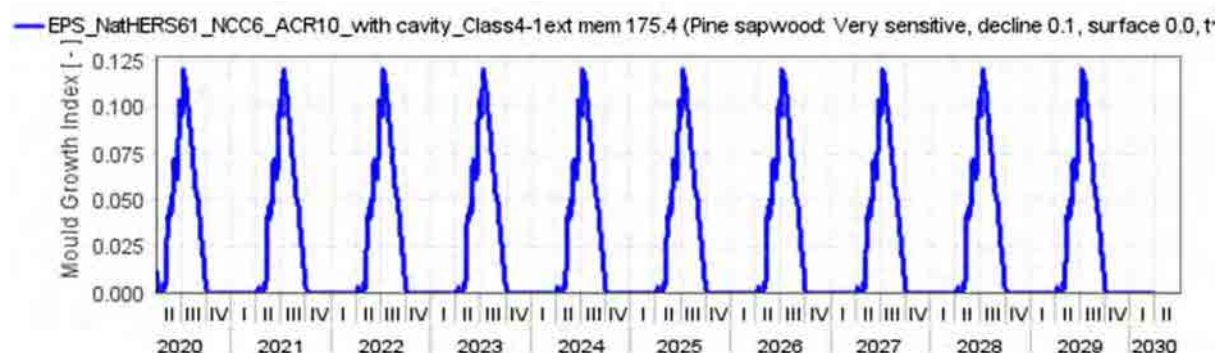


Figure 276: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

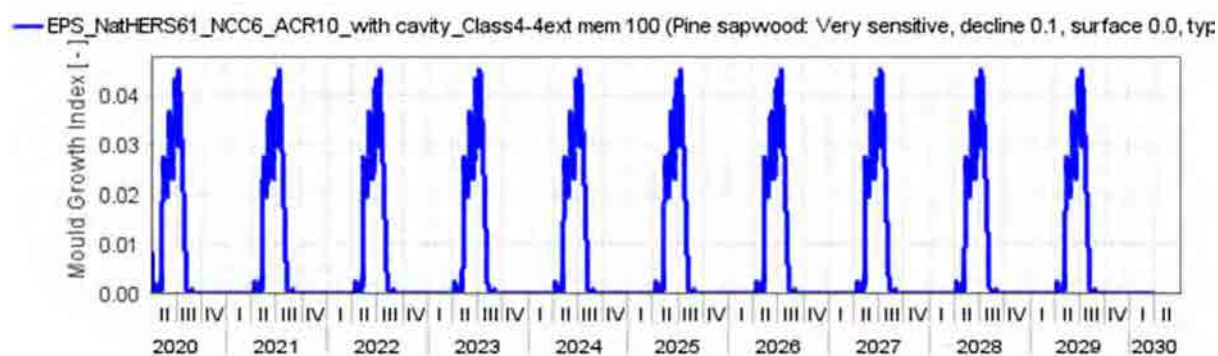


Figure 277 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

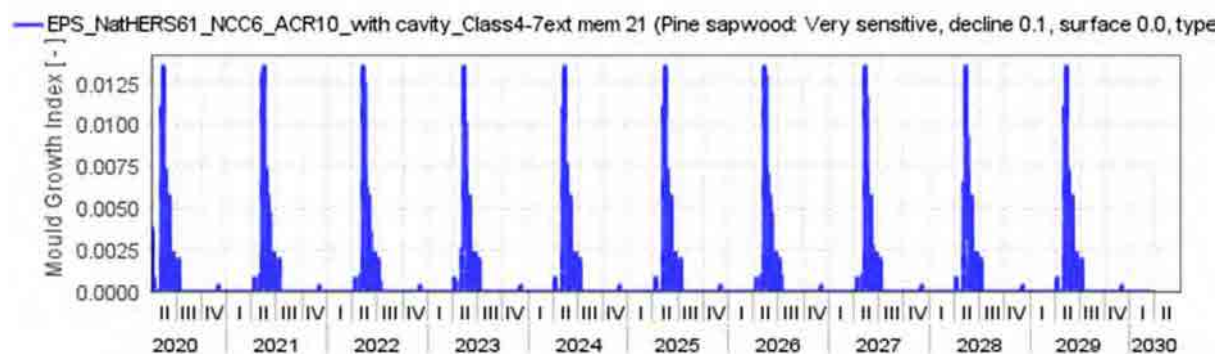


Figure 278: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

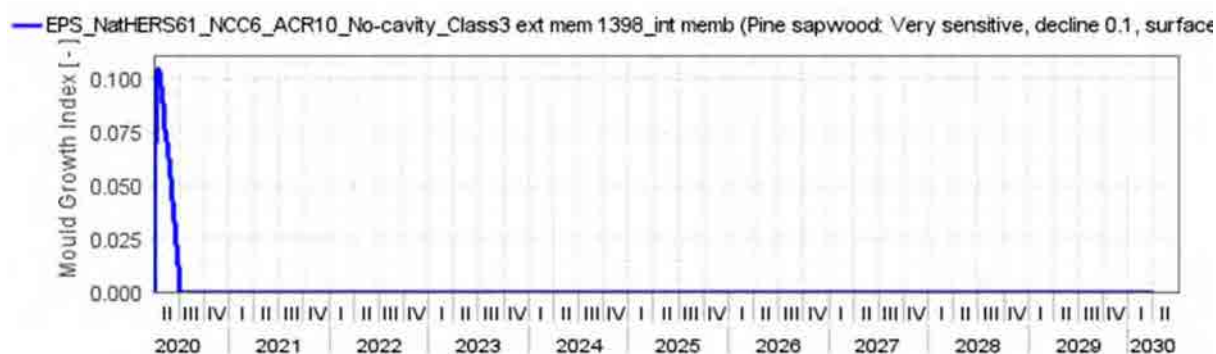


Figure 279: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

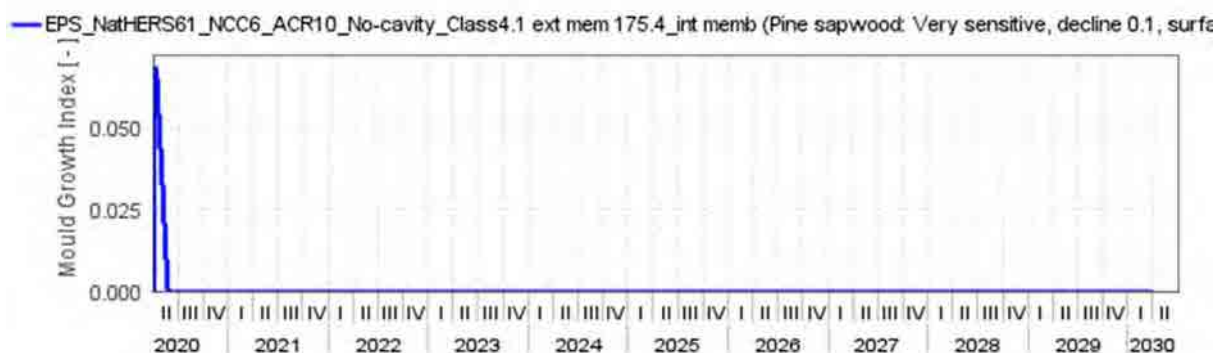


Figure 280: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

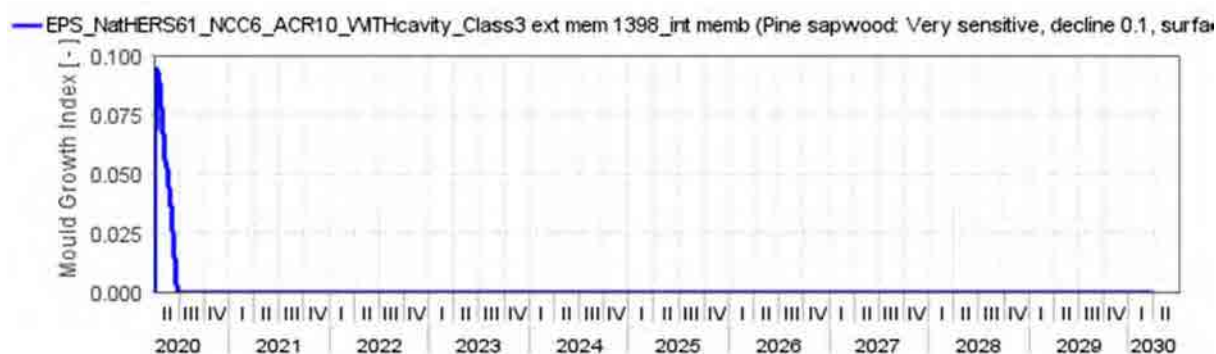


Figure 281: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

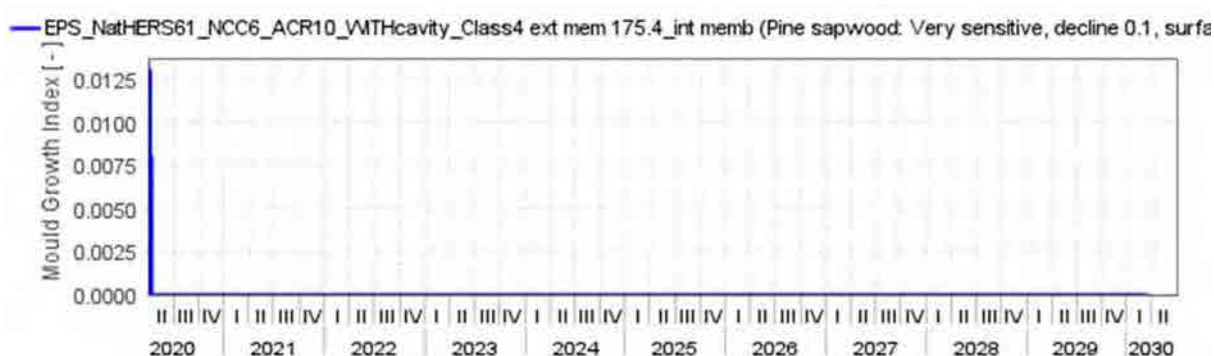


Figure 282: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

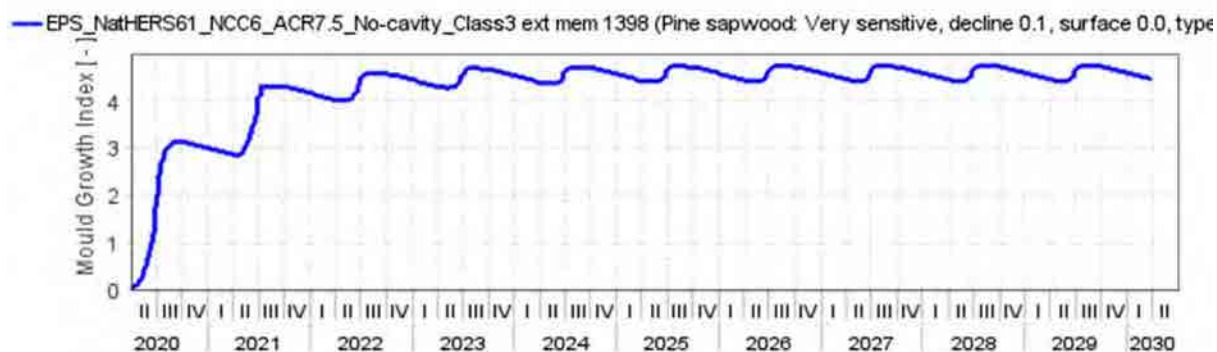


Figure 283: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

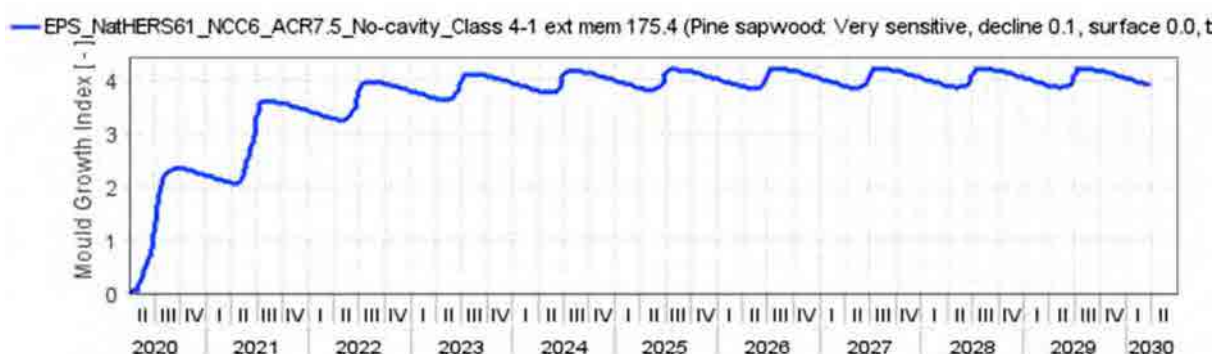


Figure 284: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

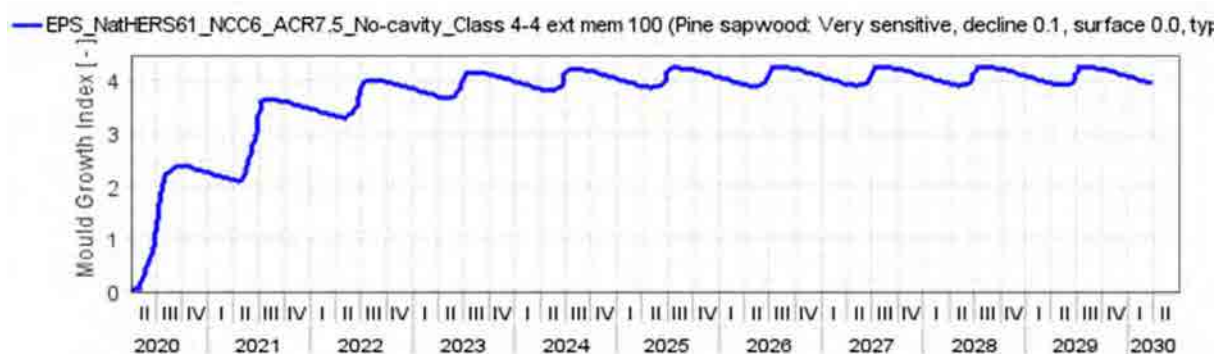


Figure 285 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

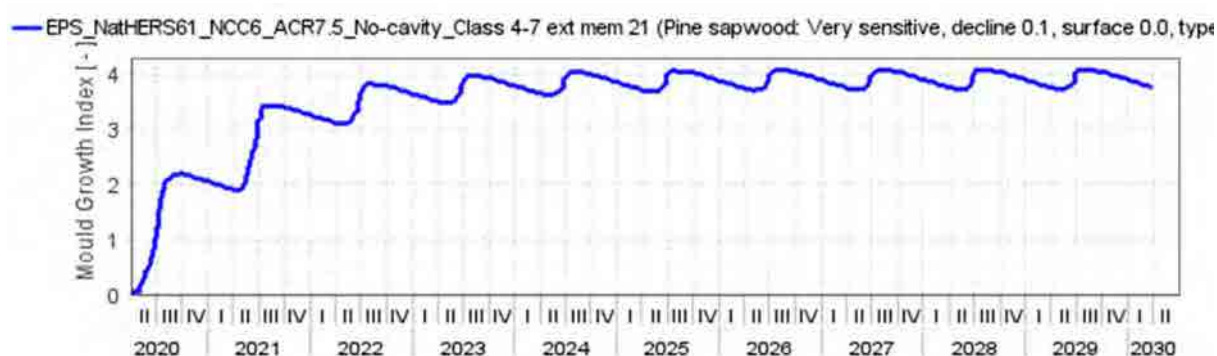


Figure 286: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

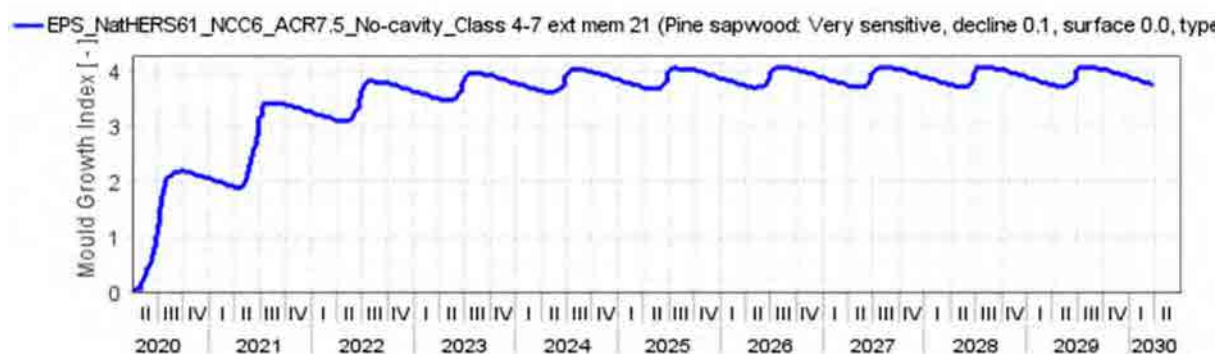


Figure 287: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

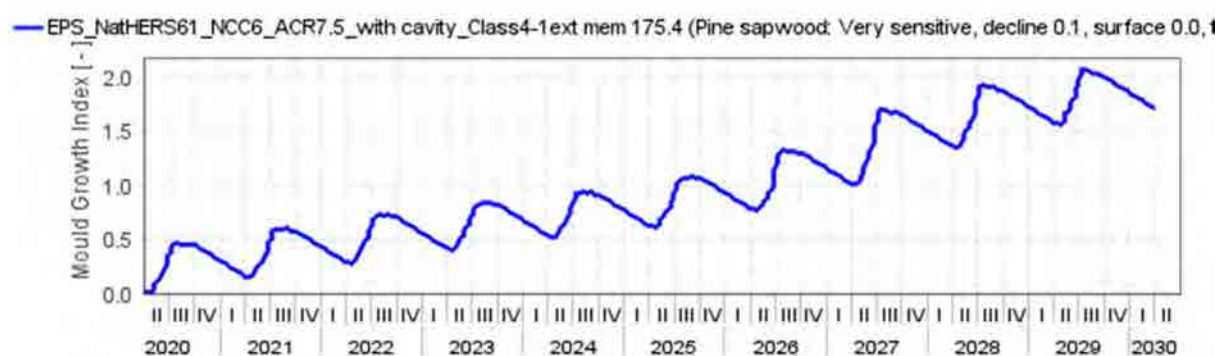


Figure 288: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

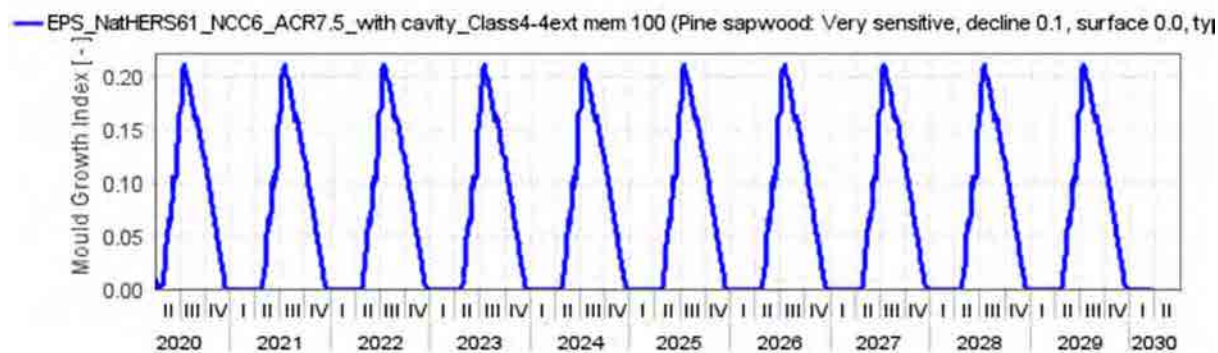


Figure 289 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

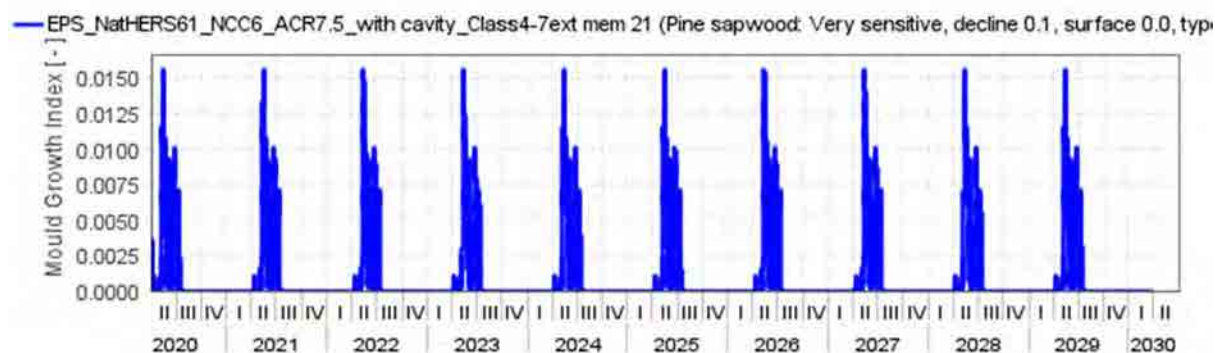


Figure 290: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

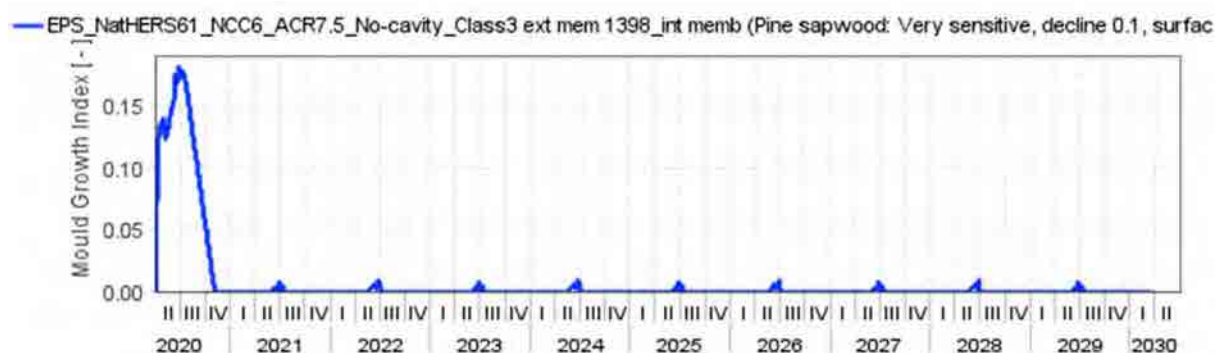


Figure 291: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

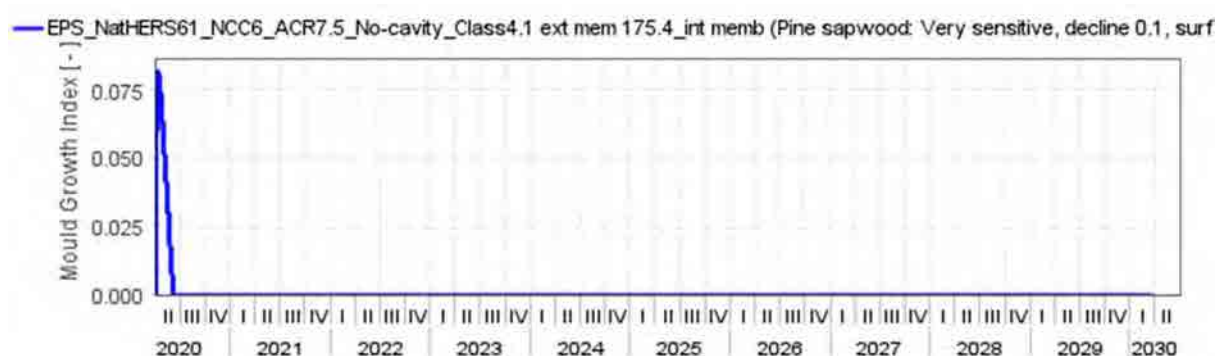


Figure 292: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

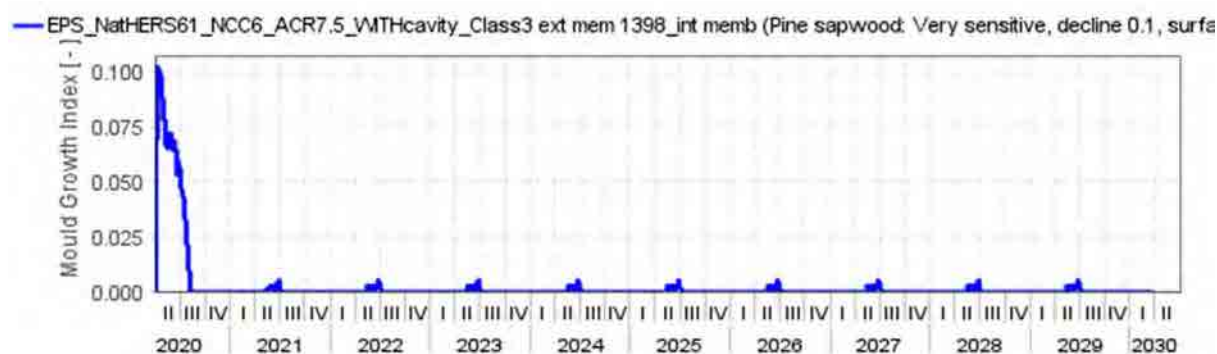


Figure 293: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

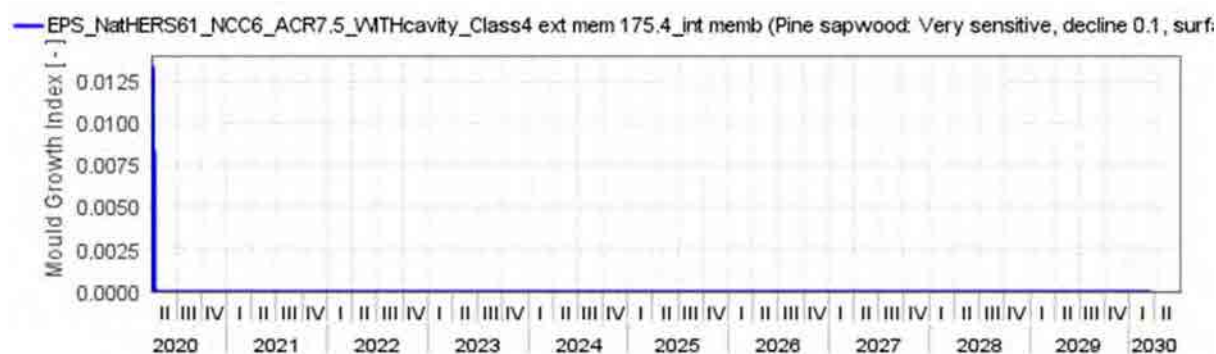


Figure 294: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

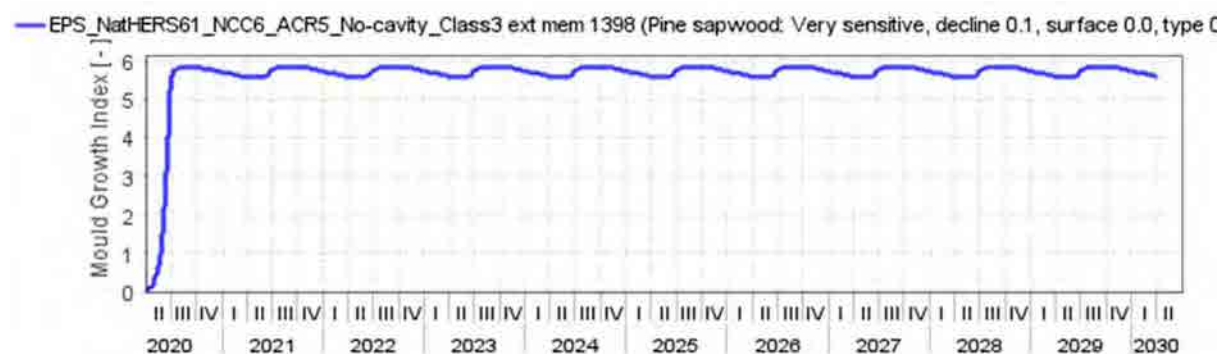


Figure 295: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

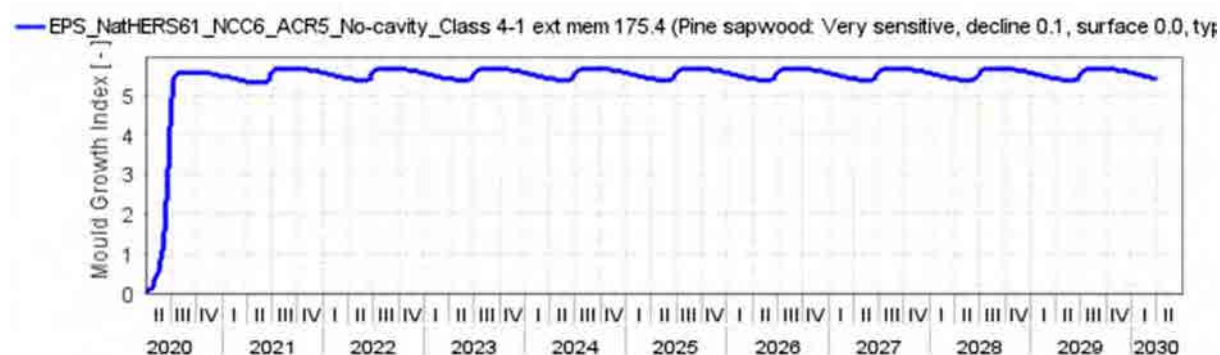


Figure 296: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

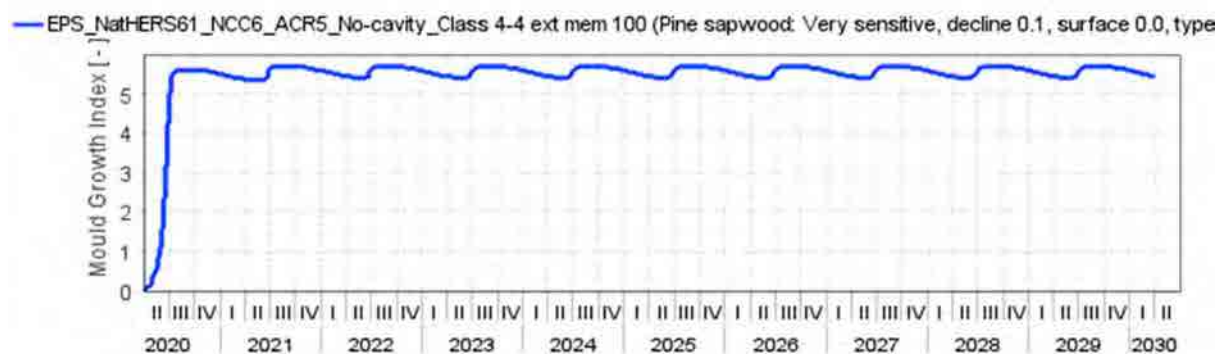


Figure 297 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

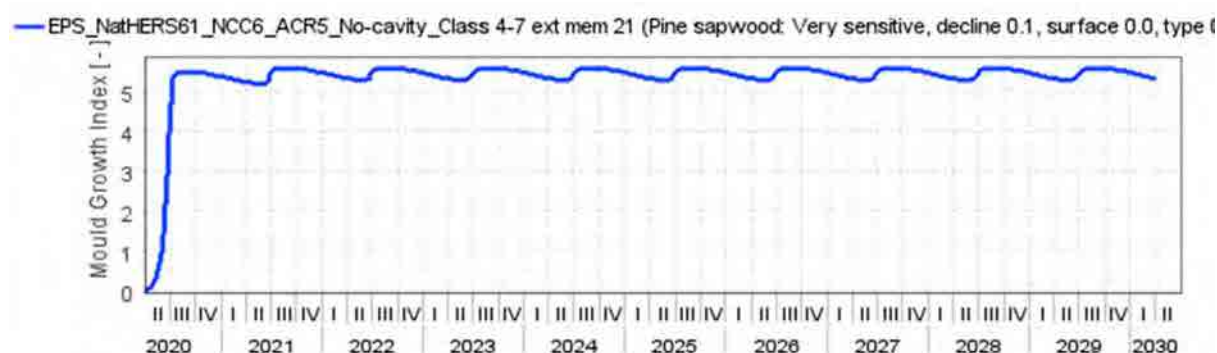


Figure 298: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

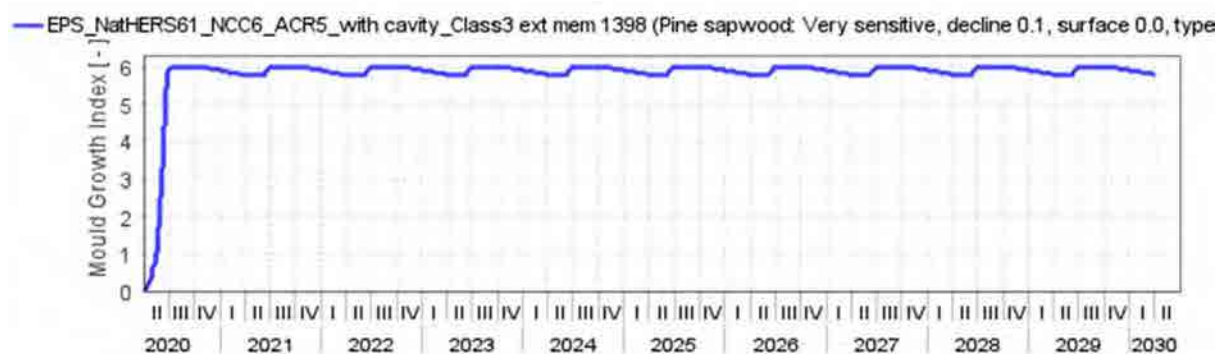


Figure 299: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

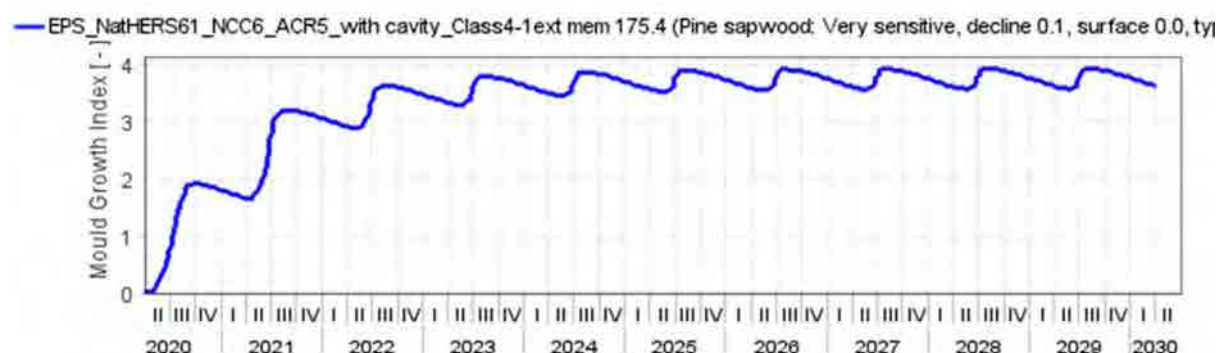


Figure 300: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

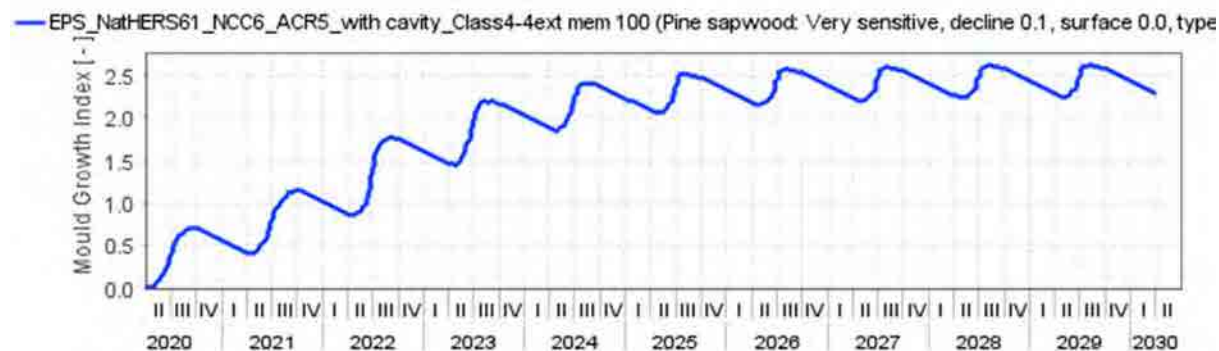


Figure 301 Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

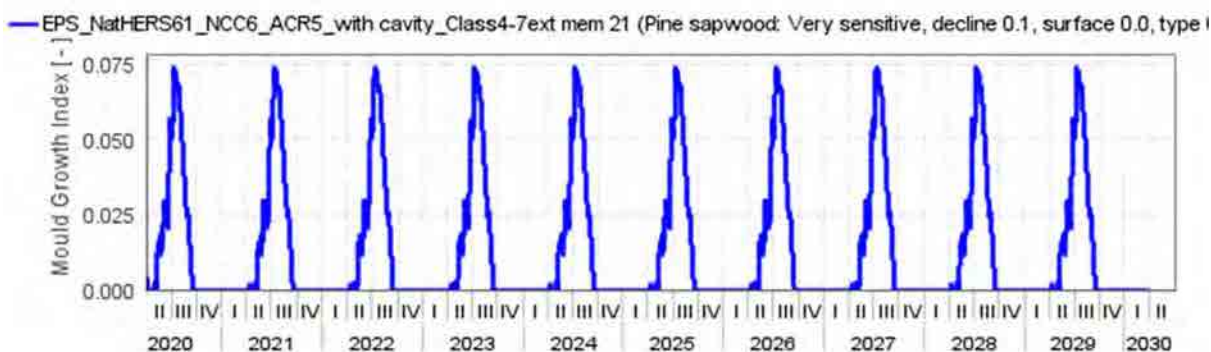


Figure 302: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

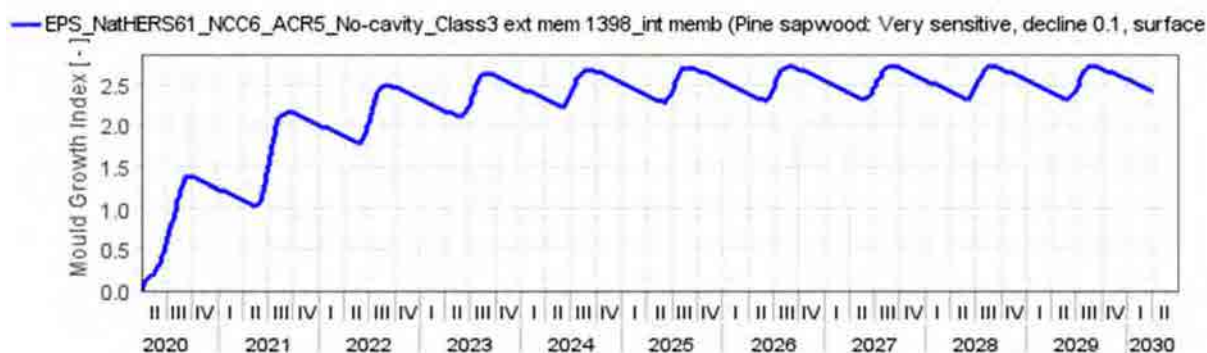


Figure 303: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

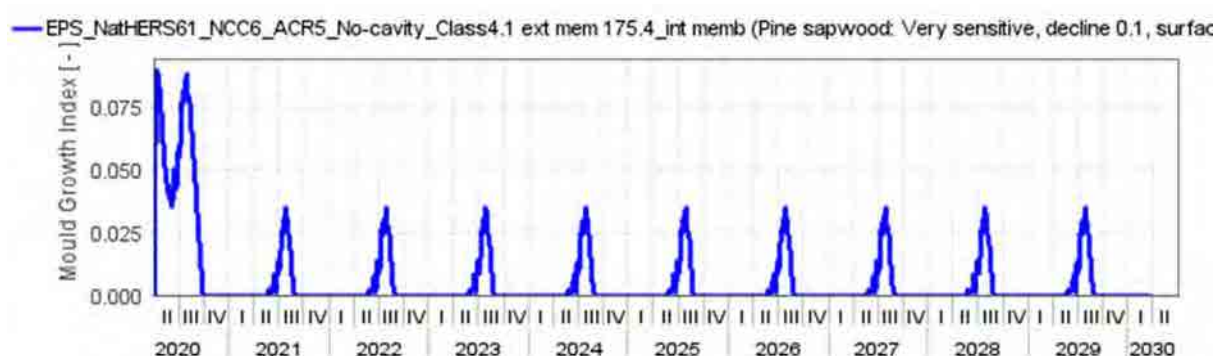


Figure 304: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

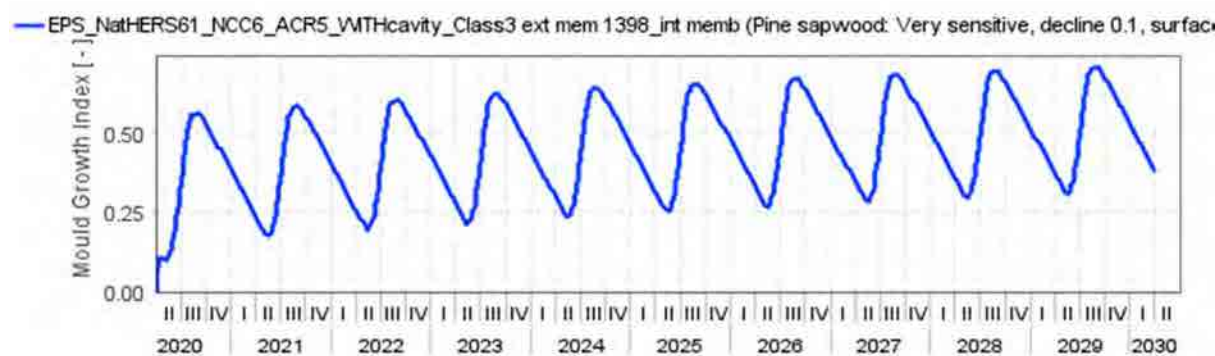


Figure 305: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

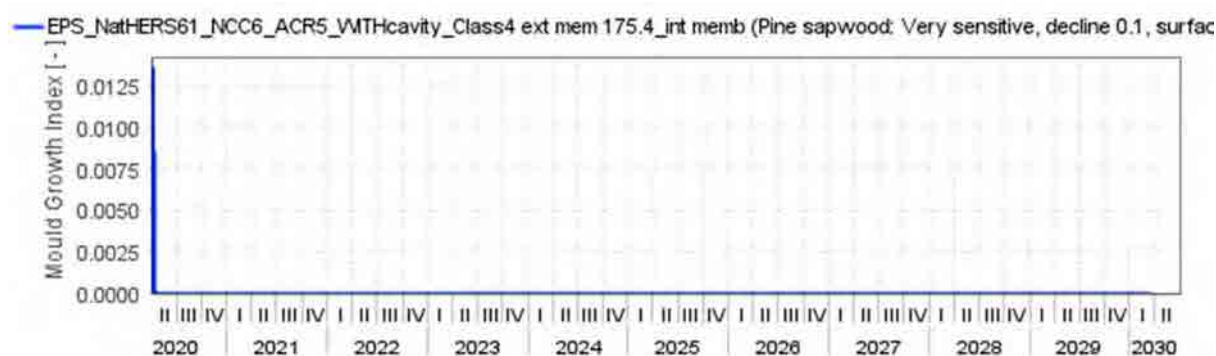


Figure 306: Expanded Polystyrene (EPS) NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

NatHERS CZ 63, NCC CZ6: 7 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

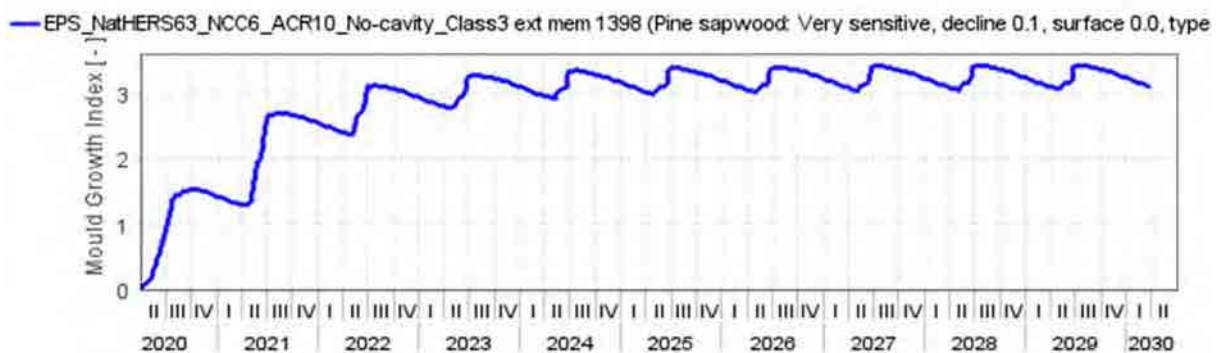


Figure 307: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

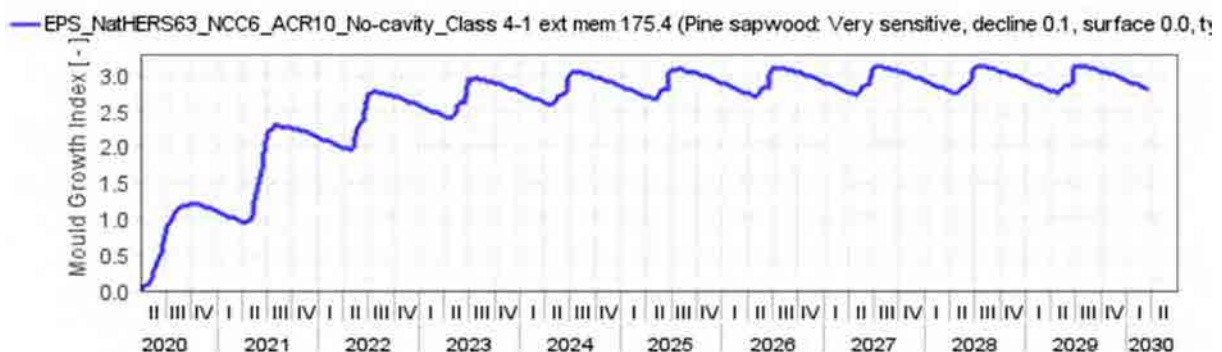


Figure 308: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

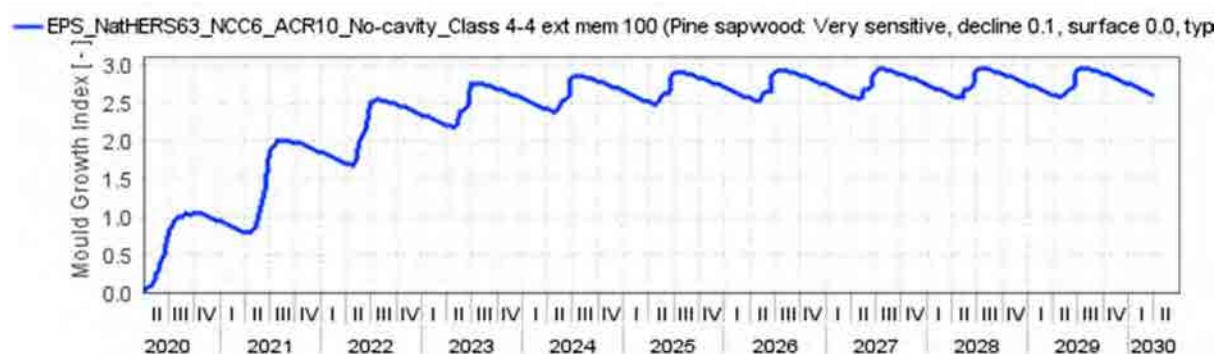


Figure 309 Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

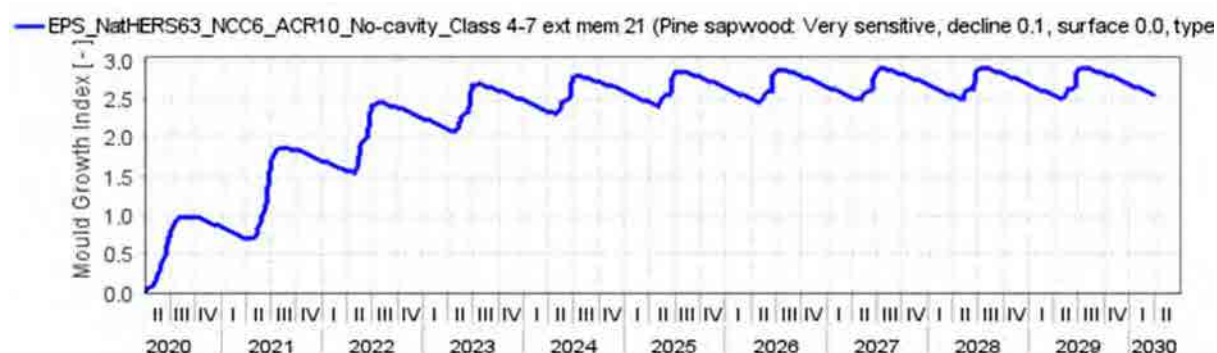


Figure 310: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

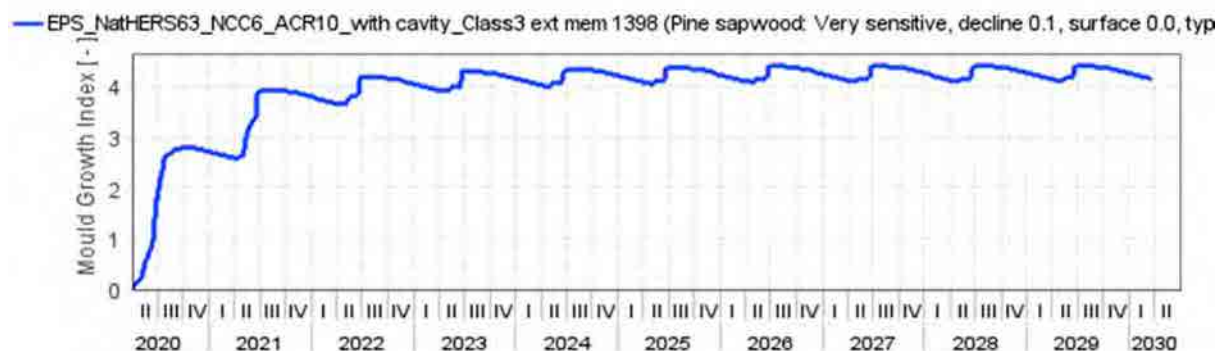


Figure 311: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

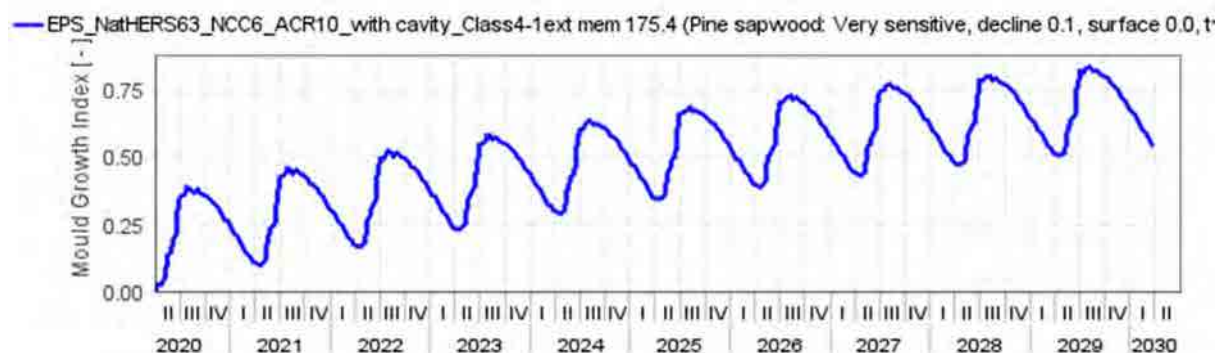


Figure 312: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

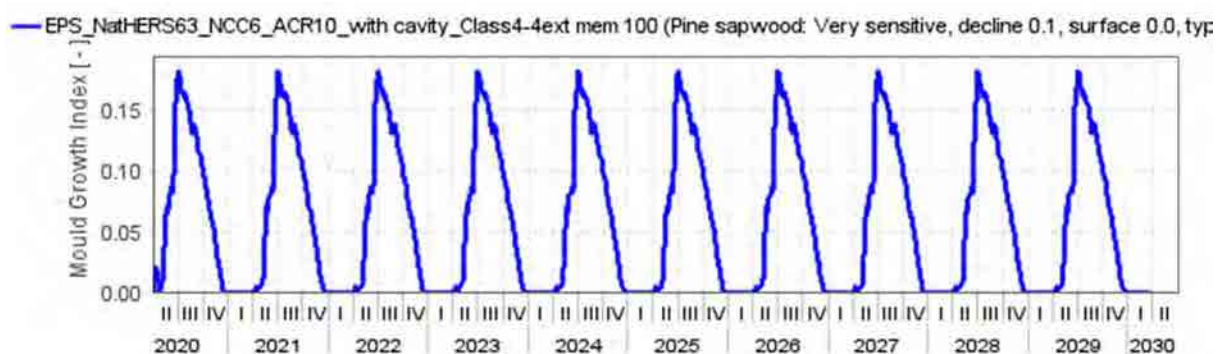


Figure 313 Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

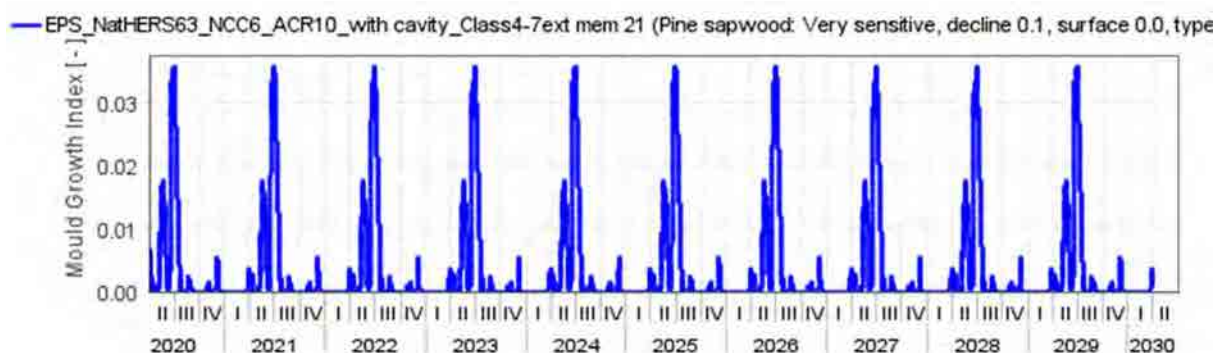


Figure 314: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

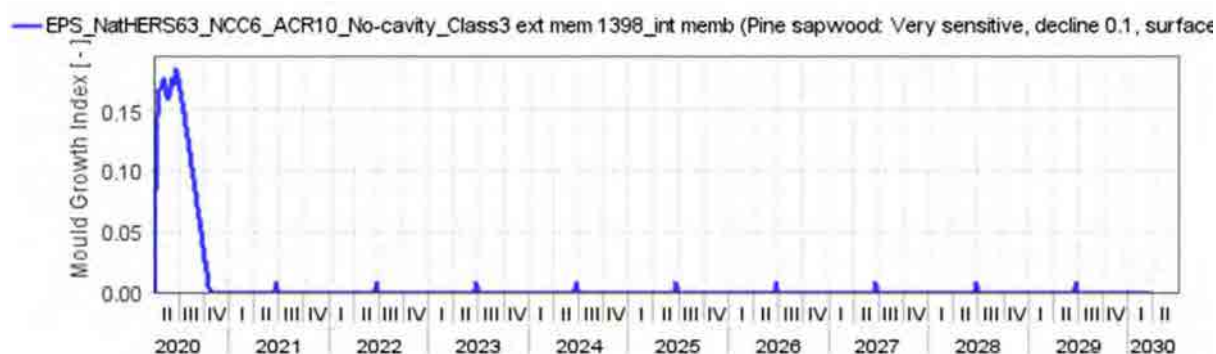


Figure 315: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

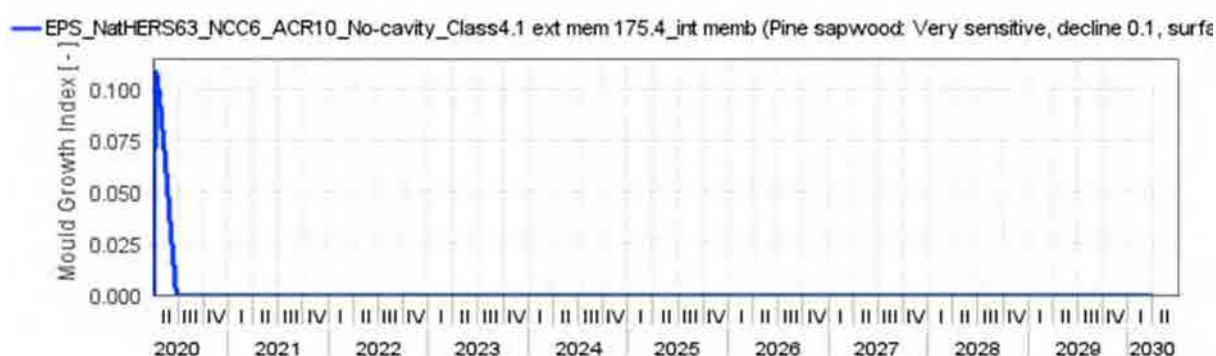


Figure 316: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

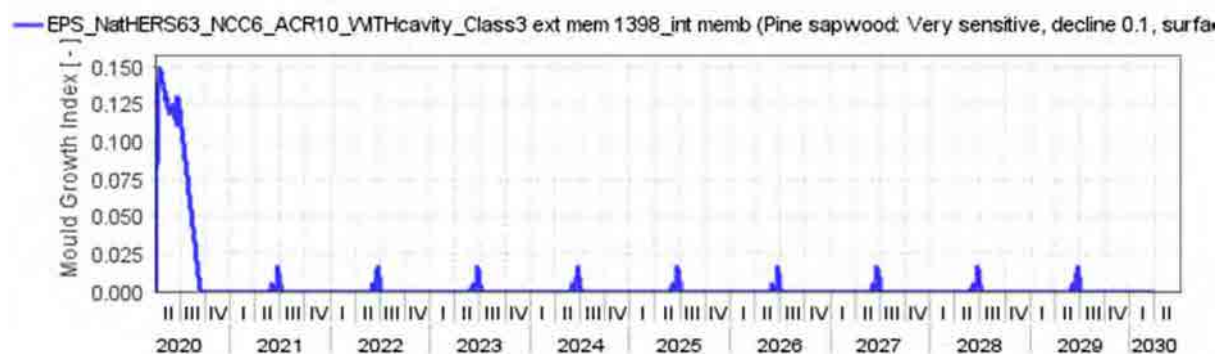


Figure 317: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

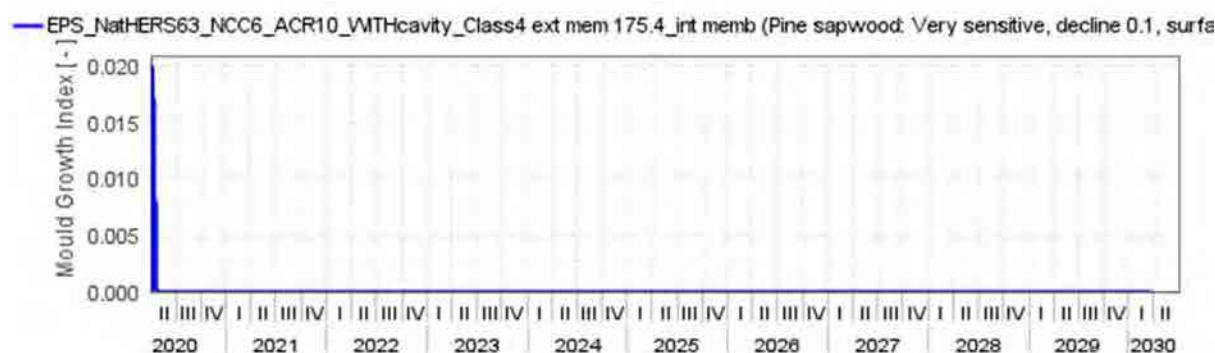


Figure 318: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

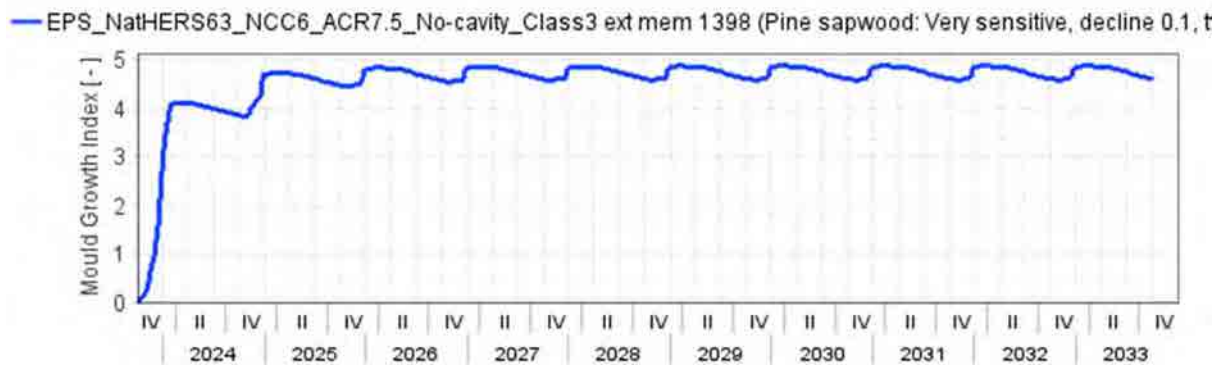


Figure 319: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

- ## 2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

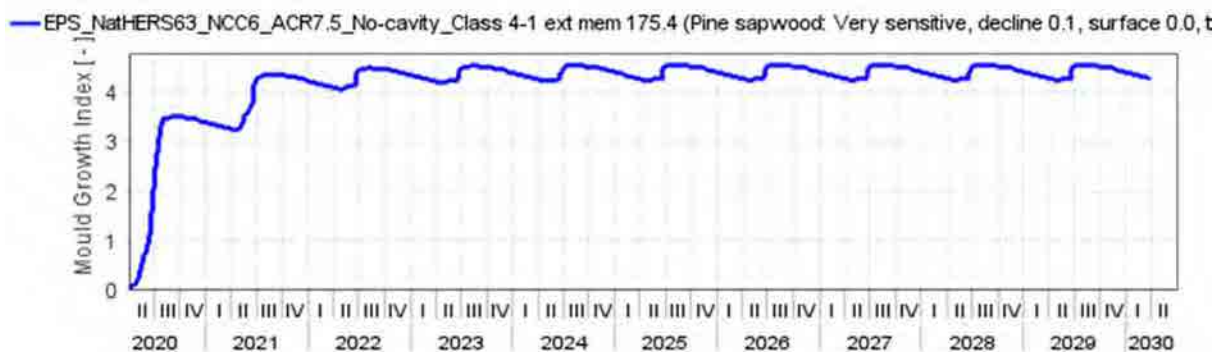


Figure 320: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

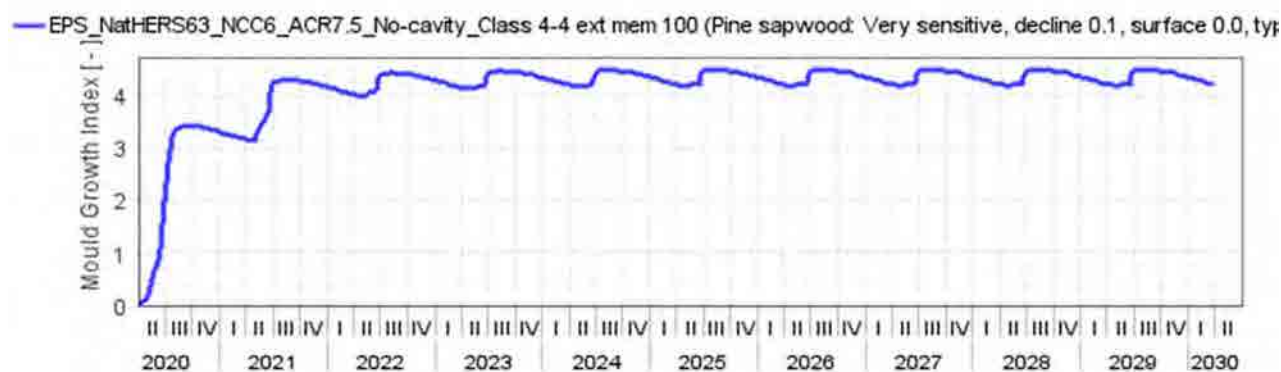


Figure 321 Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

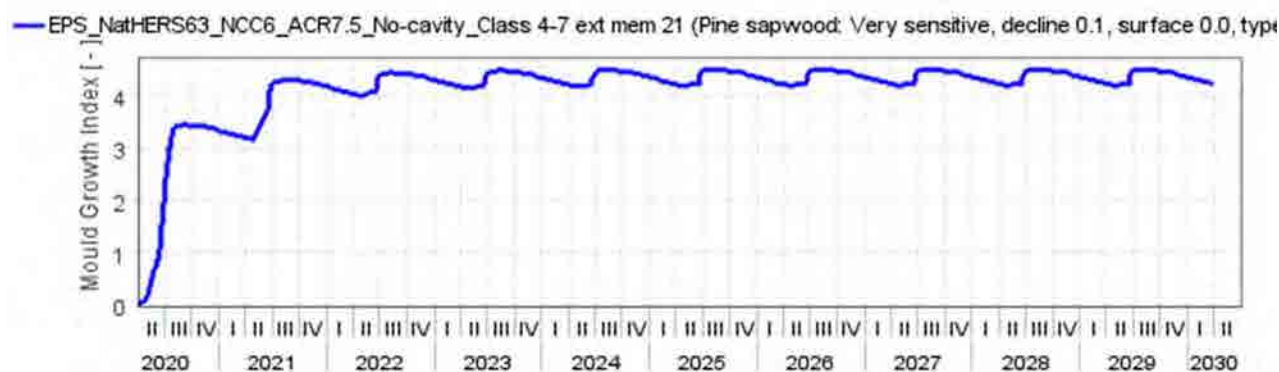


Figure 322: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

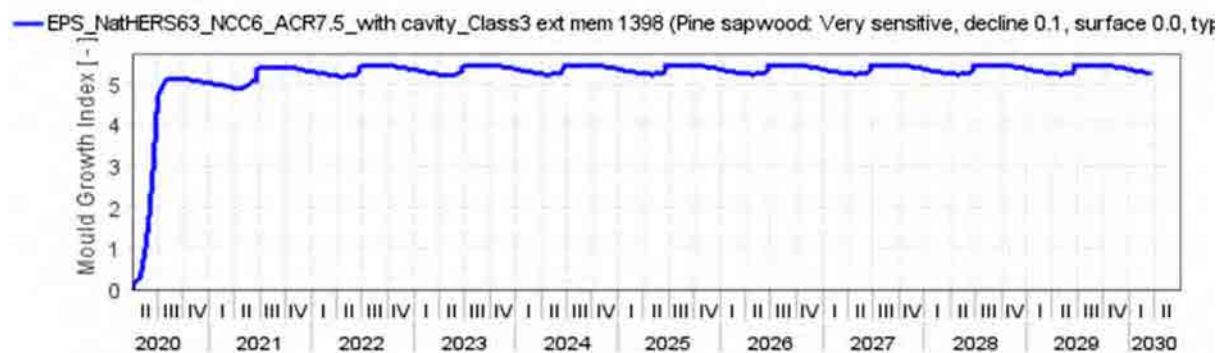


Figure 323: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

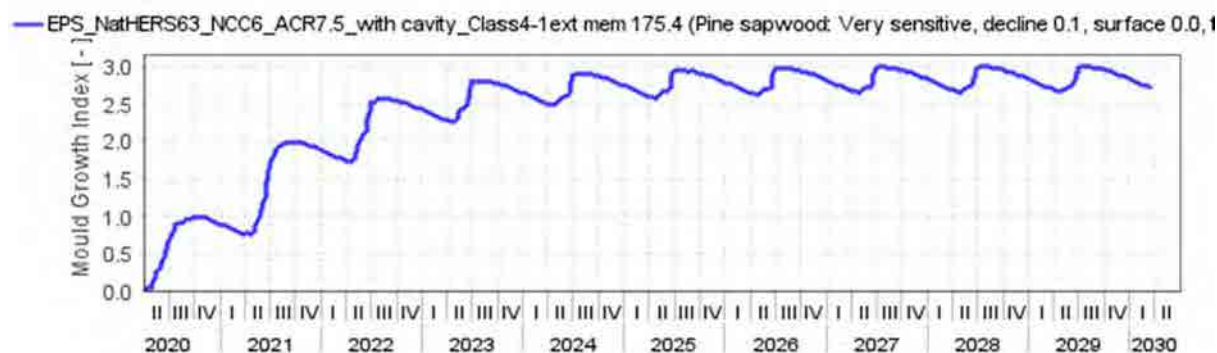


Figure 324: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

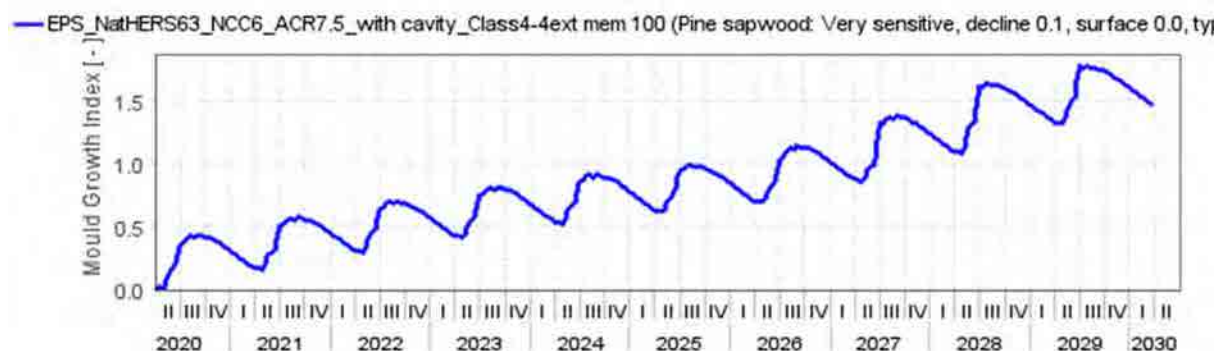


Figure 325 Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

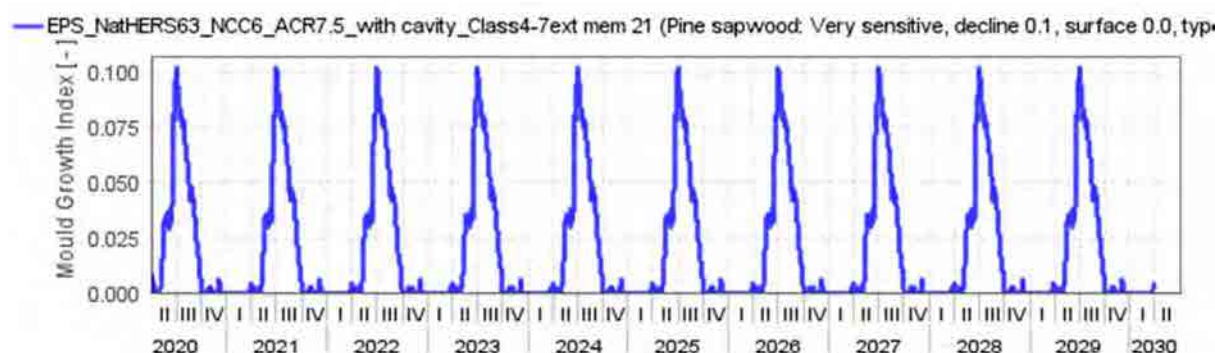


Figure 326: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

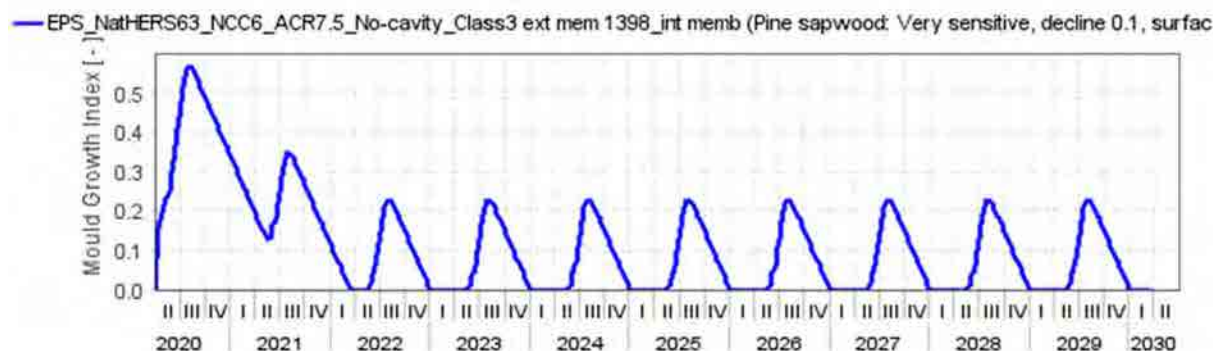


Figure 327: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

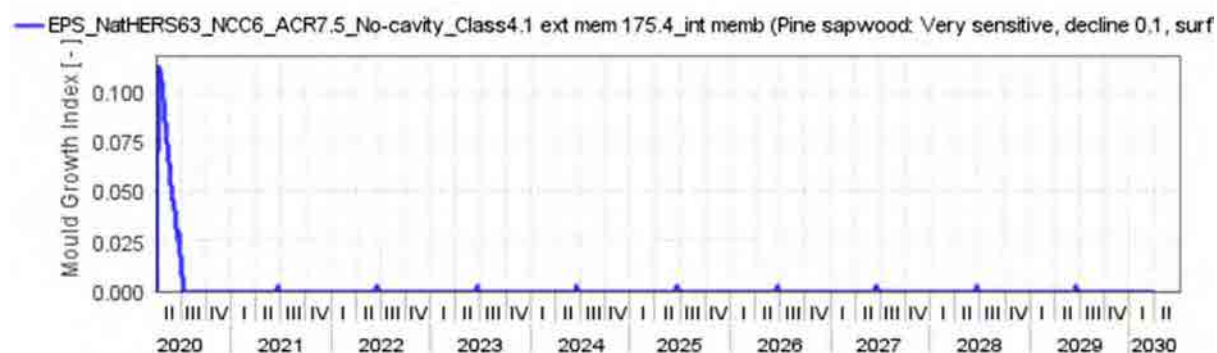


Figure 328: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

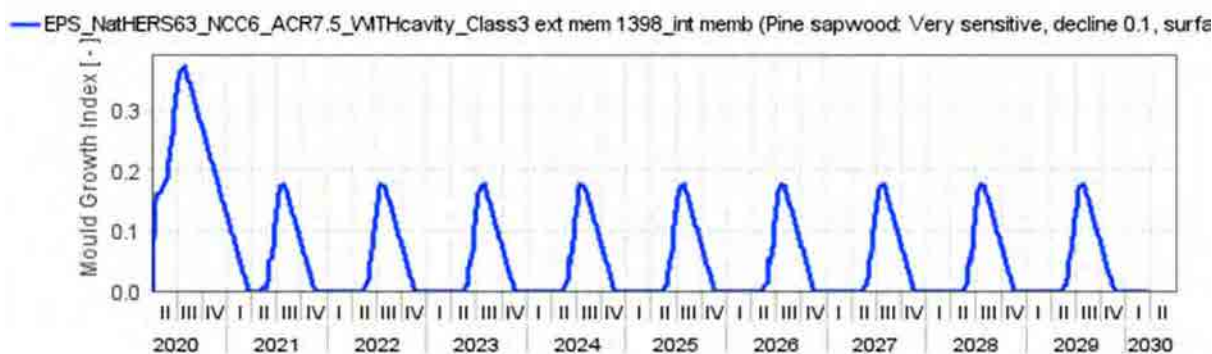


Figure 329: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

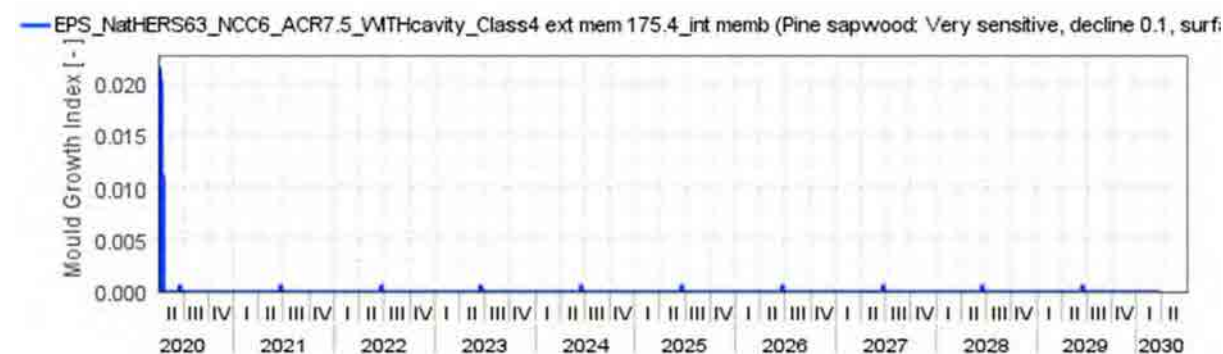


Figure 330: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

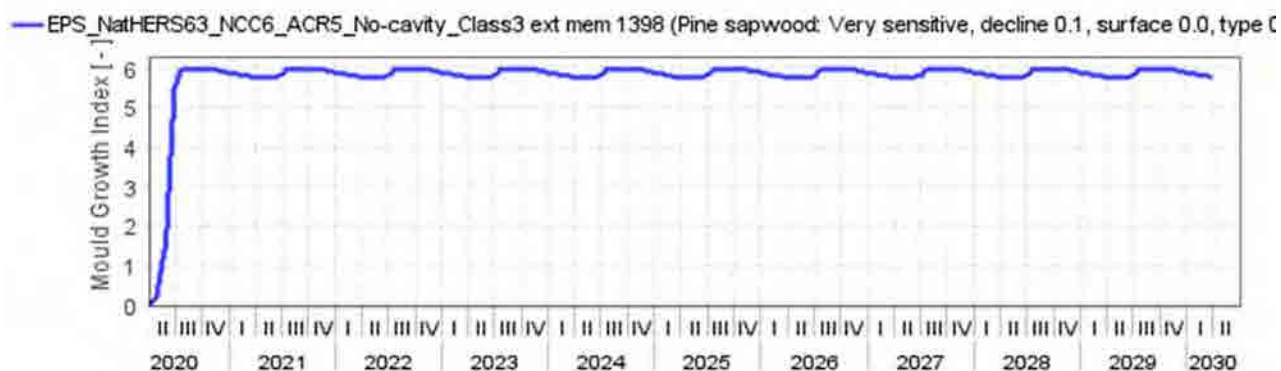


Figure 331: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

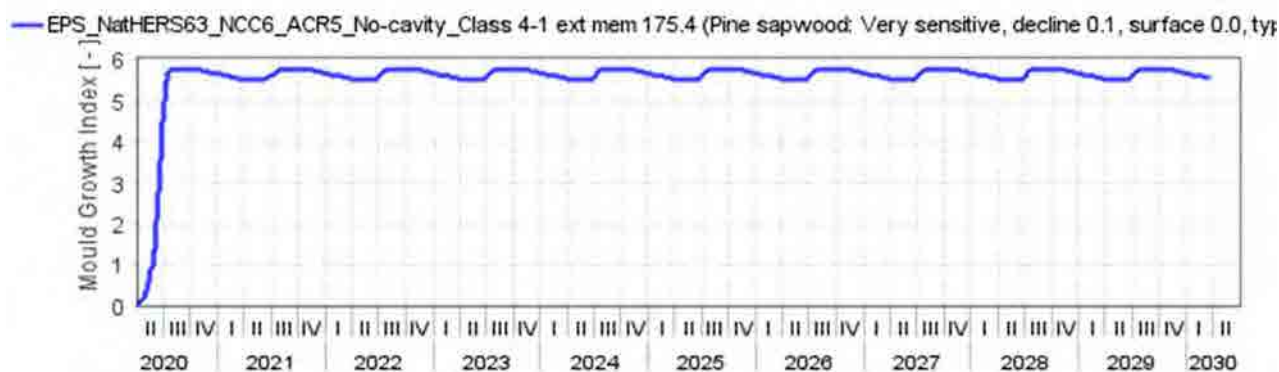


Figure 332: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

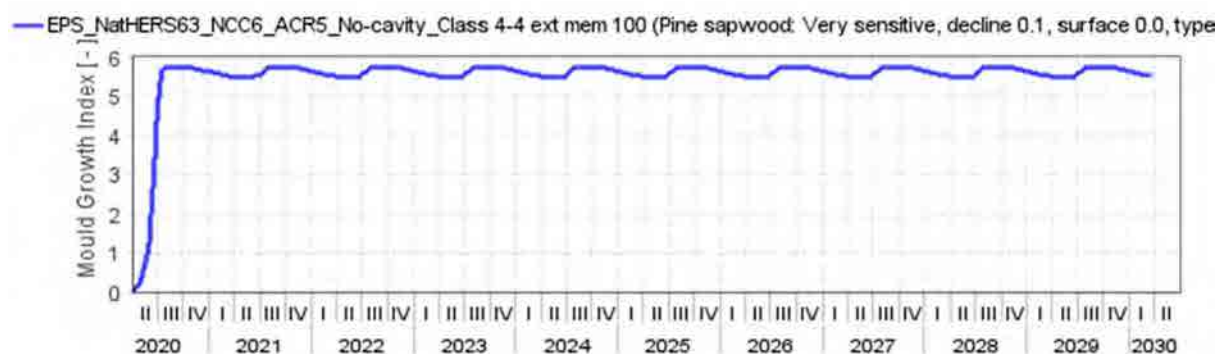


Figure 333 Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

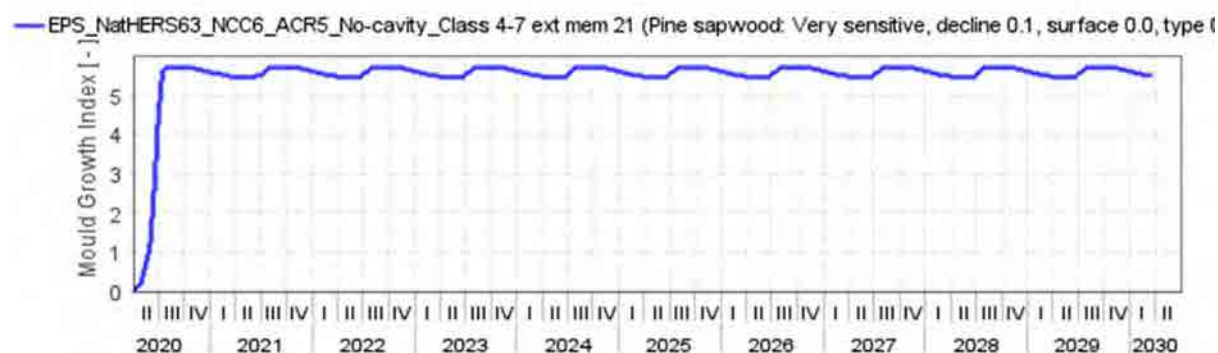


Figure 334: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

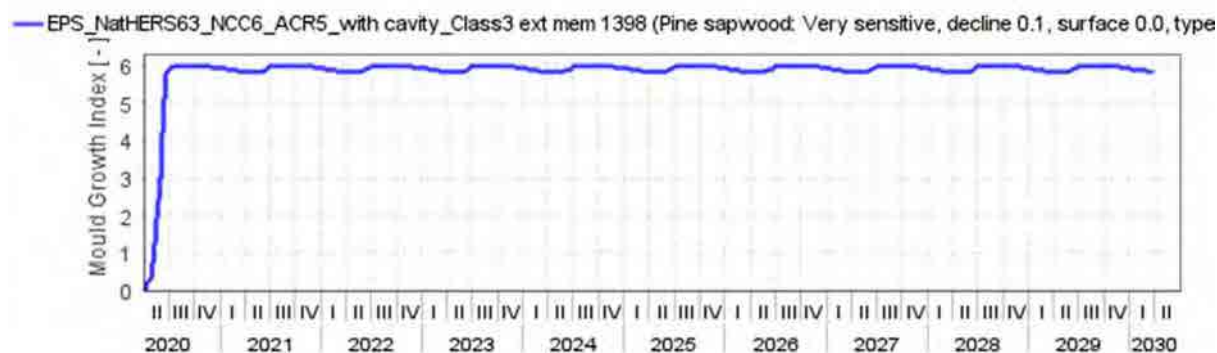


Figure 335: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

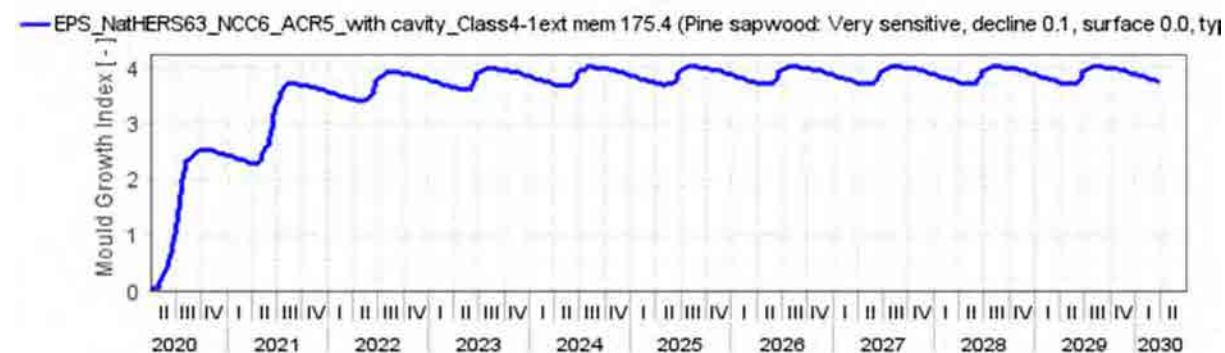


Figure 336: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould Growth – The Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

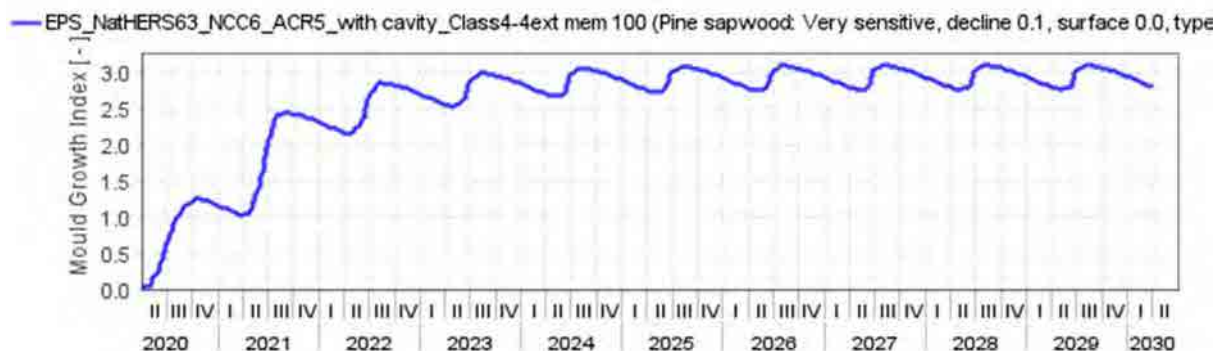


Figure 337 Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

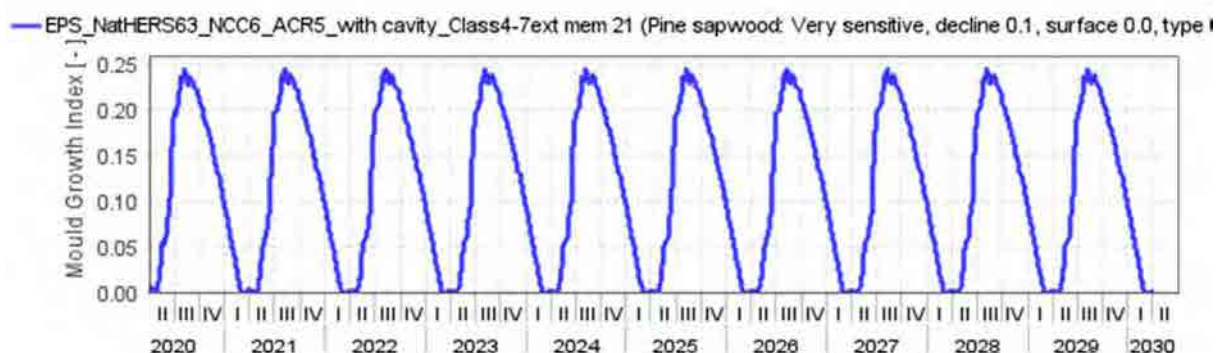


Figure 338: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

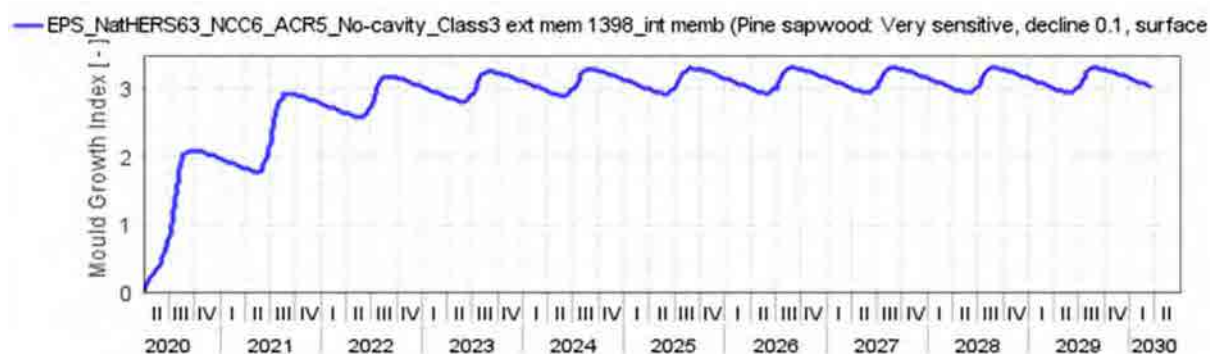


Figure 339: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

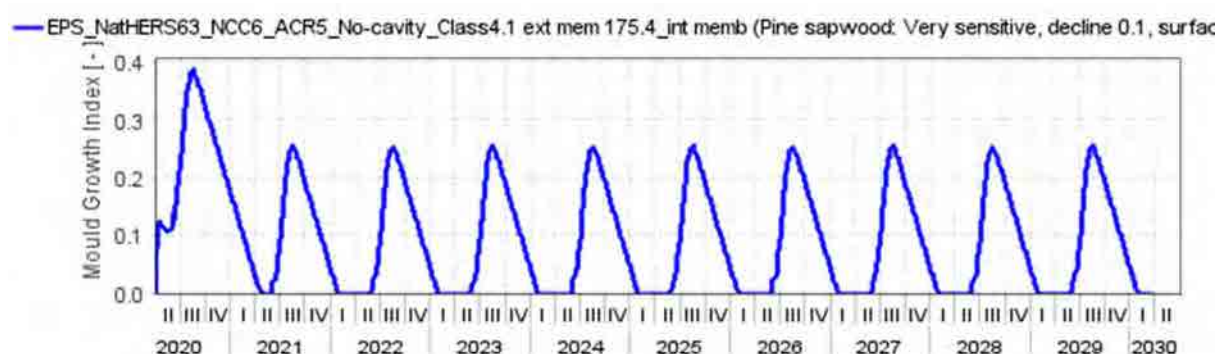


Figure 340: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

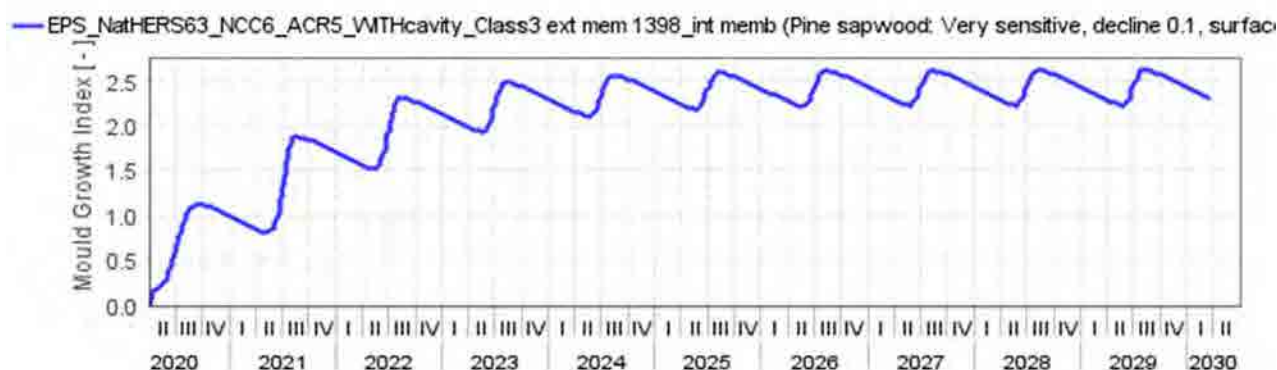


Figure 341: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

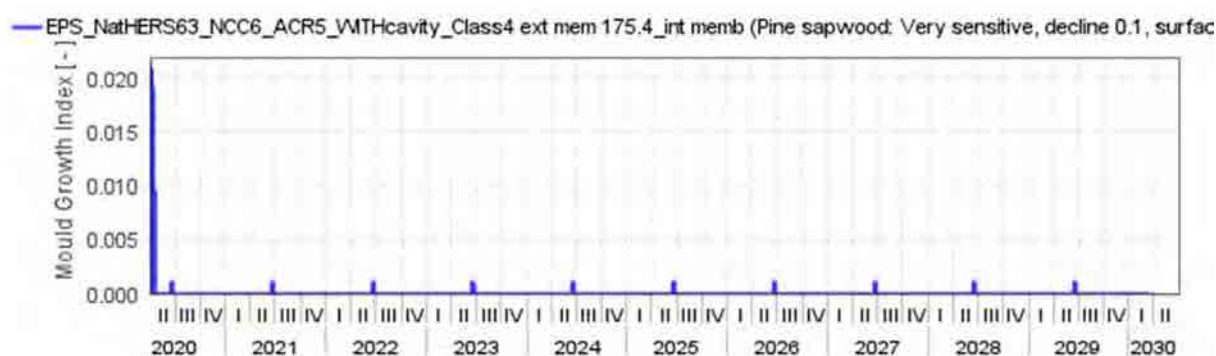


Figure 342: Expanded Polystyrene (EPS) NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

NatHERS CZ 64, NCC CZ6: 7 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

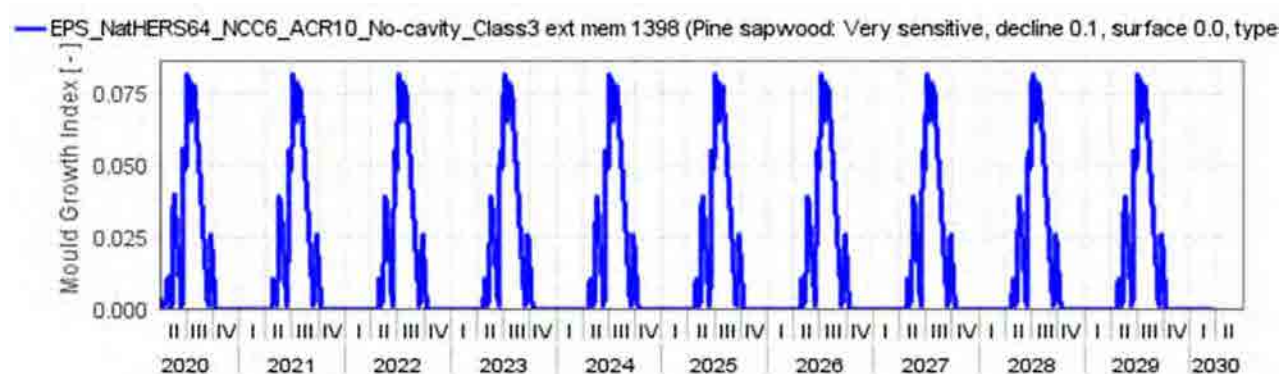


Figure 343: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

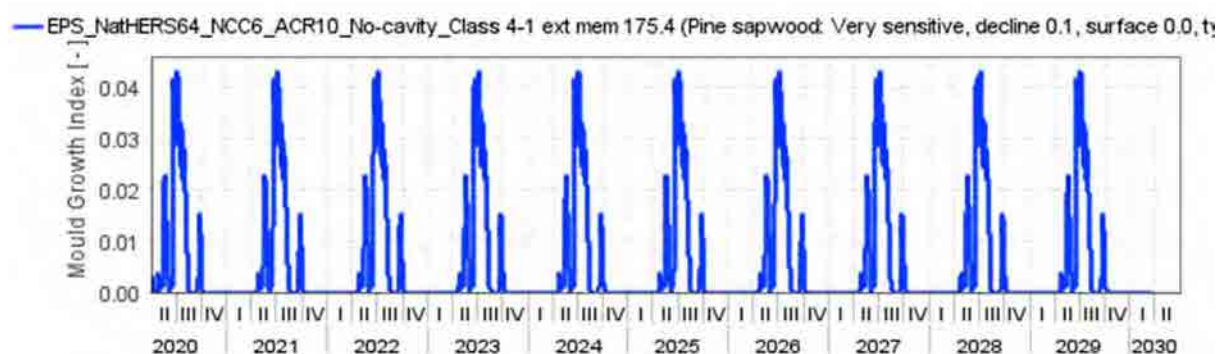


Figure 344: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

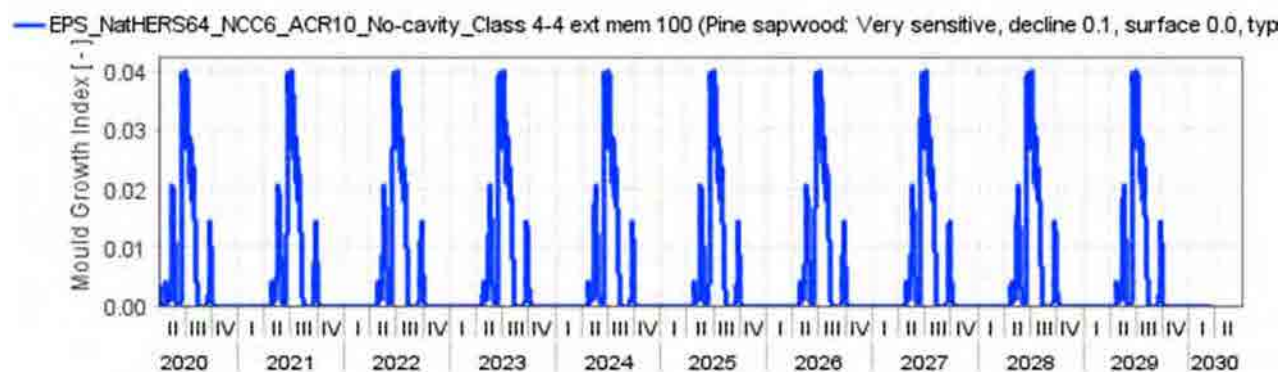


Figure 345 Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

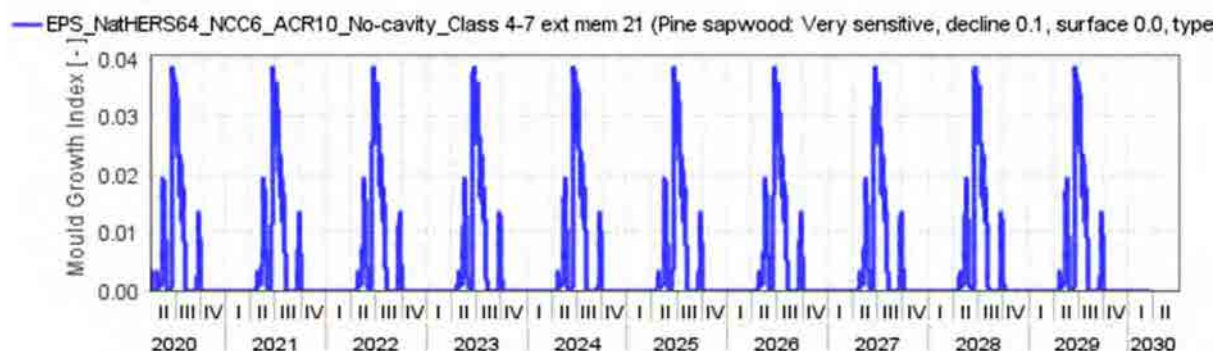


Figure 346: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

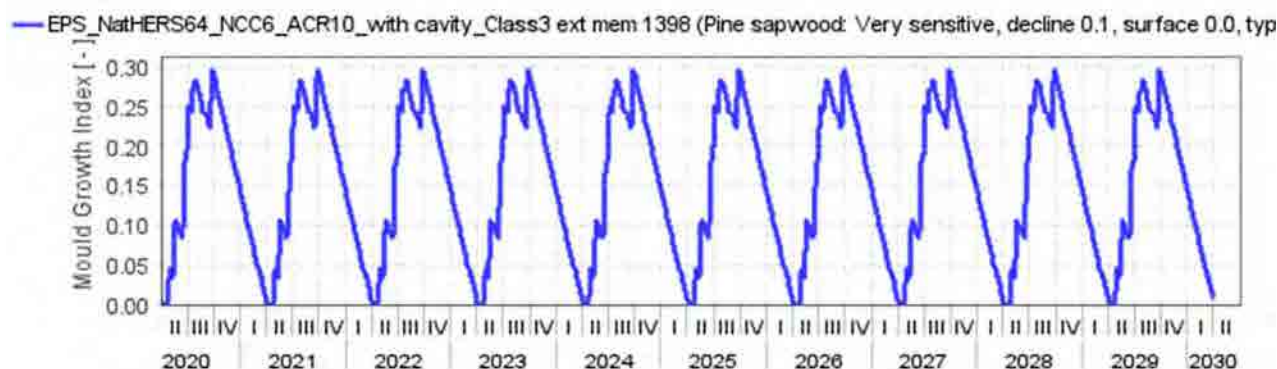


Figure 347: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

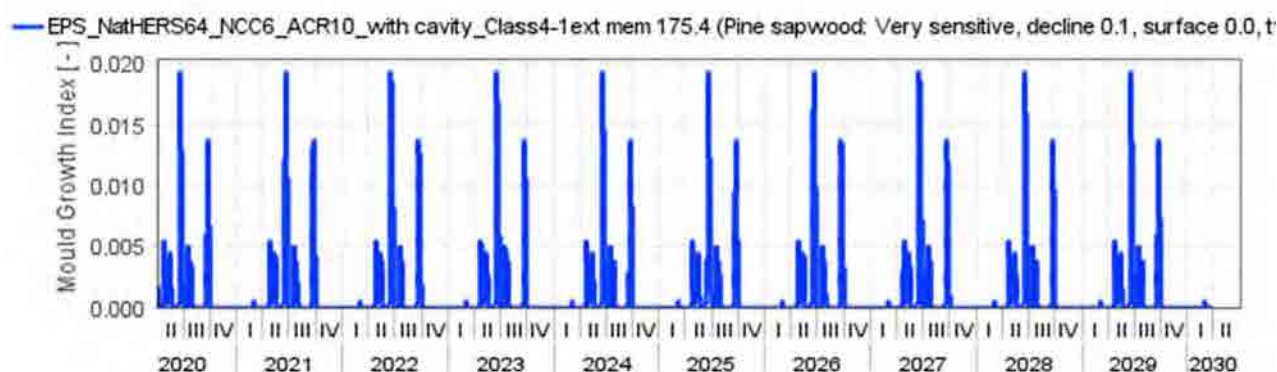


Figure 348: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

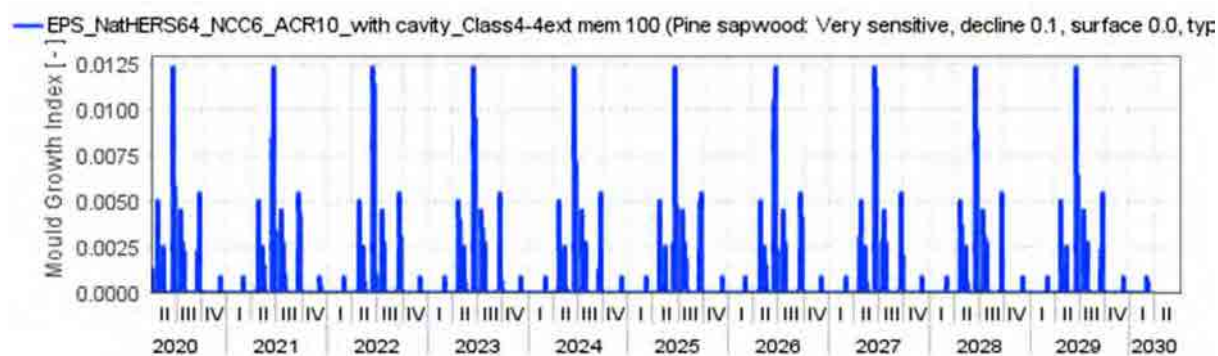


Figure 349 Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

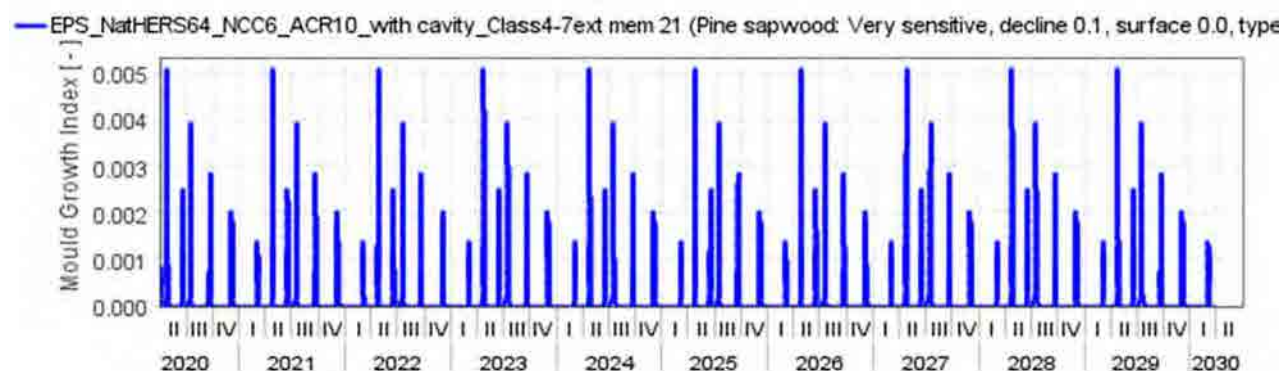


Figure 350: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

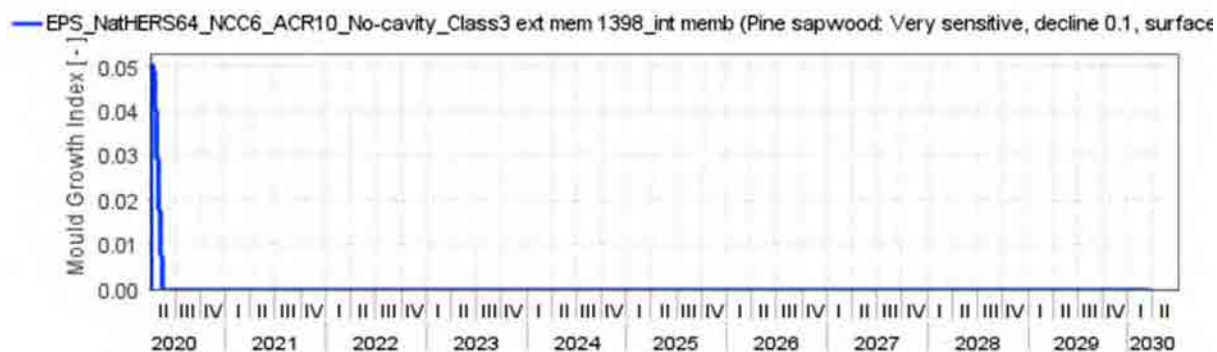


Figure 351: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

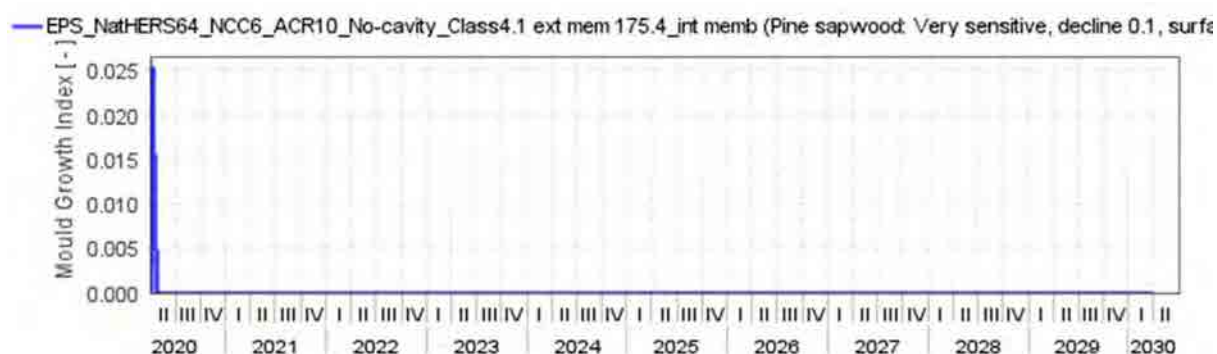


Figure 352: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

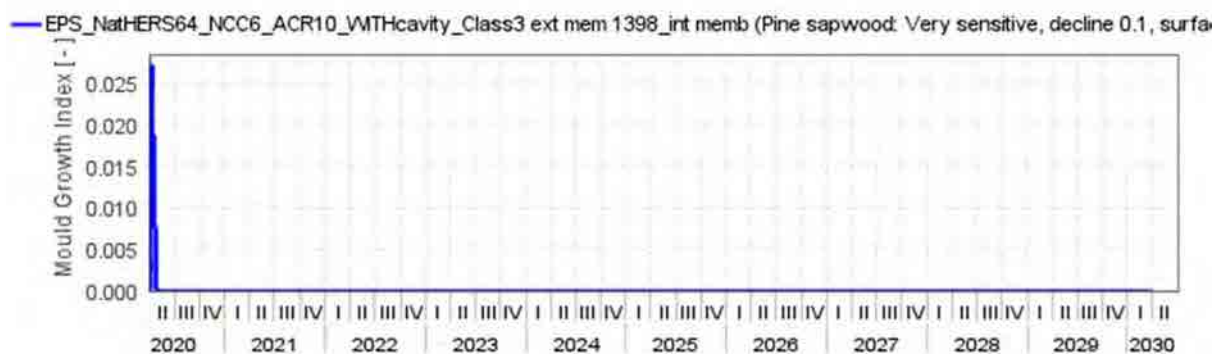


Figure 353: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

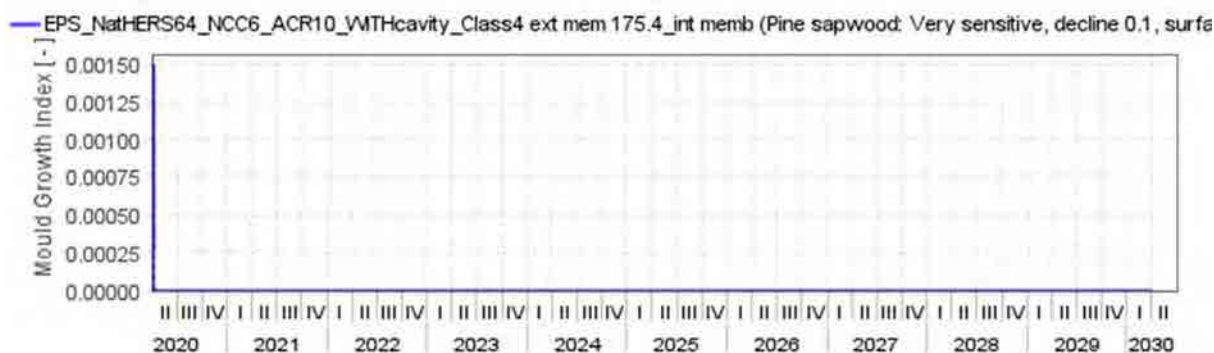


Figure 354: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

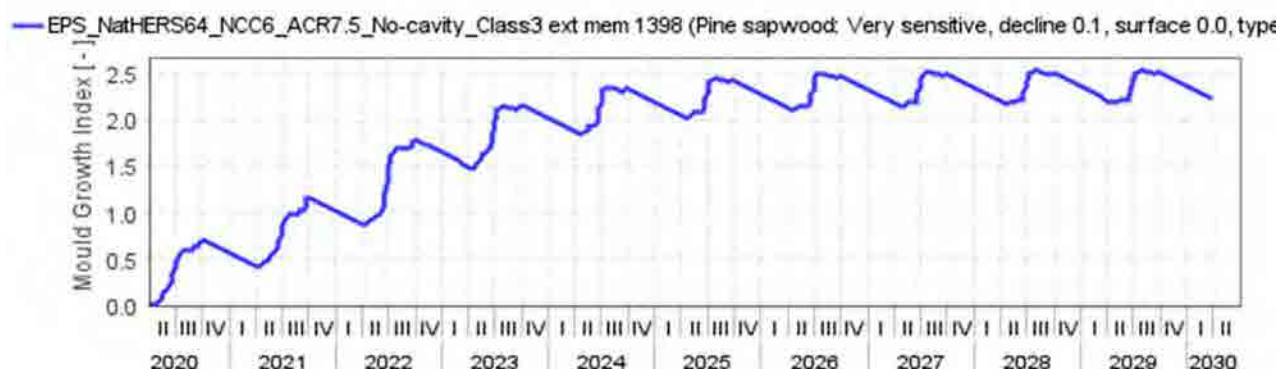


Figure 355: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

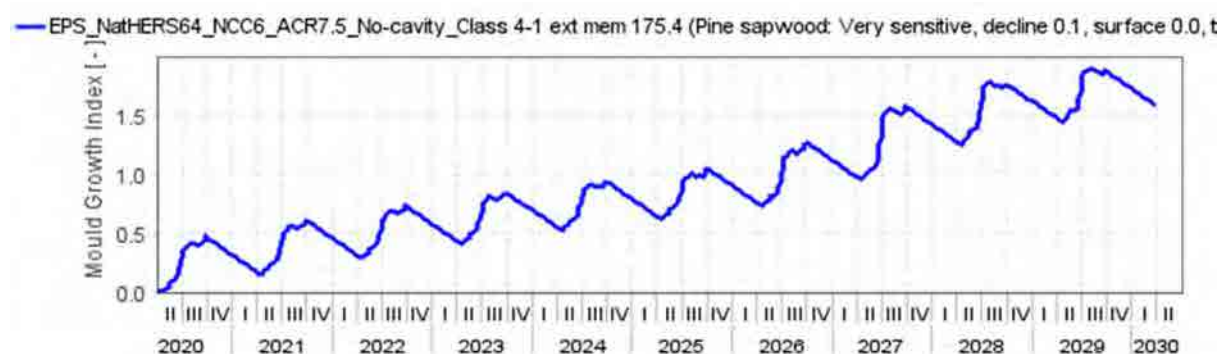


Figure 356: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

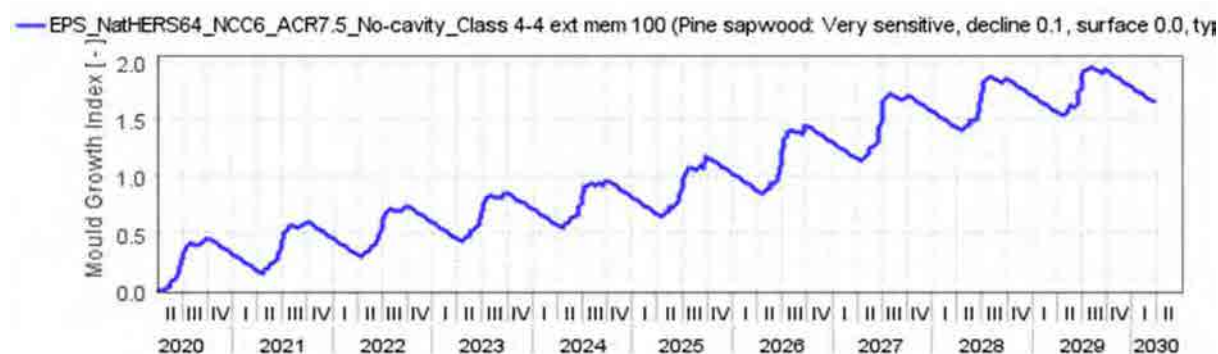


Figure 357 Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

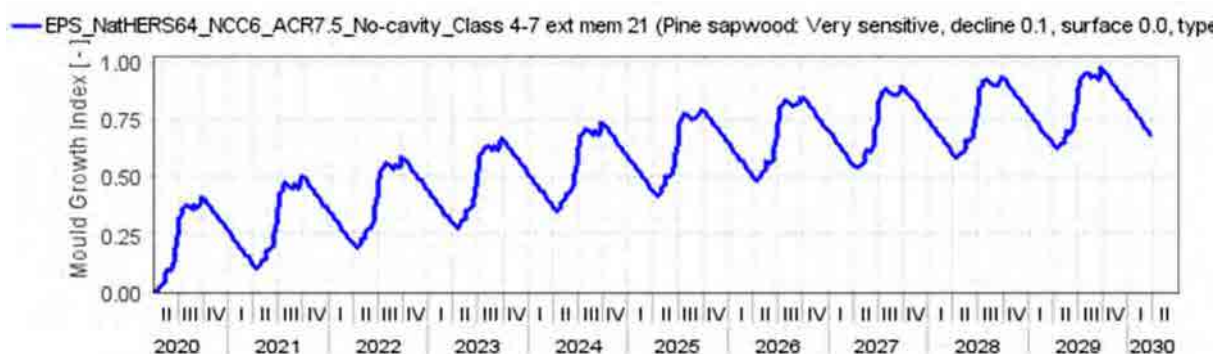


Figure 358 Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

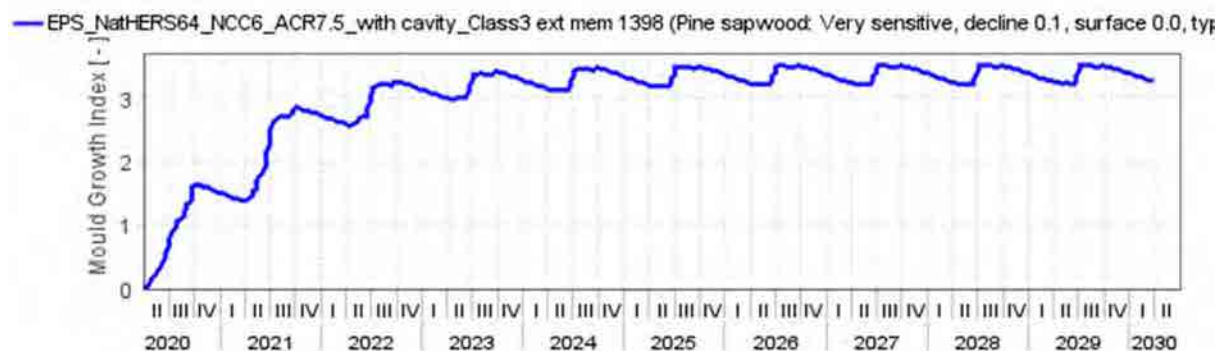


Figure 359: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

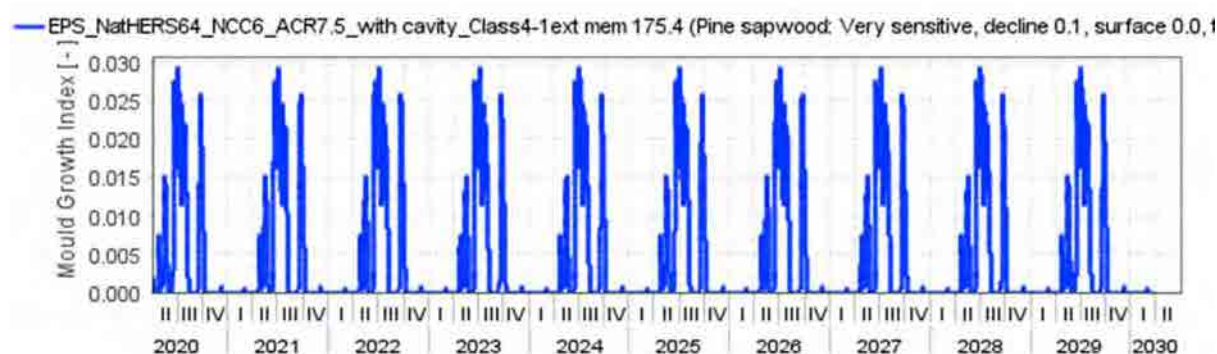


Figure 360: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

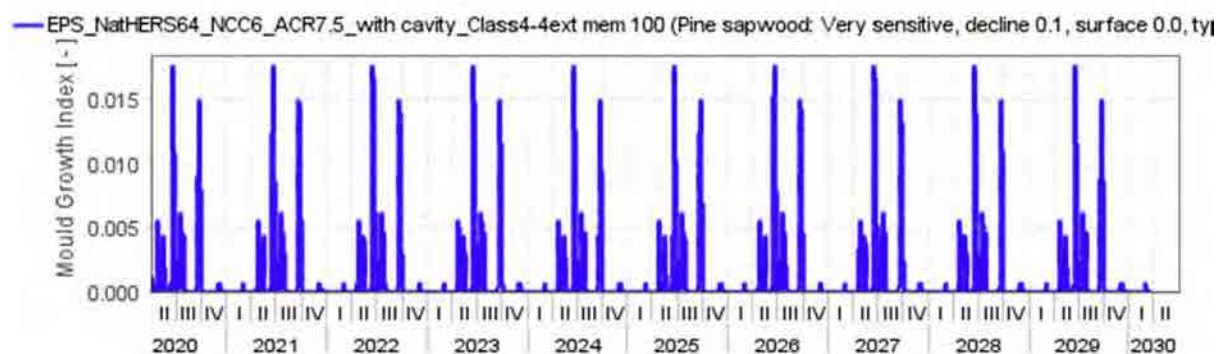


Figure 361 Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

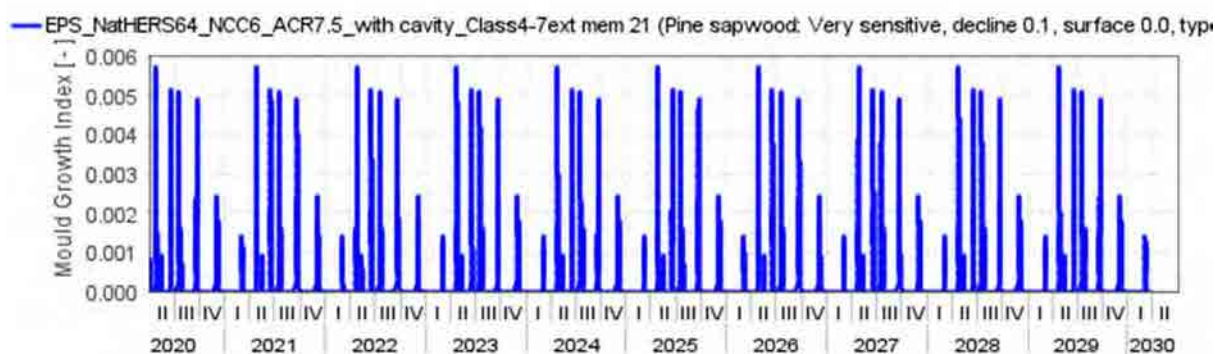


Figure 362: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

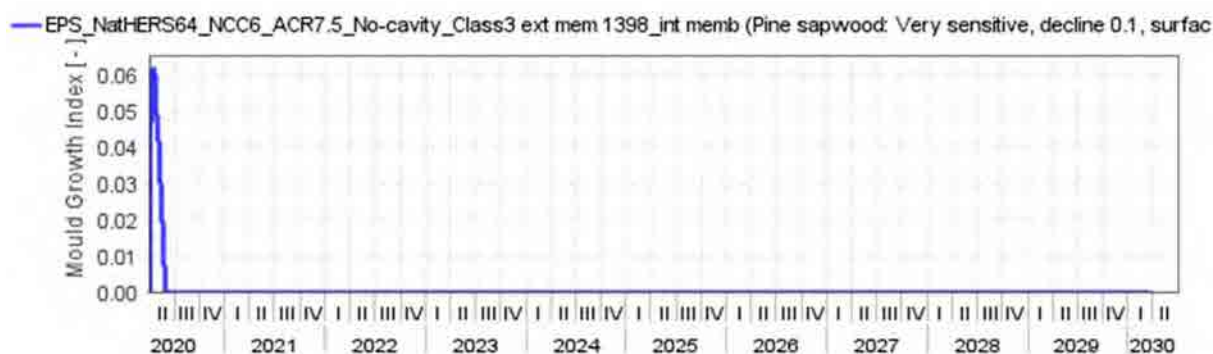


Figure 363: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

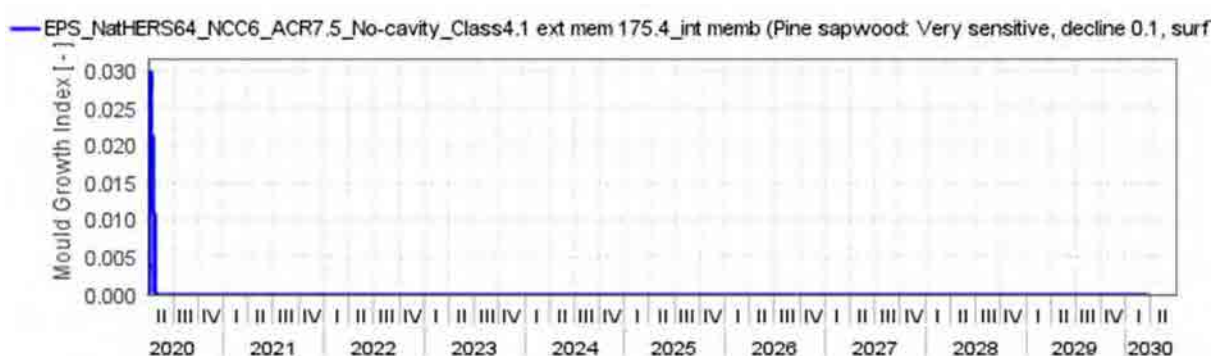


Figure 364: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

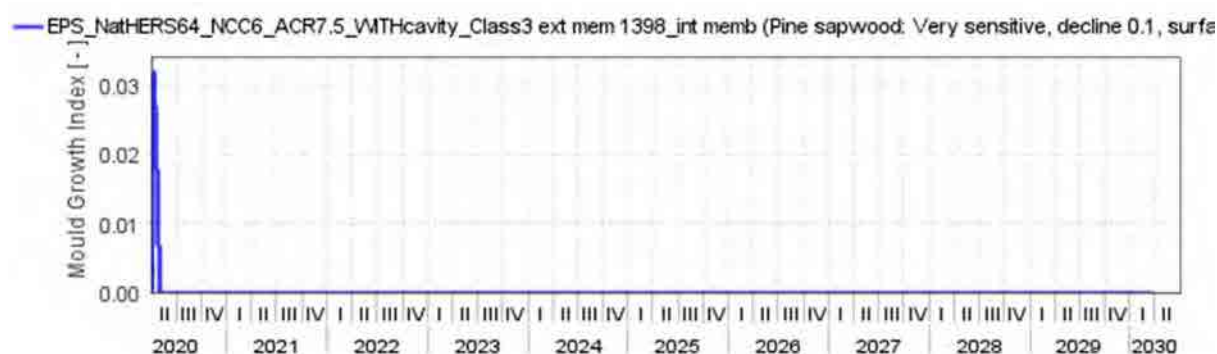


Figure 365: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5. With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

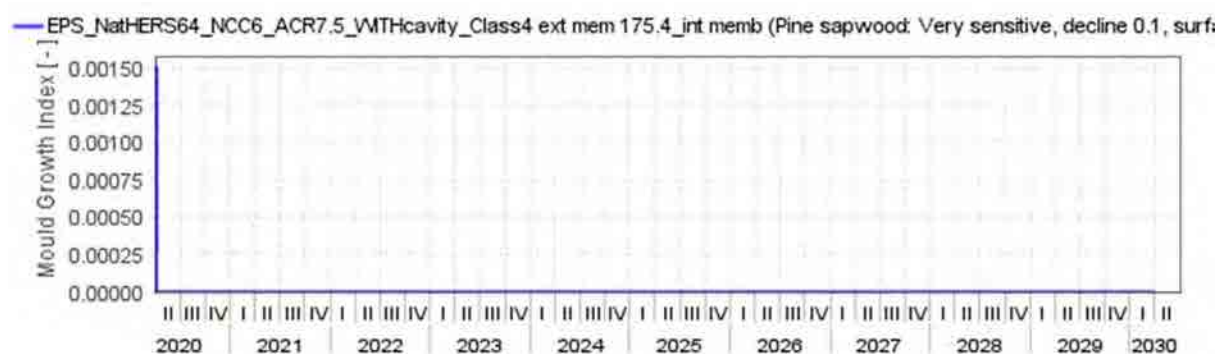


Figure 366: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

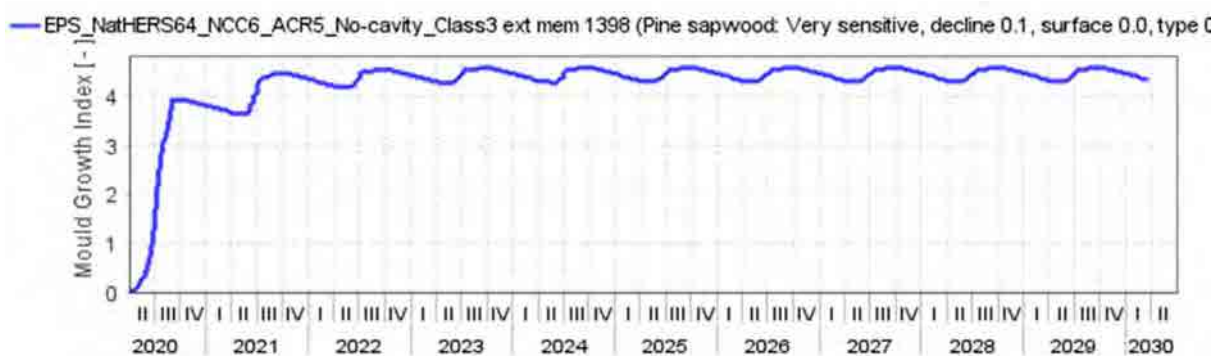


Figure 367: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

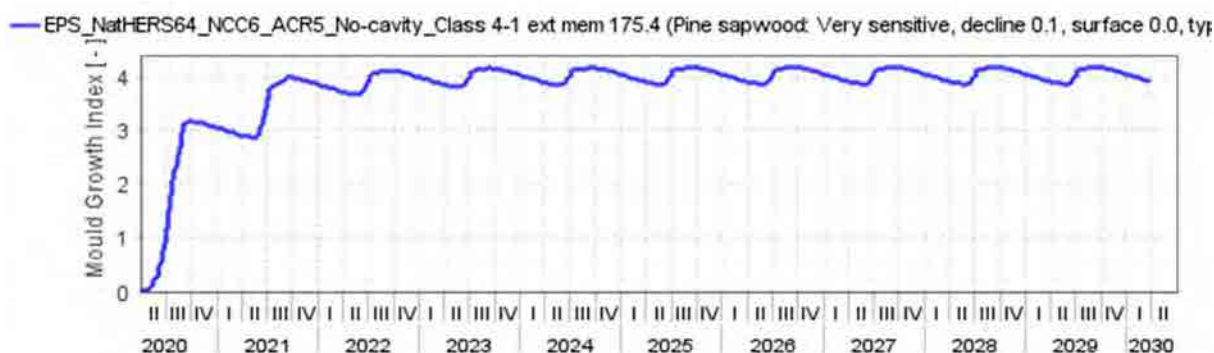


Figure 368: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

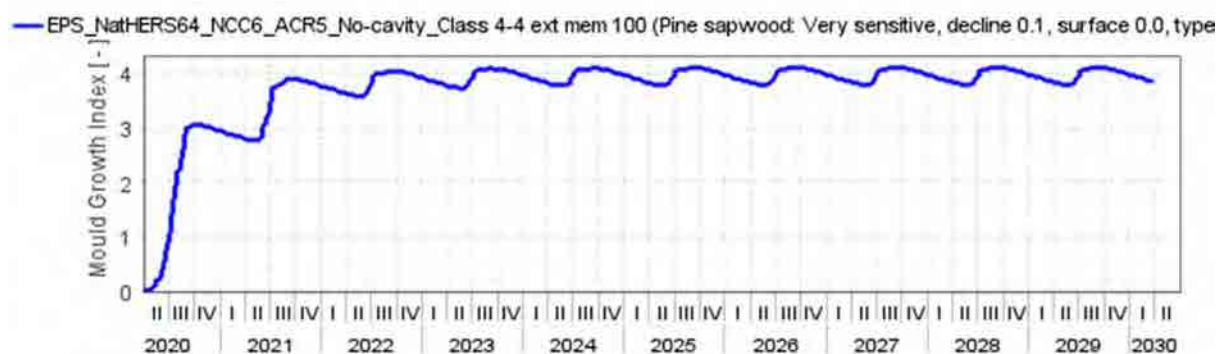


Figure 369 Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

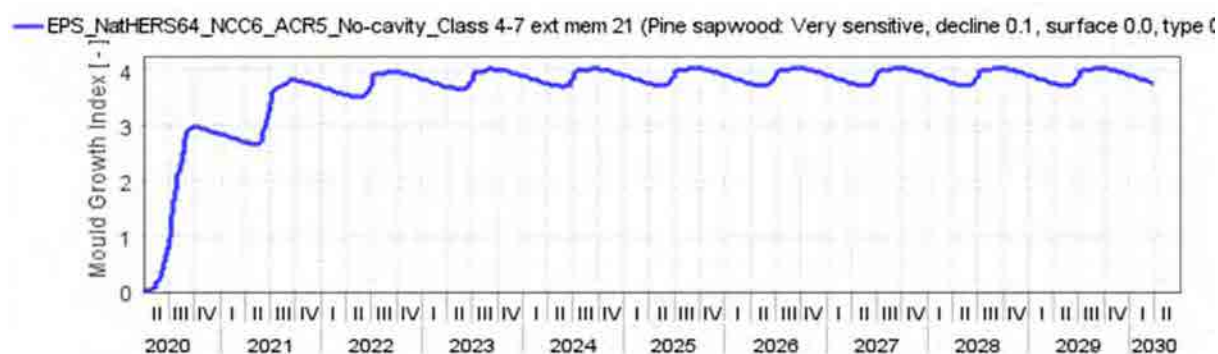


Figure 370: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

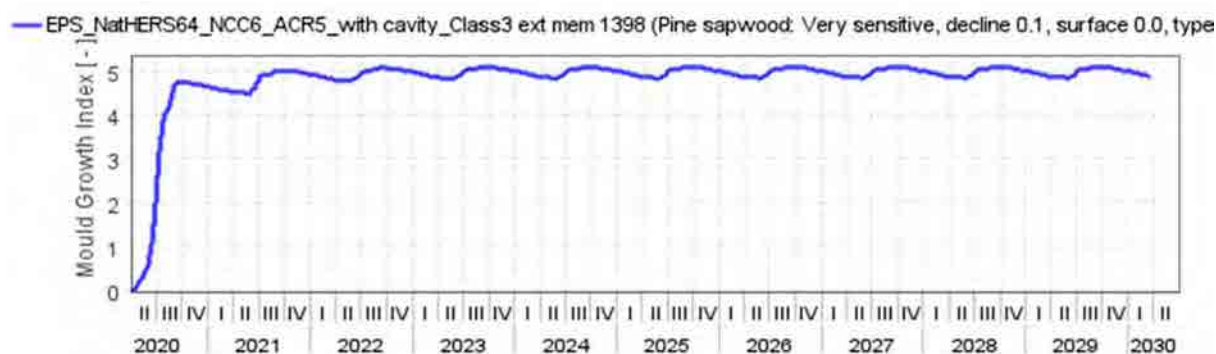


Figure 371: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

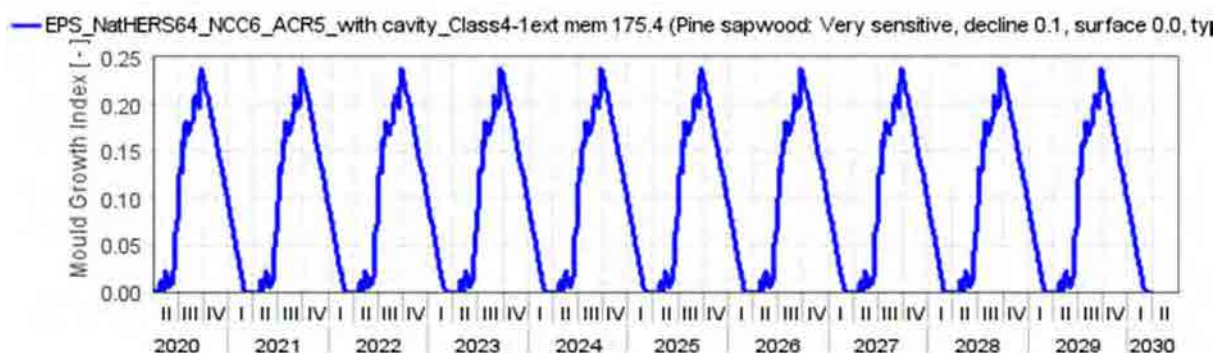


Figure 372: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

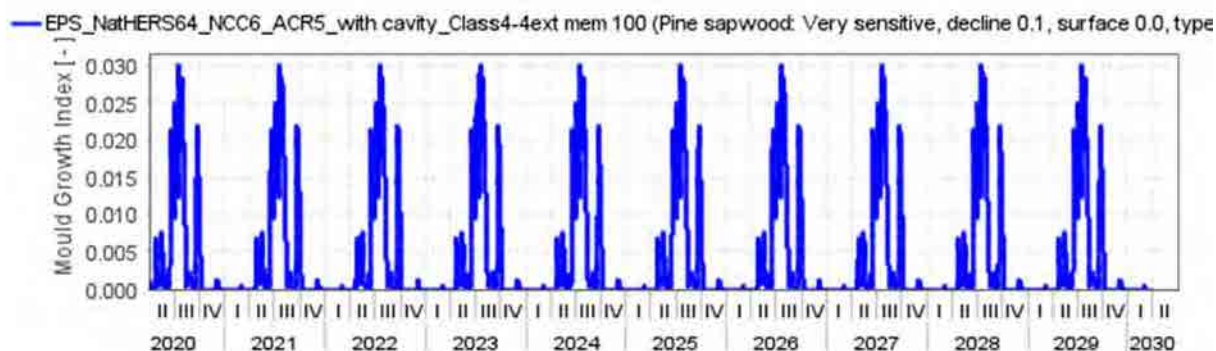


Figure 373 Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

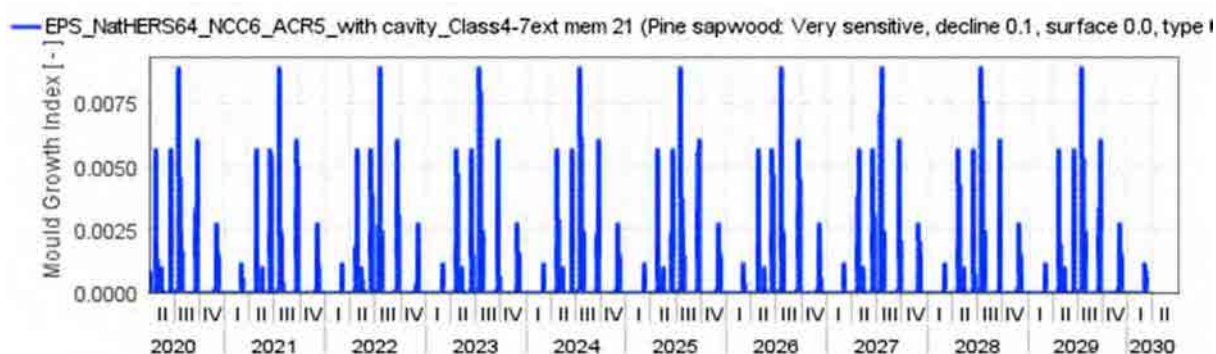


Figure 374: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

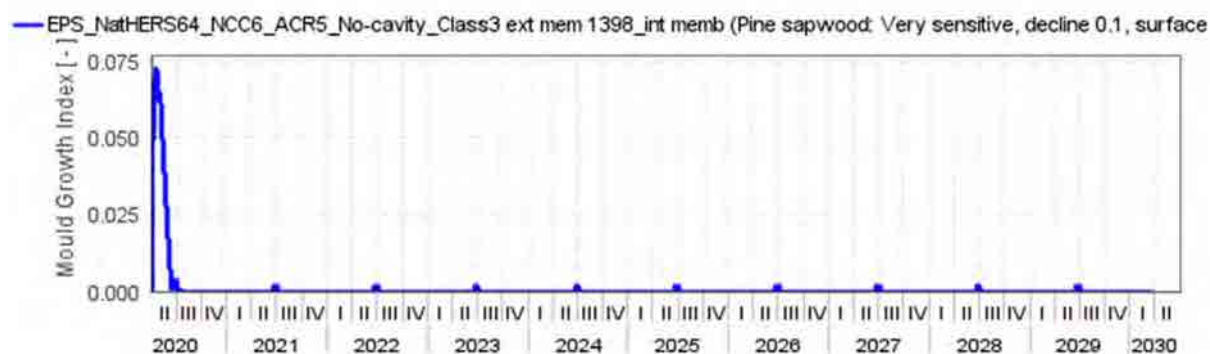


Figure 375: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

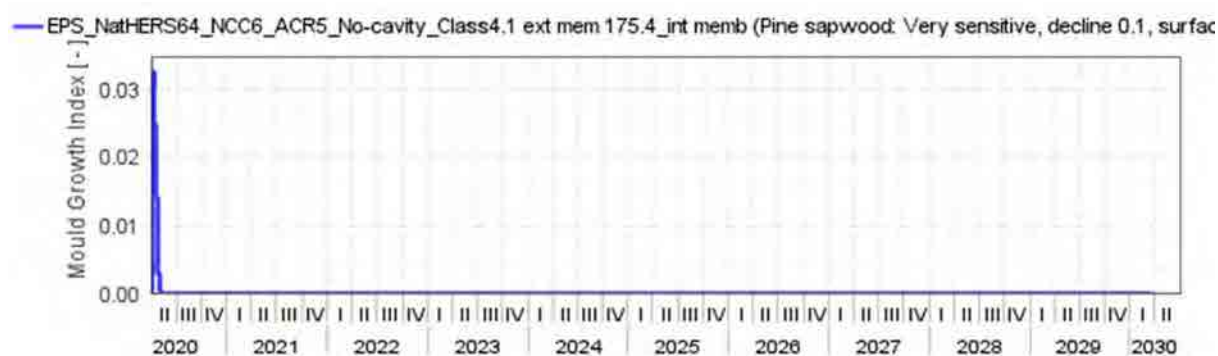


Figure 376: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

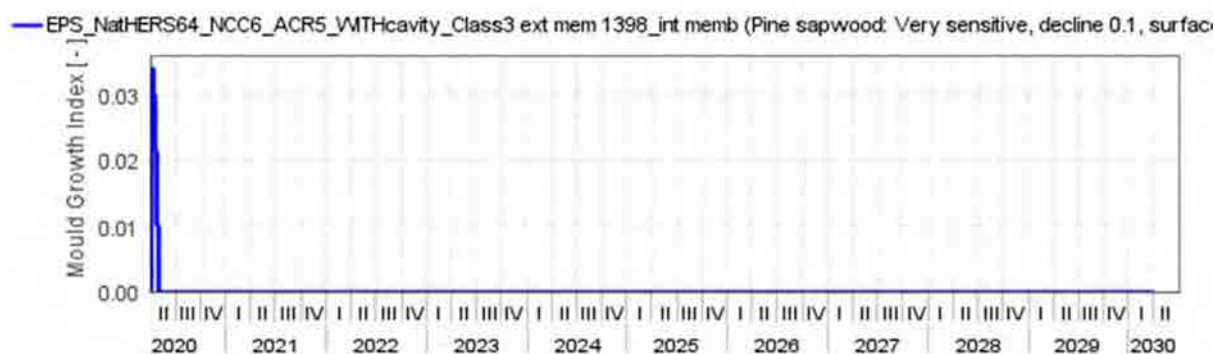


Figure 377: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

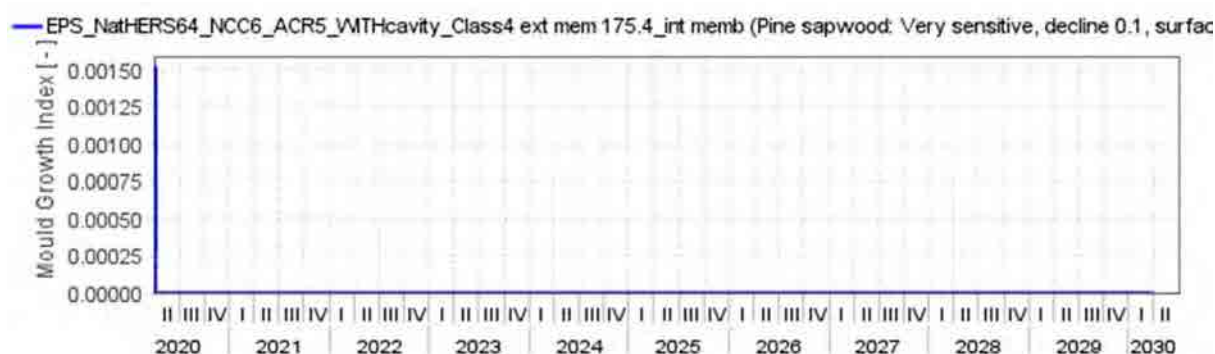


Figure 378: Expanded Polystyrene (EPS) NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

NatHERS CZ 66, NCC CZ6: 7 Star Expanded Polystyrene (EPS) with insulated frame

ACR 10 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould Growth – The Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

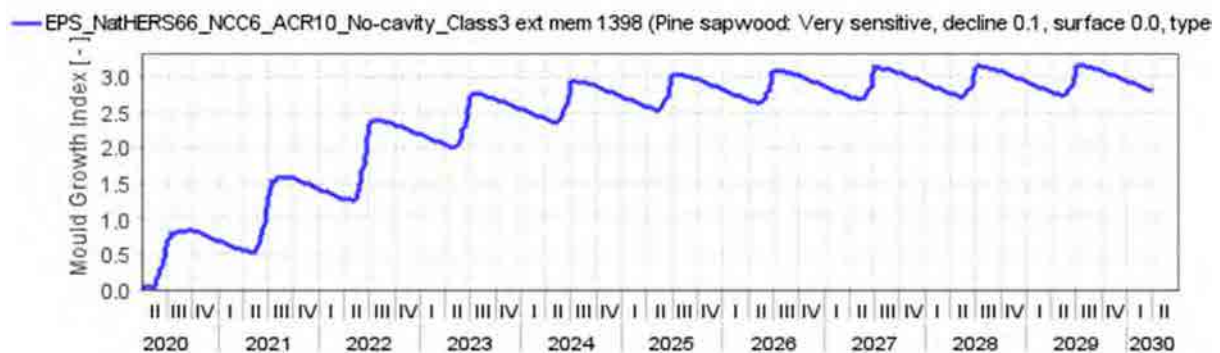


Figure 379: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

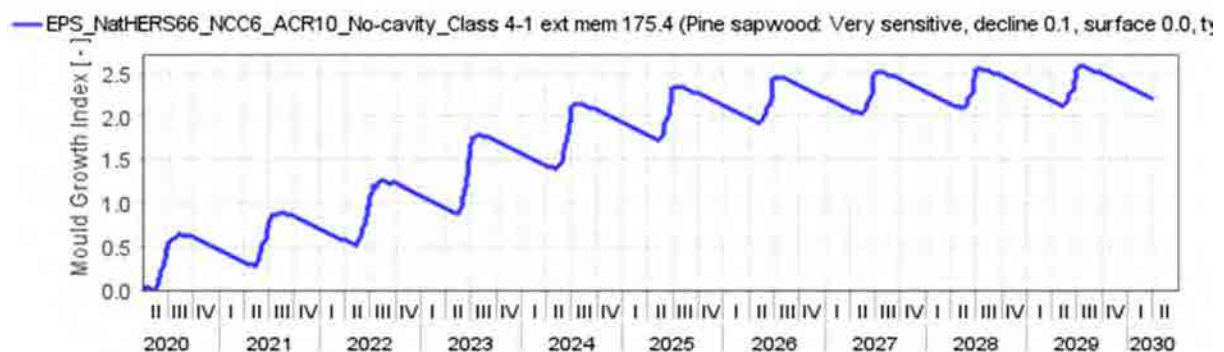


Figure 380: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

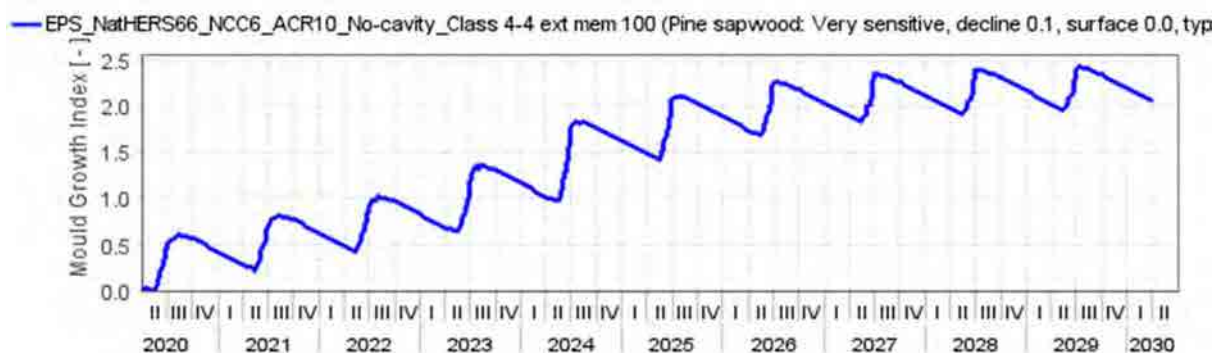


Figure 381 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

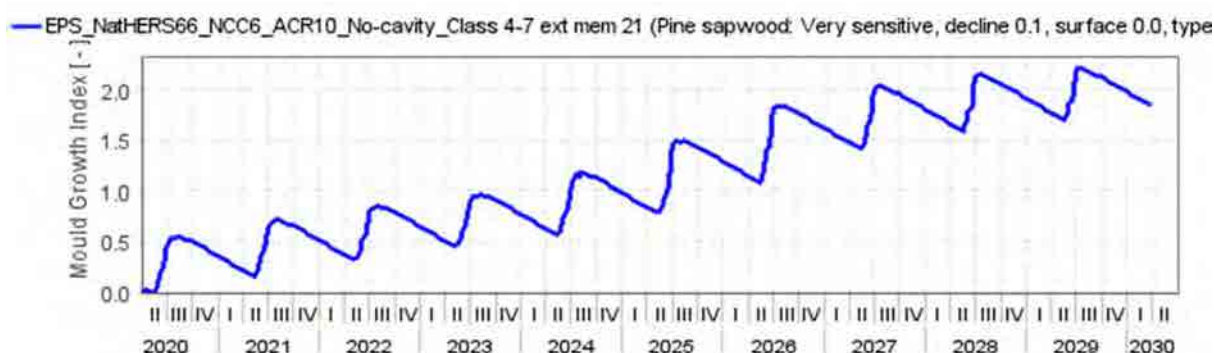


Figure 382: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

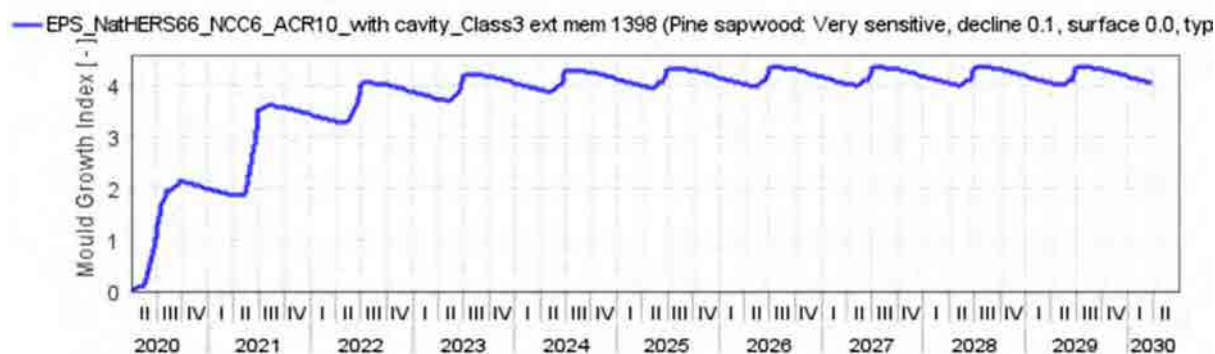


Figure 383: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

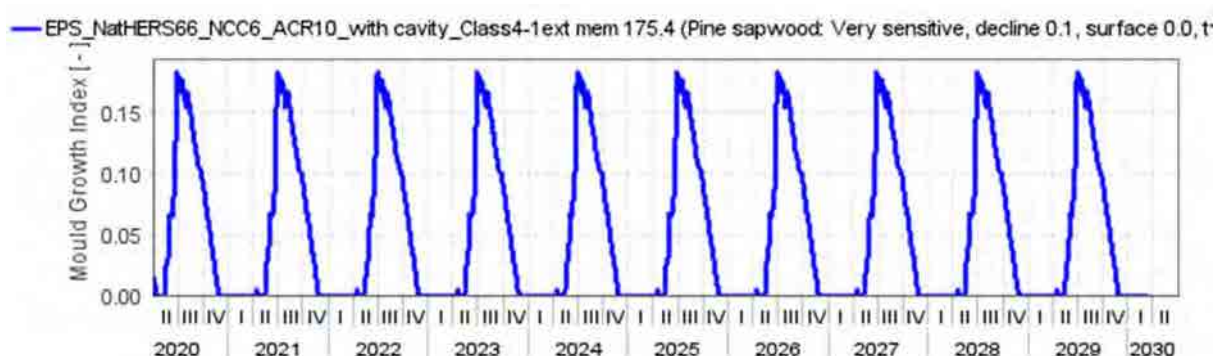


Figure 384: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

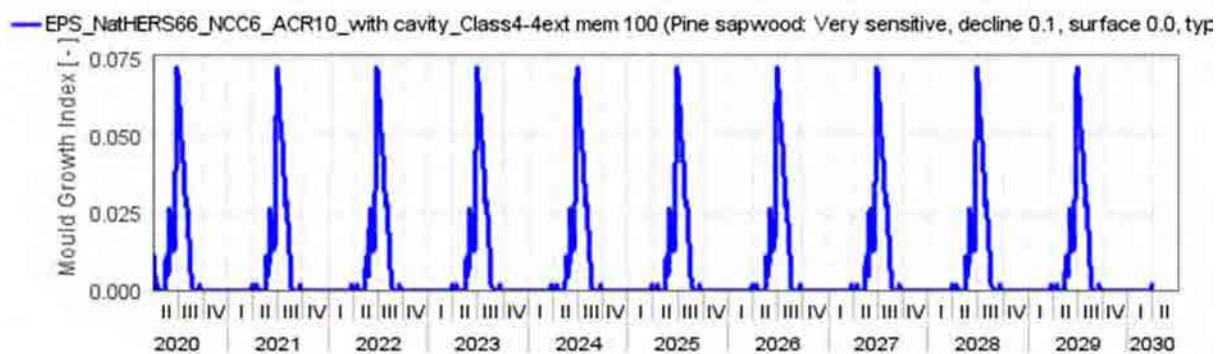


Figure 385 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

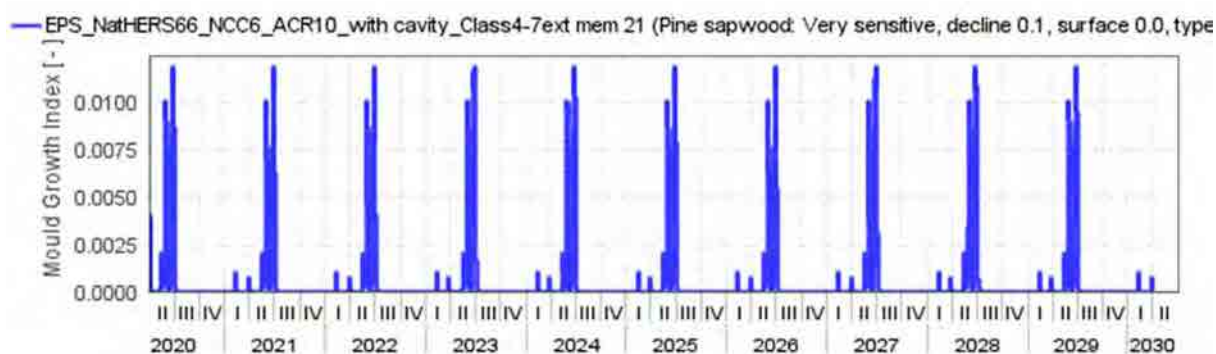


Figure 386: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

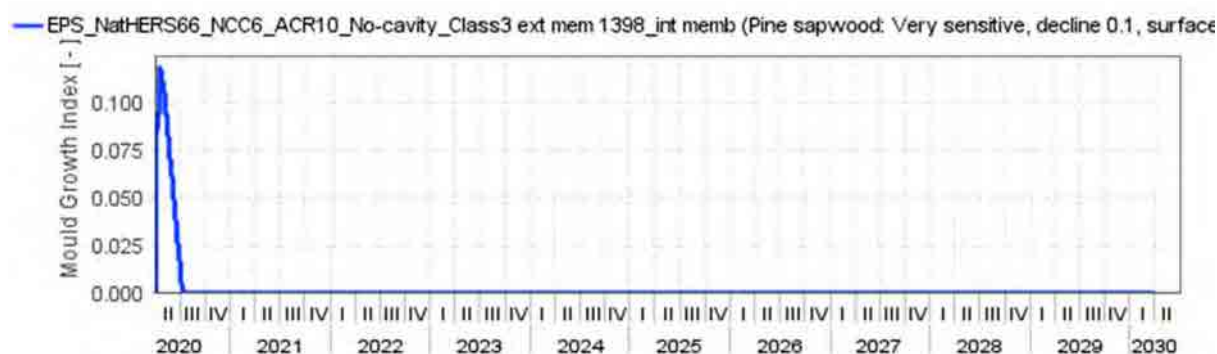


Figure 387: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

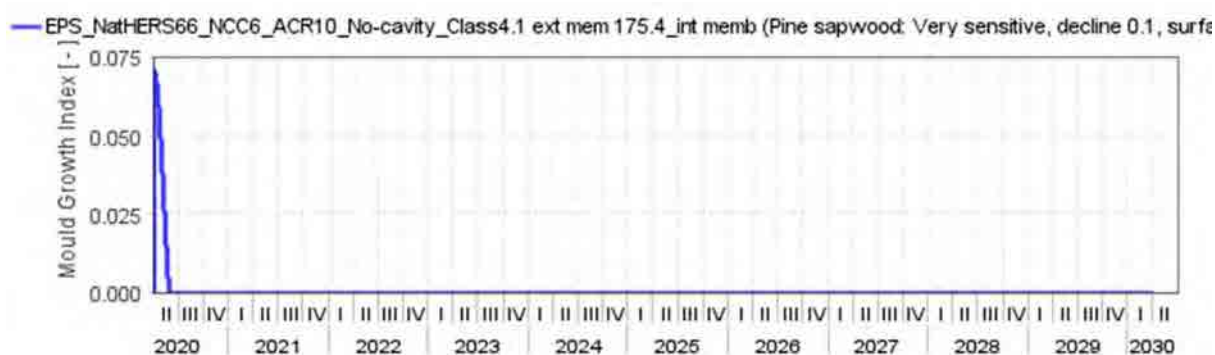


Figure 388: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

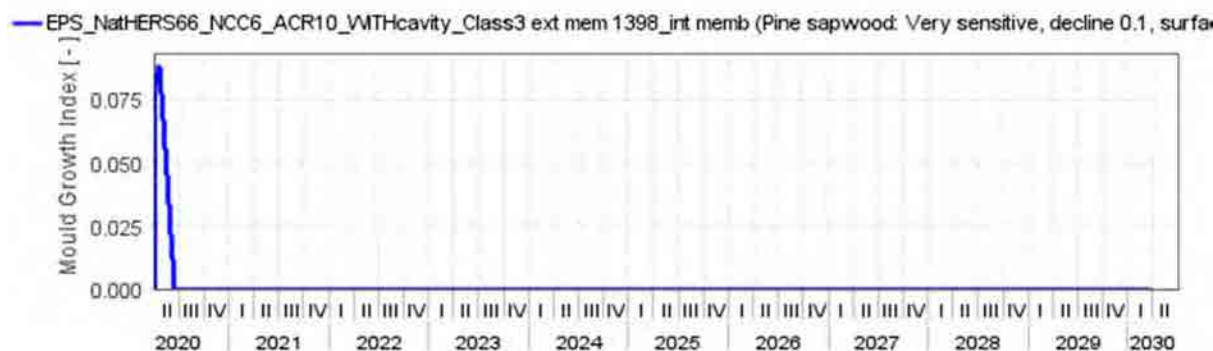


Figure 389: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

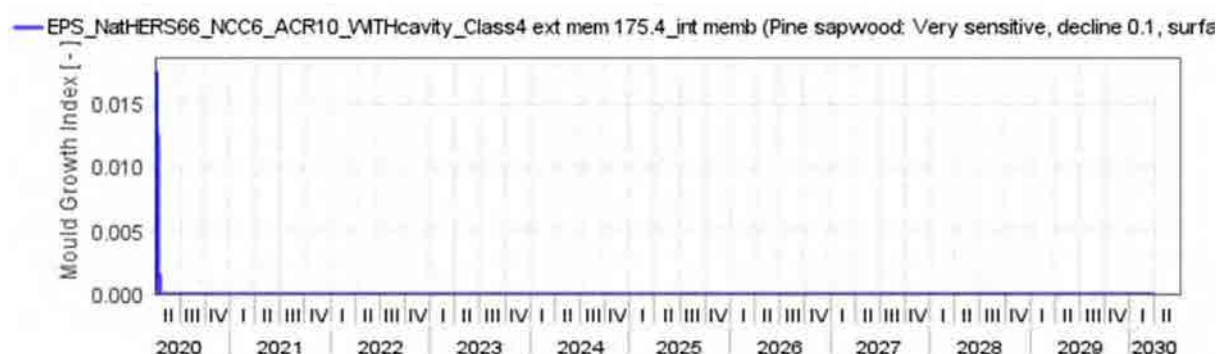


Figure 390: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 7.5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

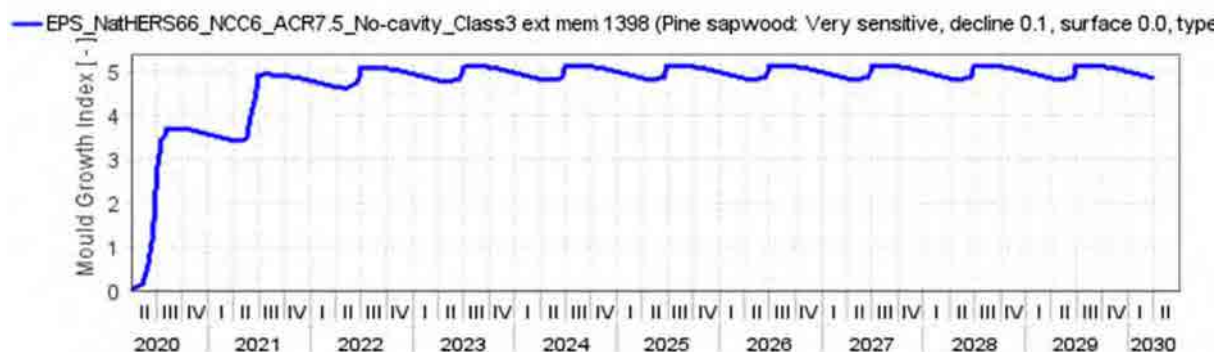


Figure 391: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

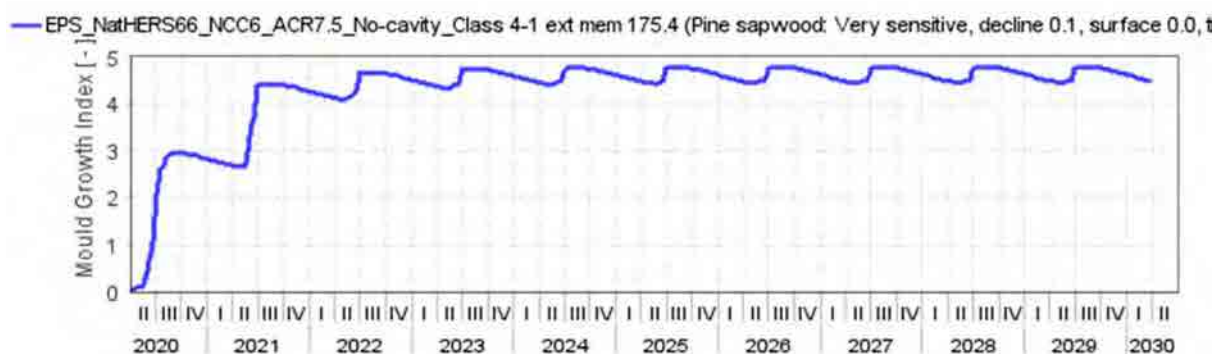


Figure 392: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

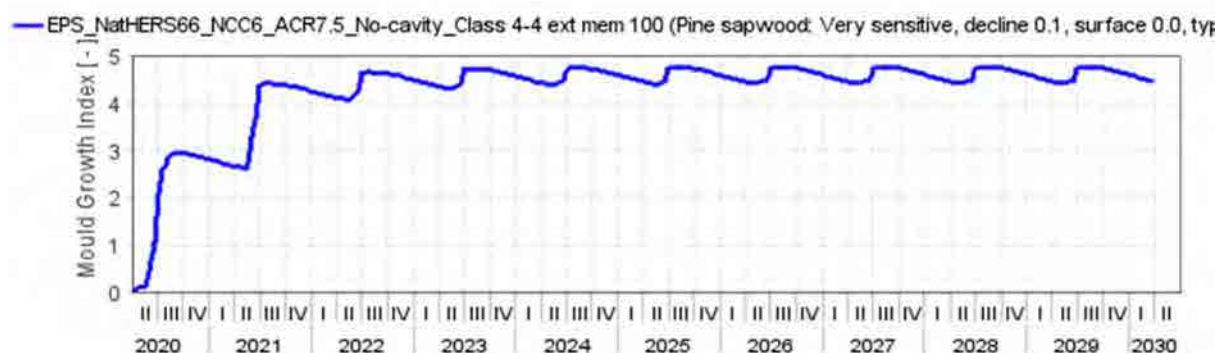


Figure 393 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

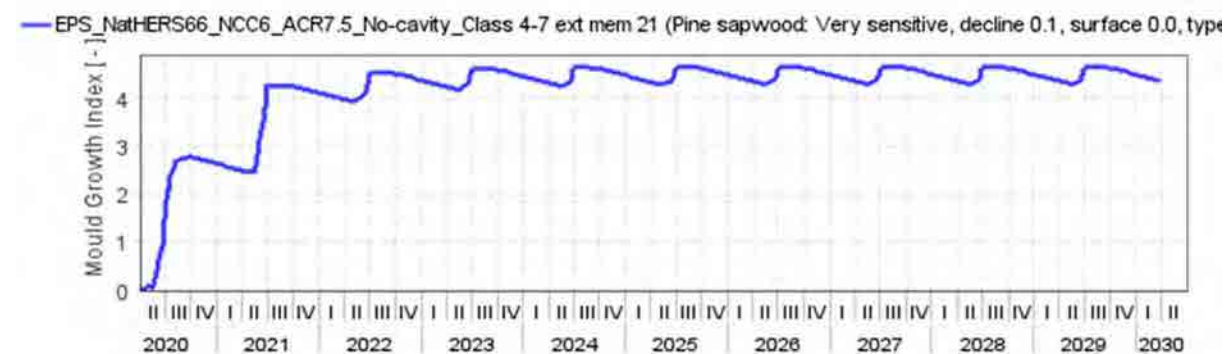


Figure 394: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5
No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

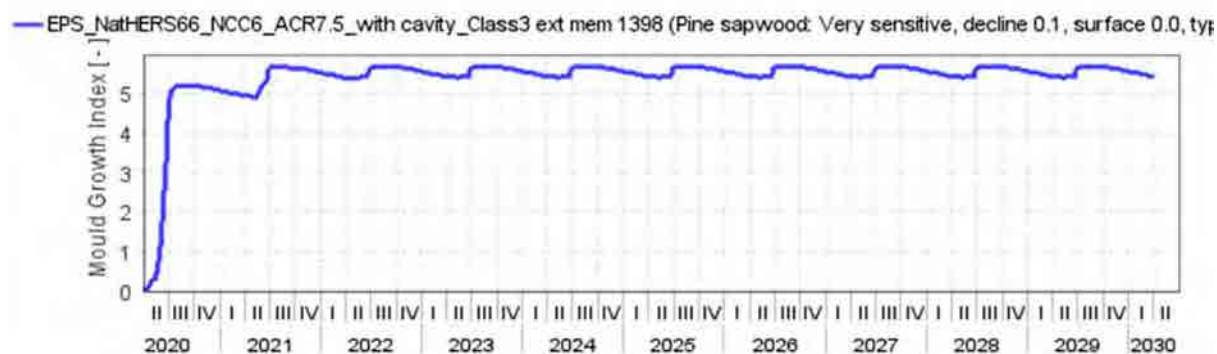


Figure 395: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

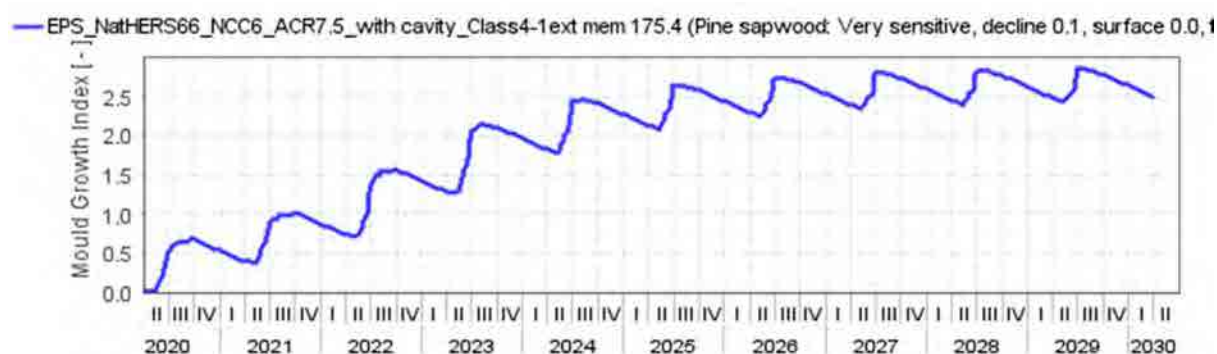


Figure 396: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

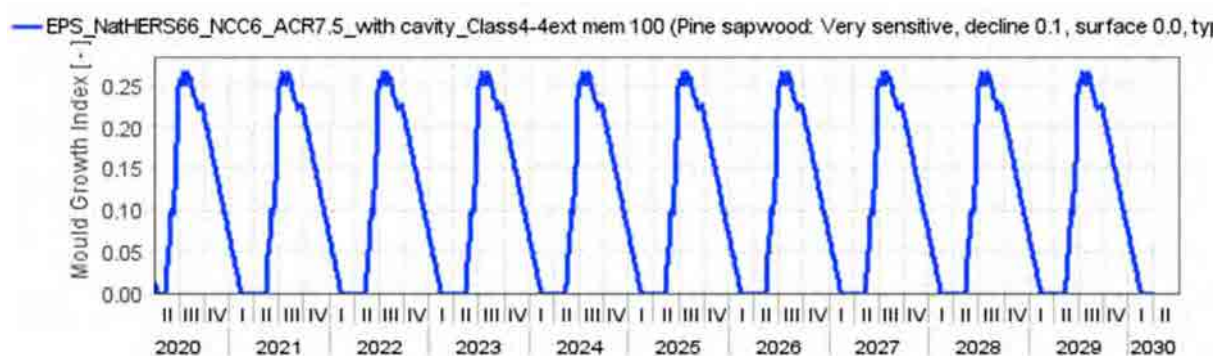


Figure 397 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

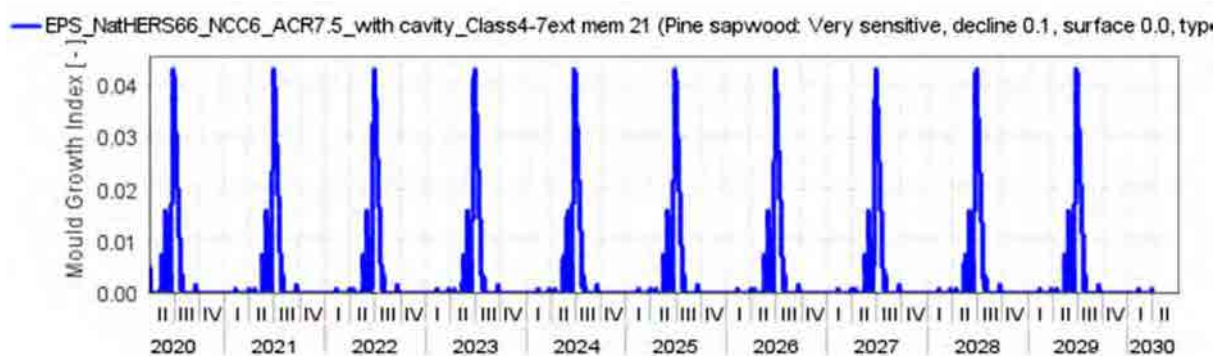


Figure 398: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

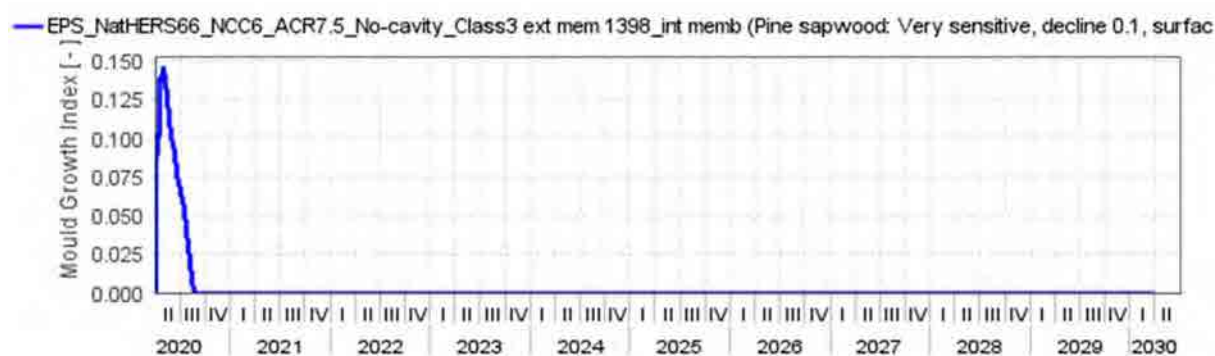


Figure 399: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

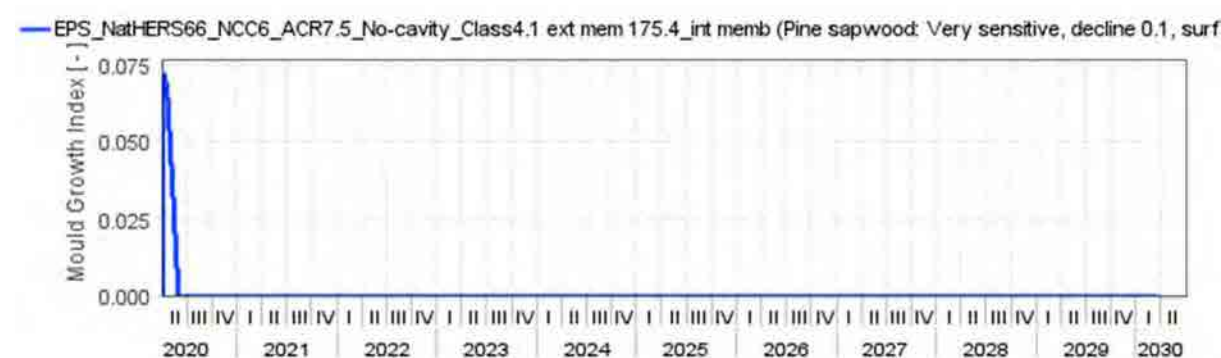


Figure 400: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

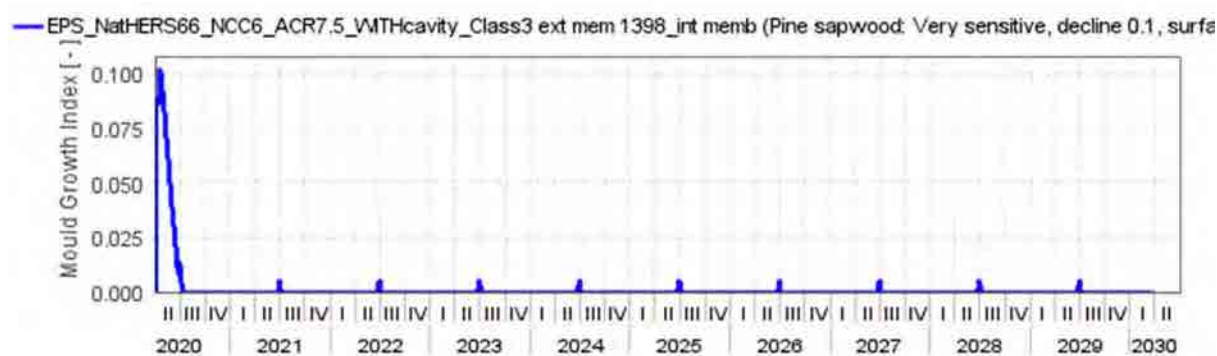


Figure 401: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

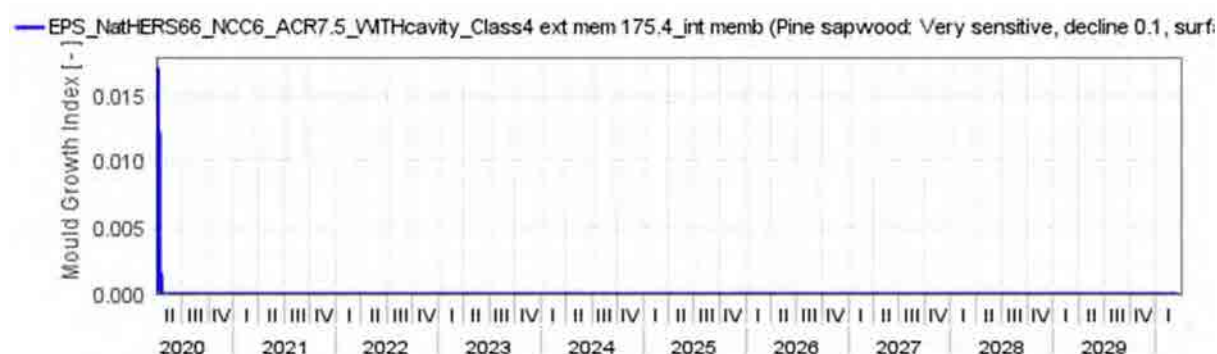


Figure 402: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5, With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

ACR 5 - Expanded Polystyrene (EPS) - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

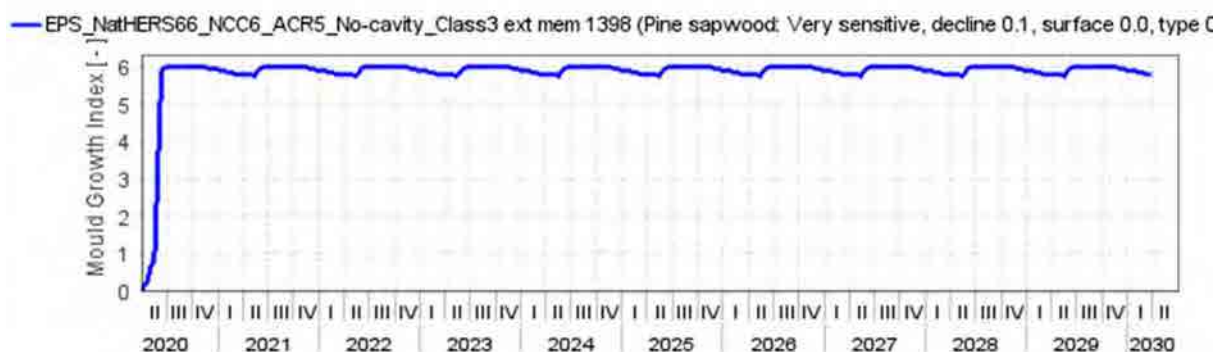


Figure 403: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

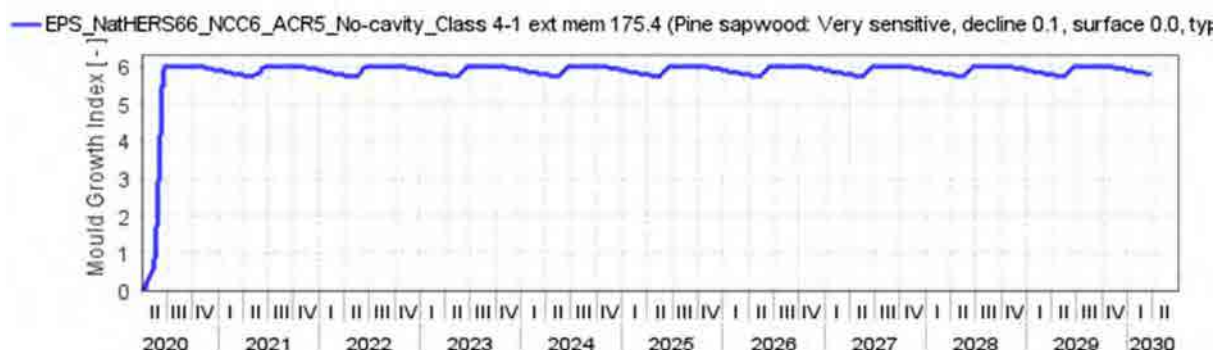


Figure 404: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

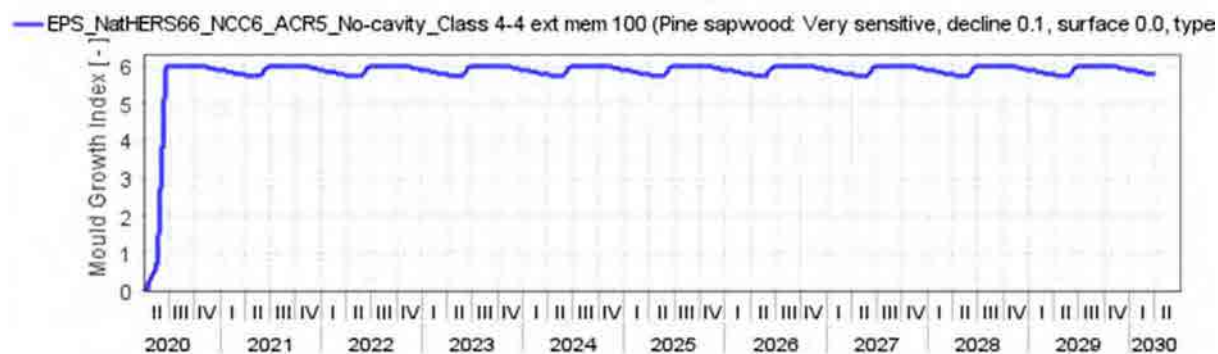


Figure 405 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

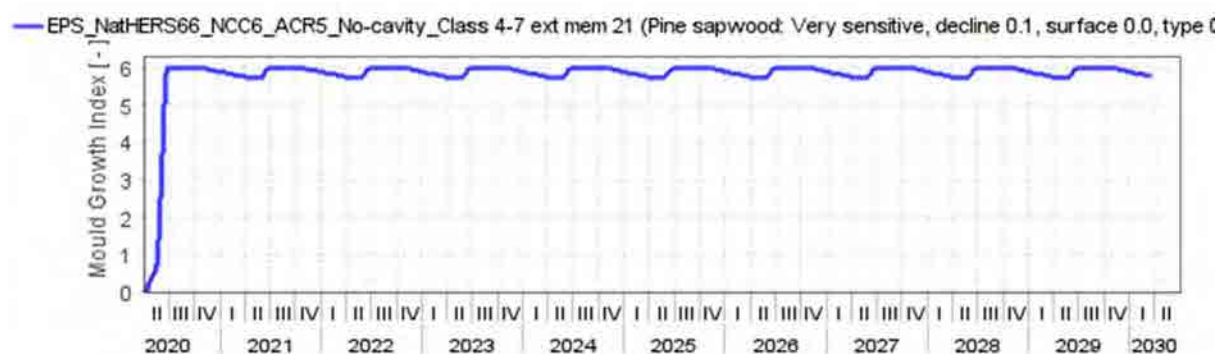


Figure 406: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

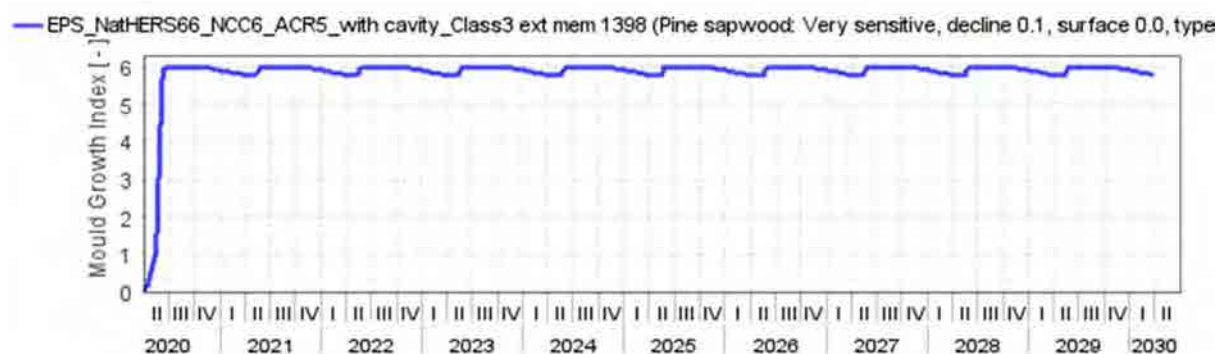


Figure 407: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

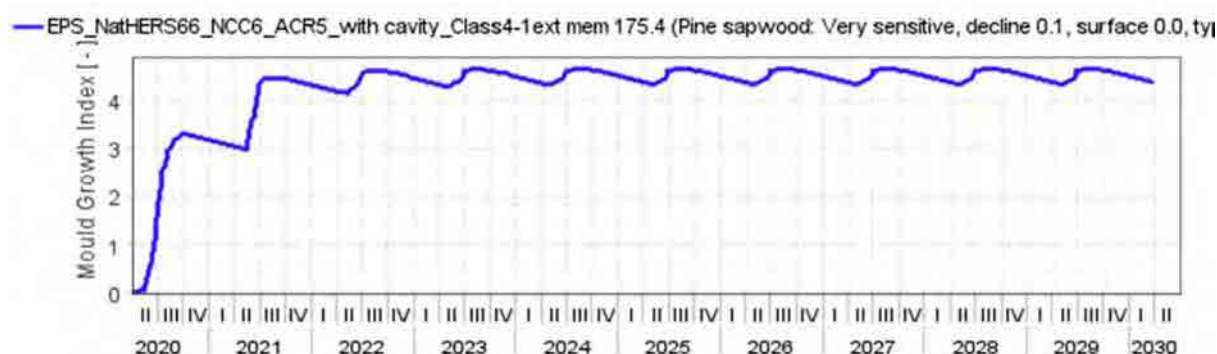


Figure 408: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

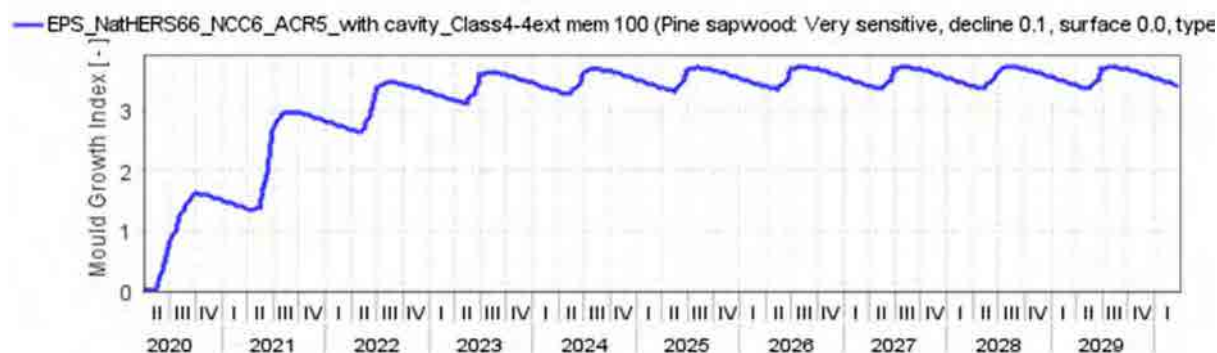


Figure 409 Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

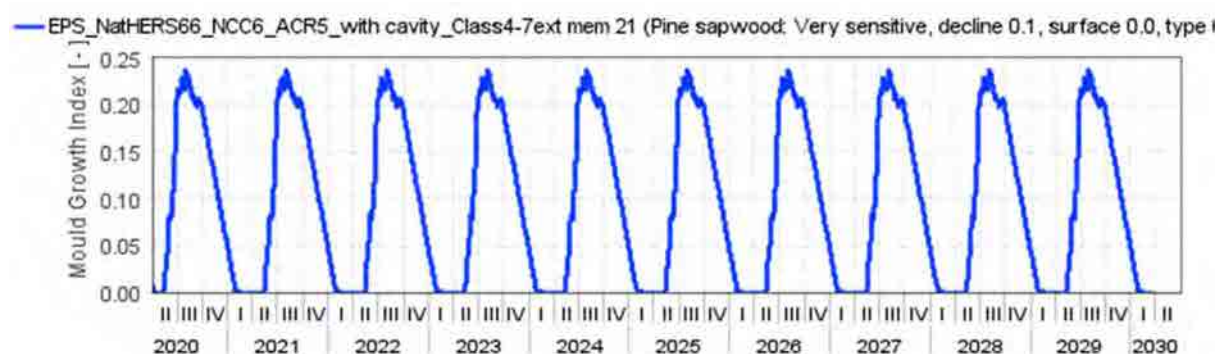


Figure 410: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

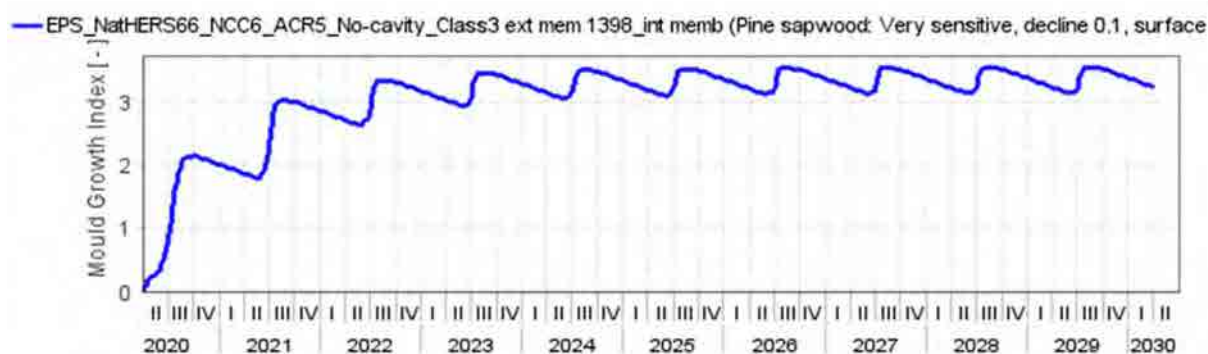


Figure 411: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

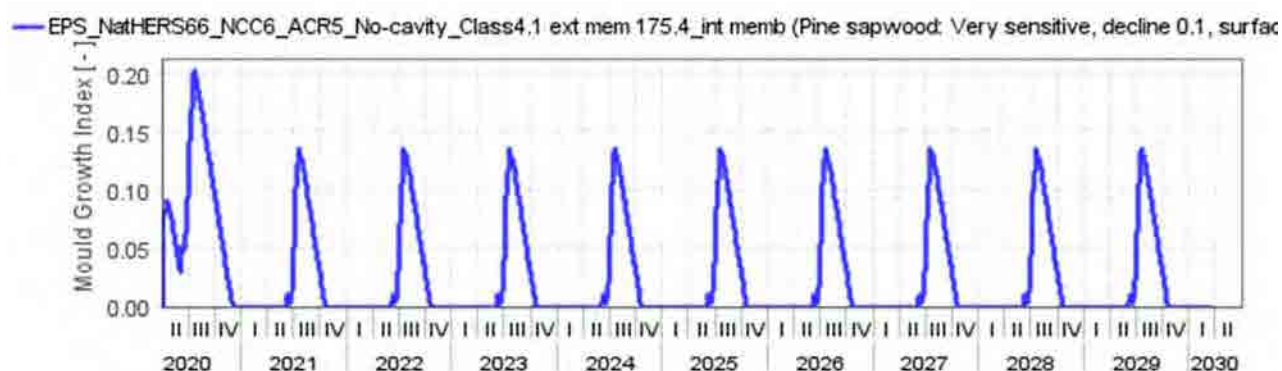


Figure 412: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

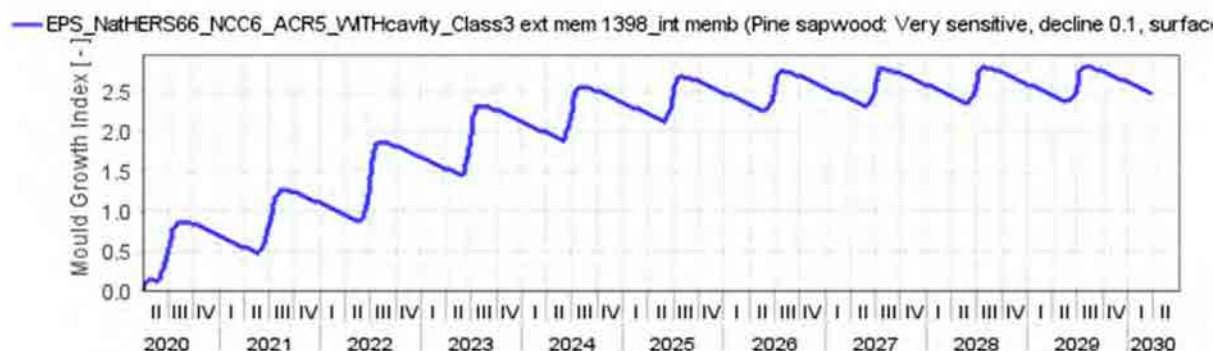


Figure 413: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

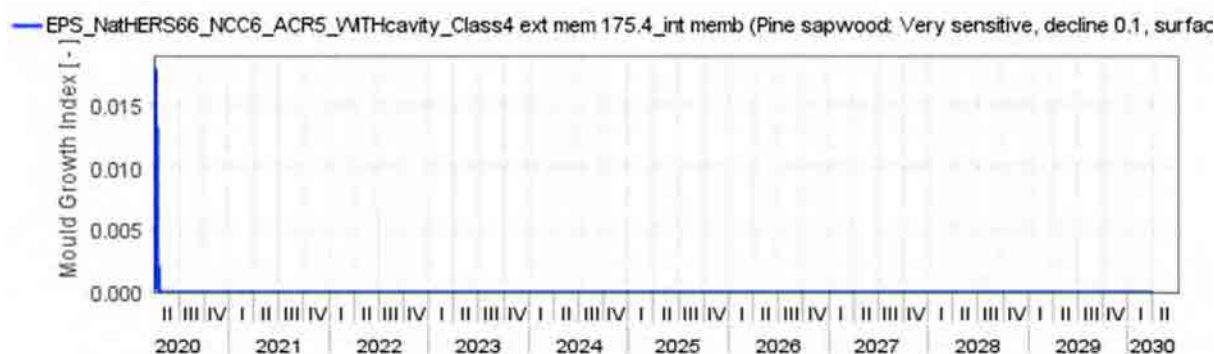


Figure 414: Expanded Polystyrene (EPS) NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within timber frame

Moisture accumulation and mould growth for 6 Star housing
Research Report 3: Enhancements to 6 Star and 7 Star external
wall systems housing in Victoria

Appendix 8: Hygrothermal simulation results – 6 Star autoclaved
aerated concrete (AAC) masonry (Wall 8)

Revision 01 (17/12/2023)

NCC CZ 4

NatHERS CZ 27, NCC CZ4: 6 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth - Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

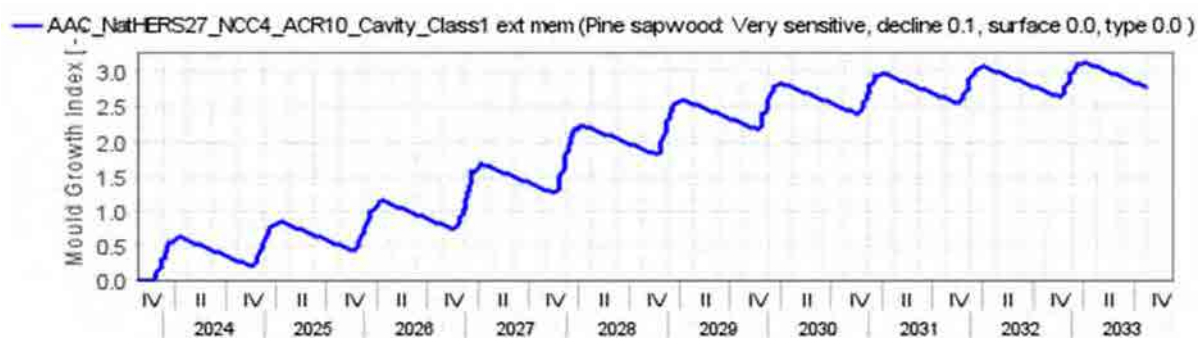


Figure 1: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth - Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

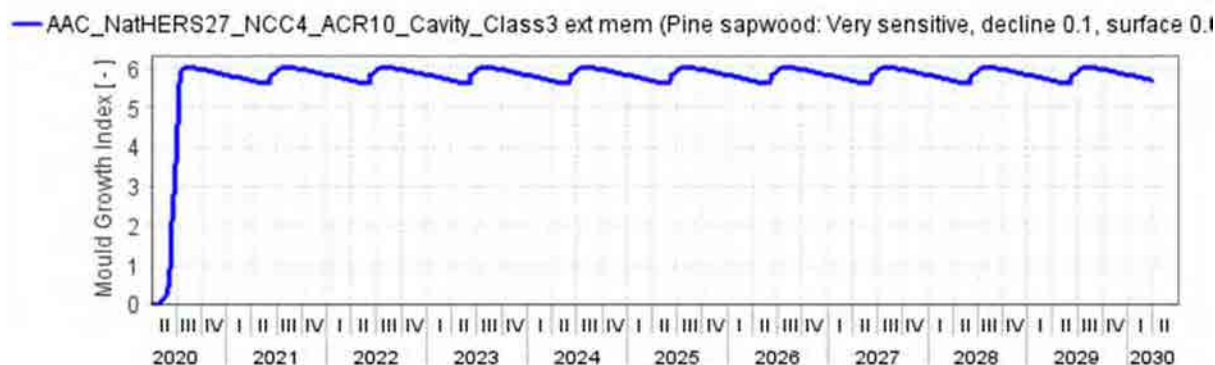


Figure 2: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

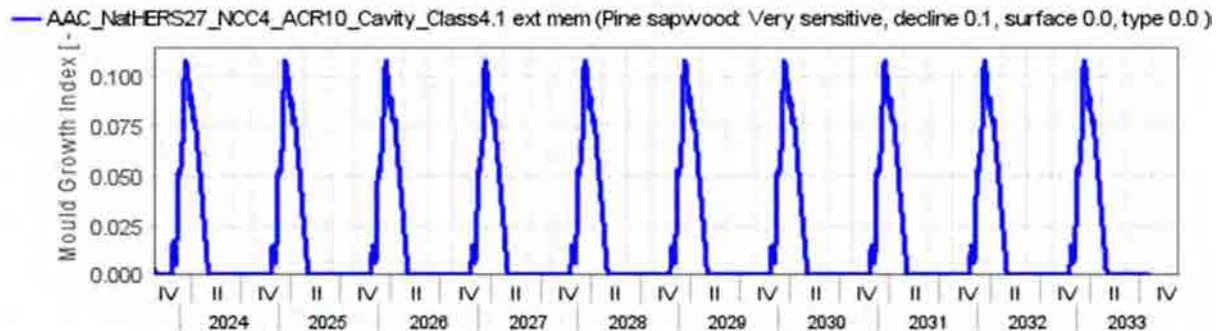


Figure 3: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

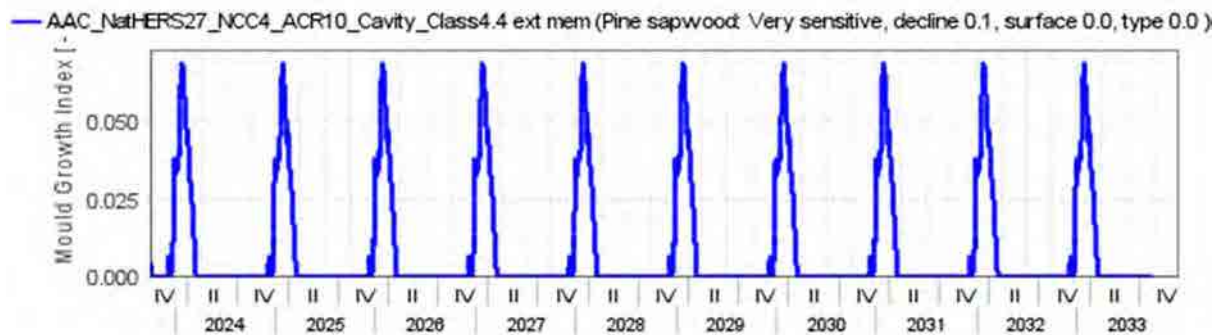


Figure 4 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

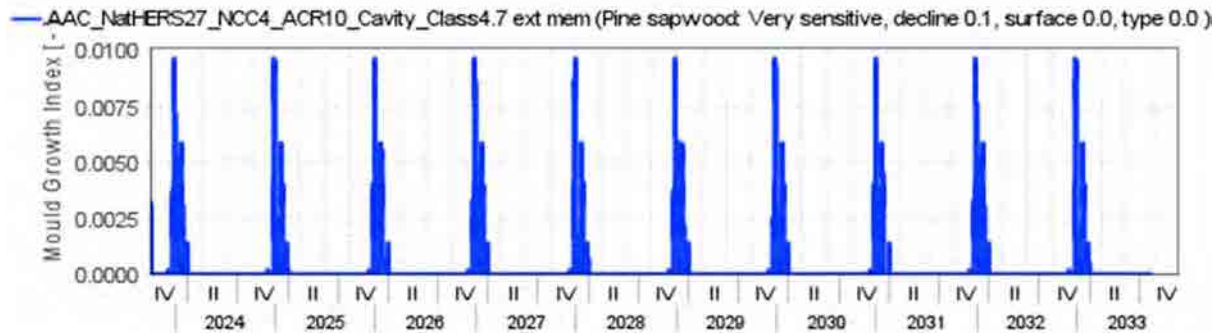


Figure 5: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

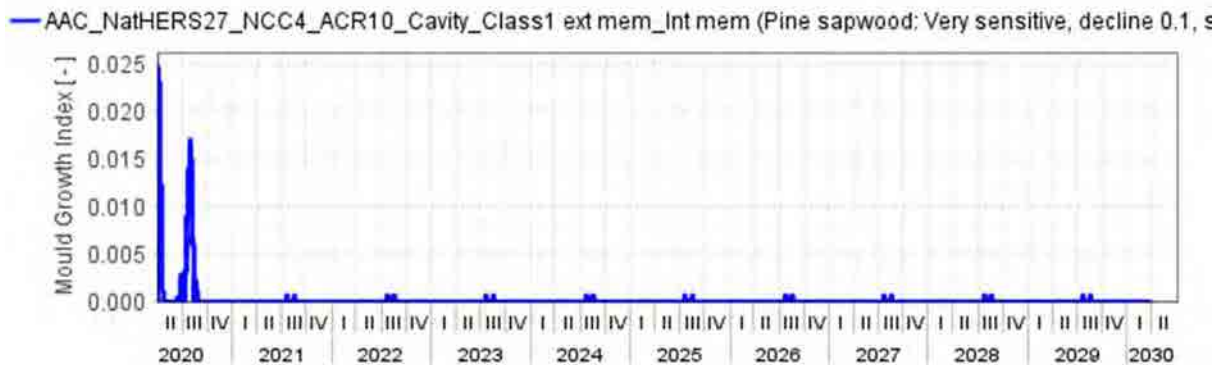


Figure 6 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

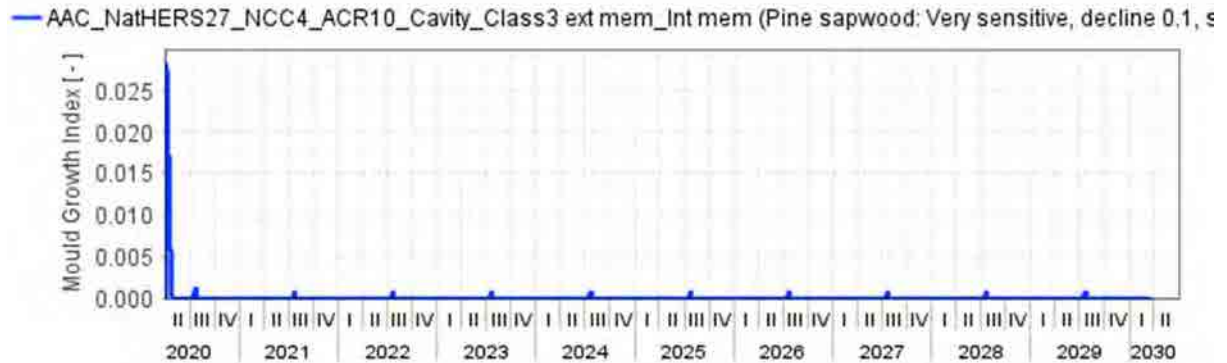


Figure 7 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb.
Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

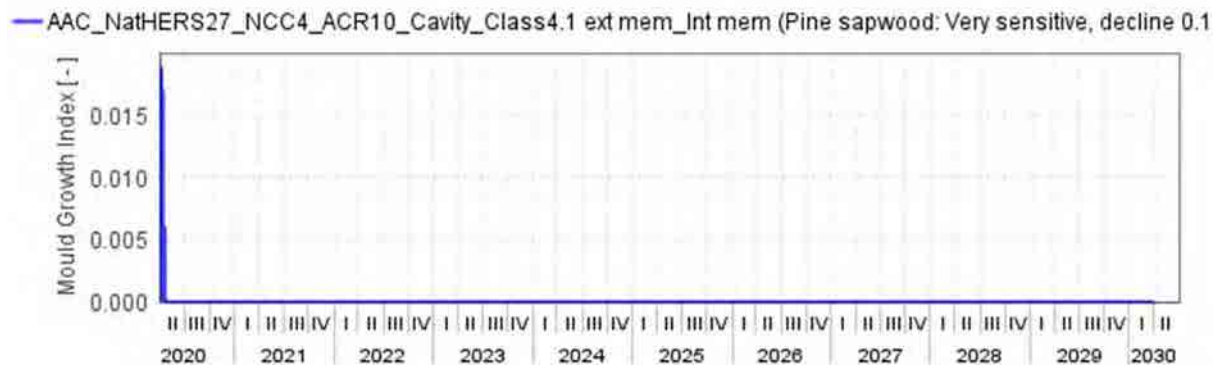


Figure 8 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

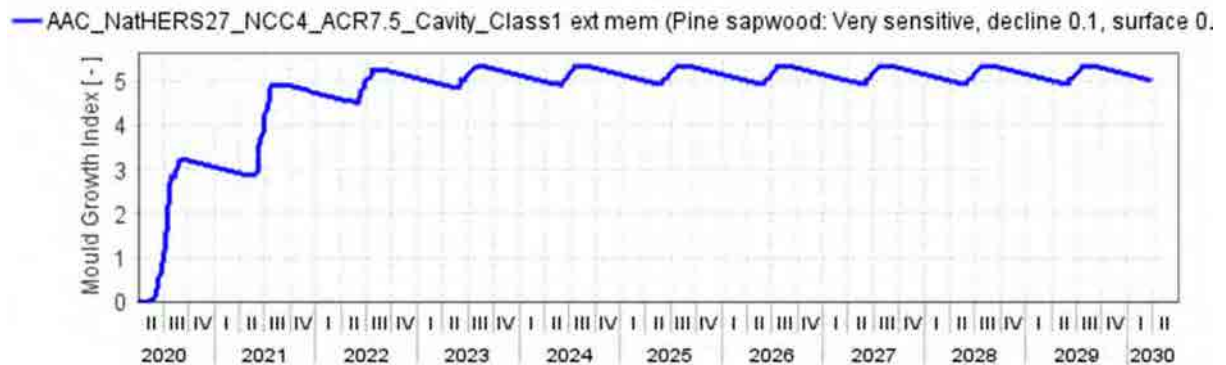


Figure 9: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

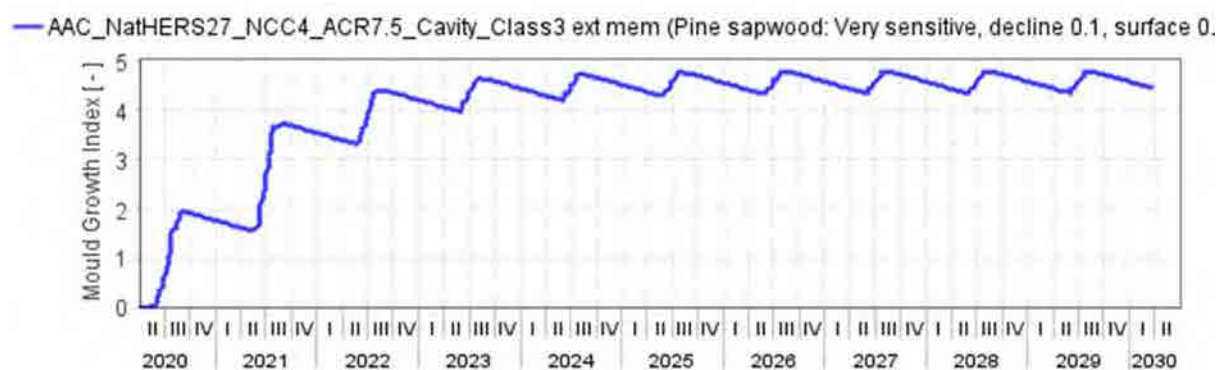


Figure 10: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

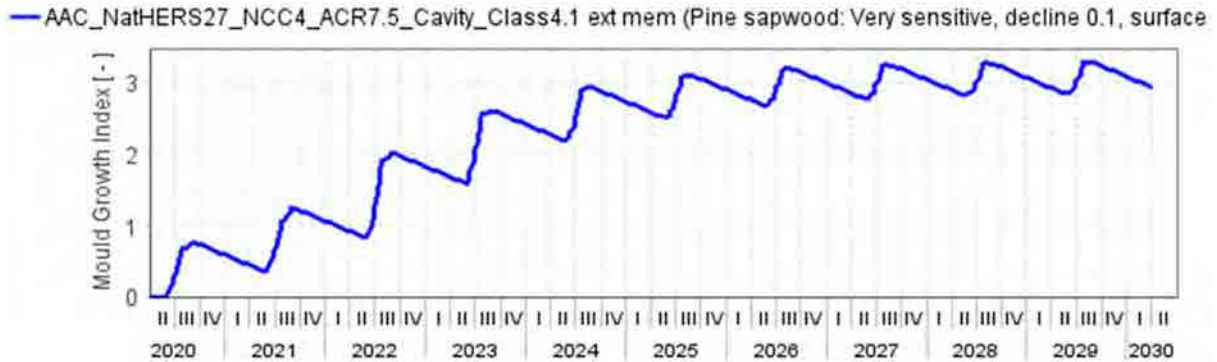


Figure 11: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

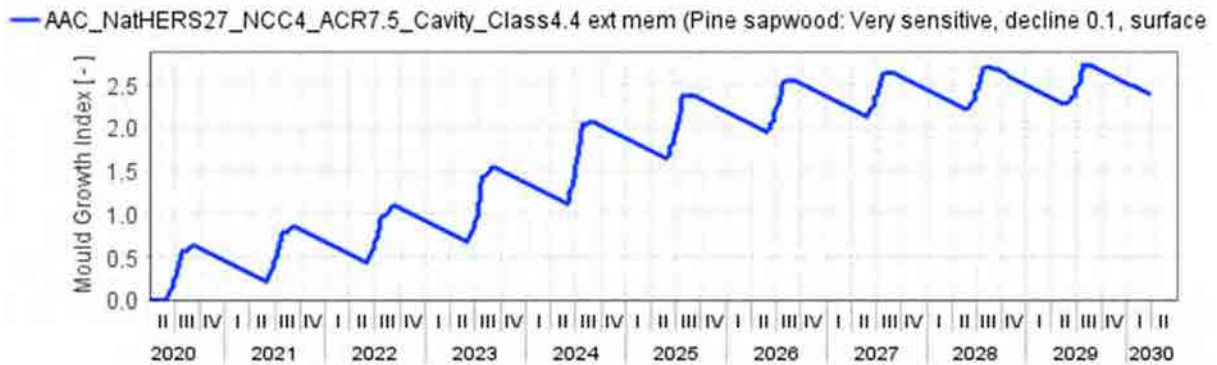


Figure 12 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

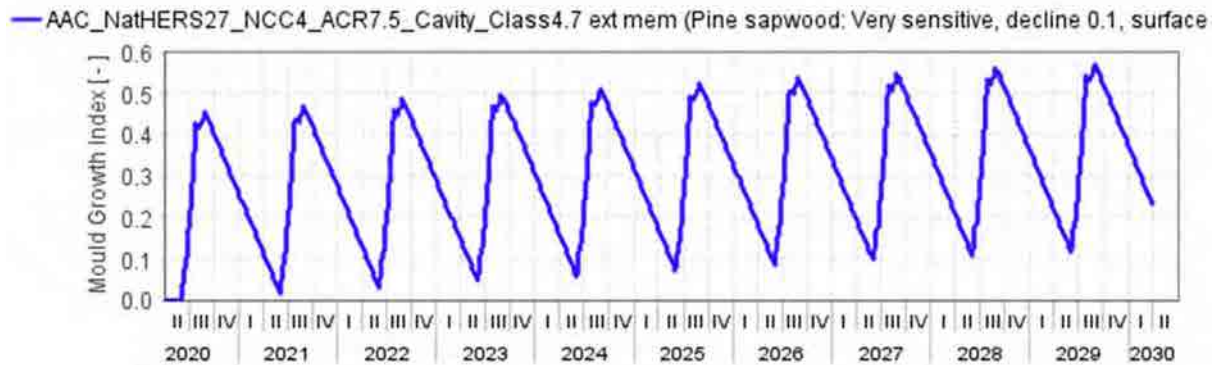


Figure 13: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

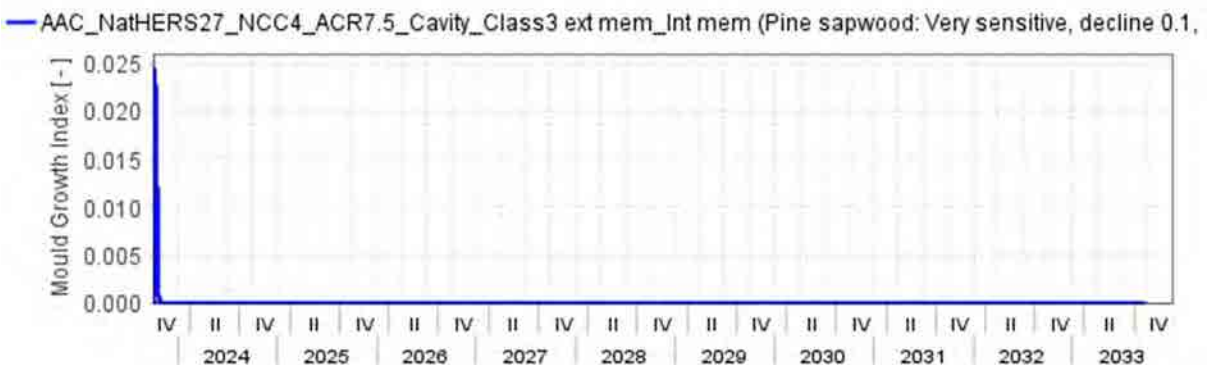


Figure 14 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

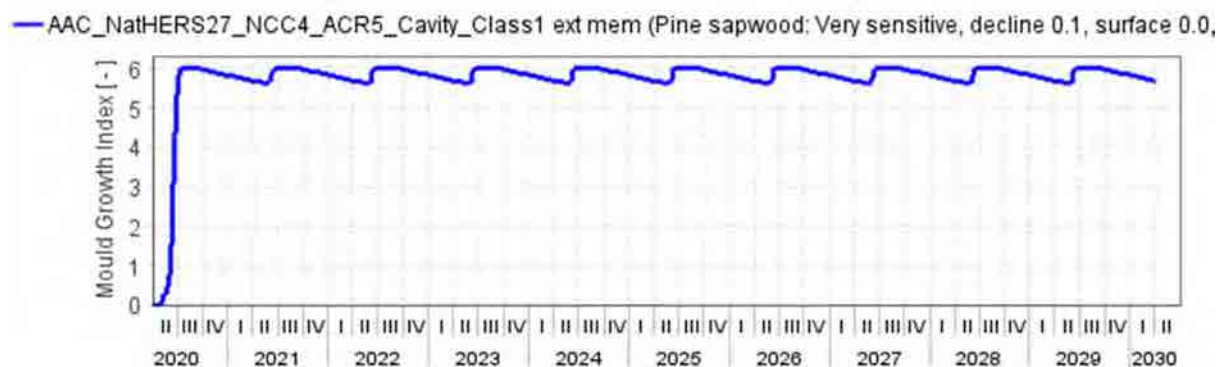


Figure 17: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

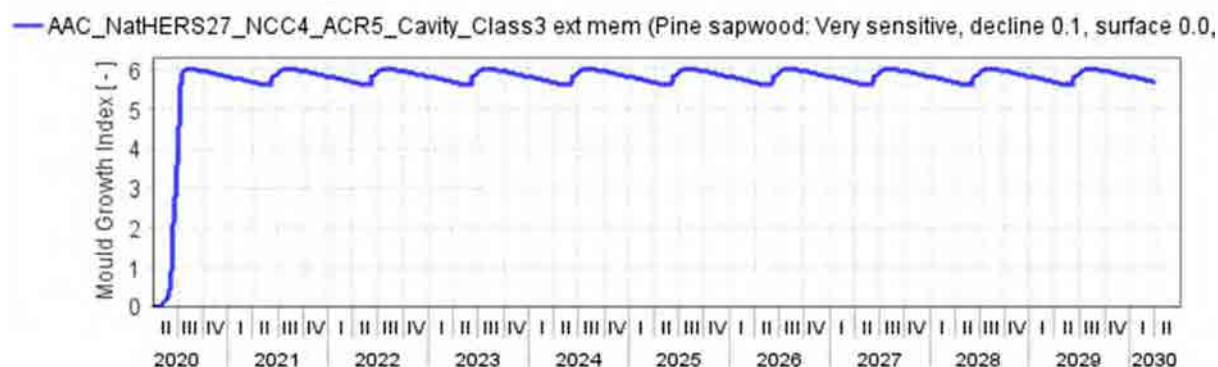


Figure 18: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

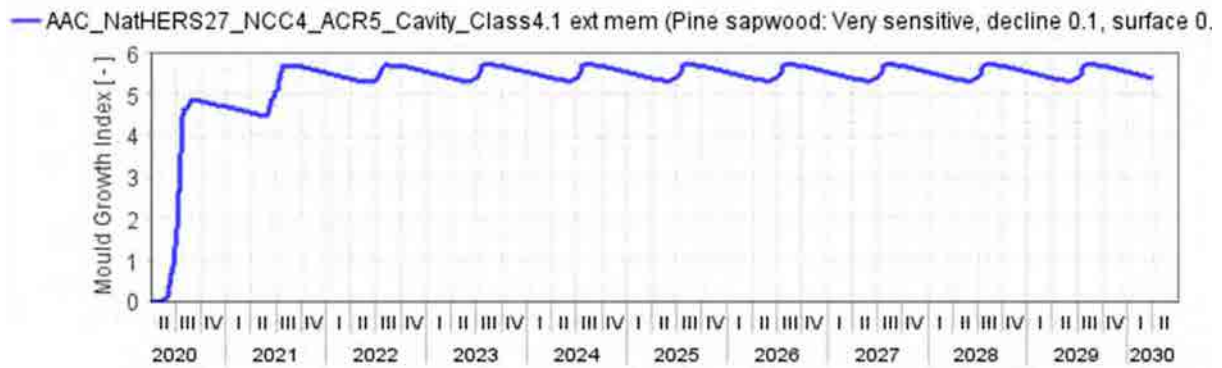


Figure 19: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

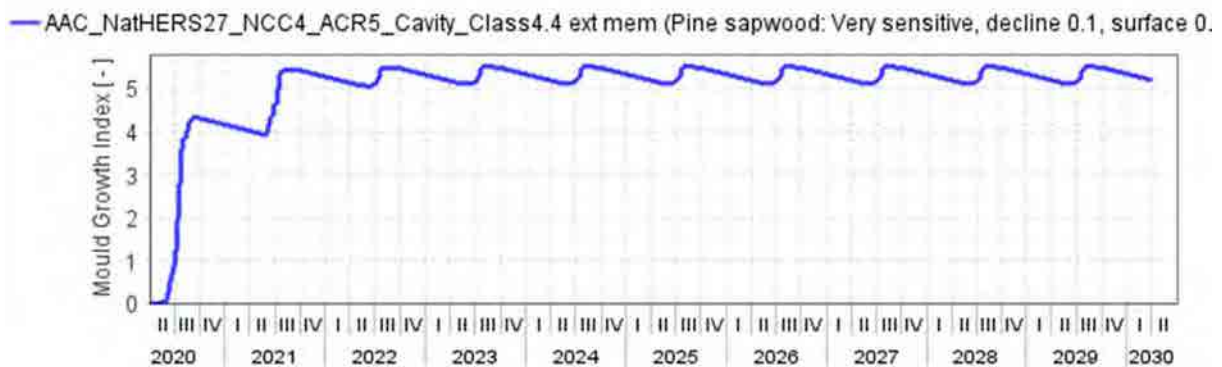


Figure 20 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

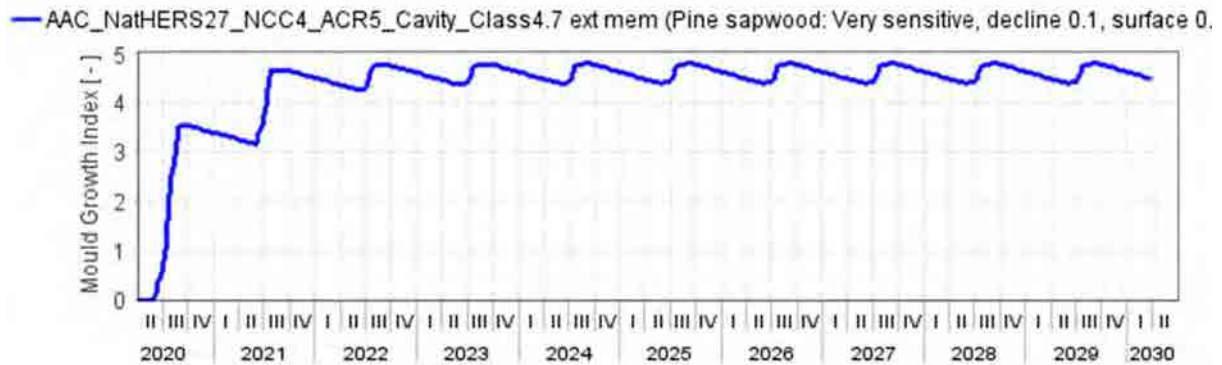


Figure 21: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

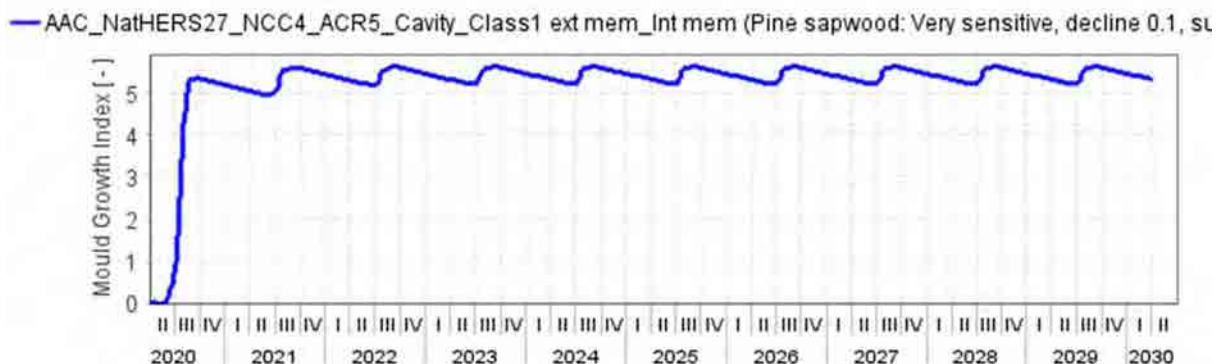


Figure 22 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

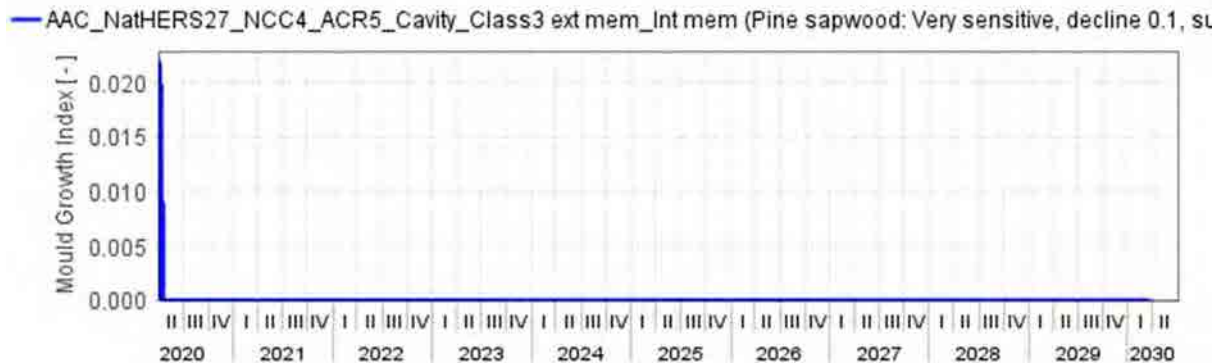


Figure 23 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation
ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb.
Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

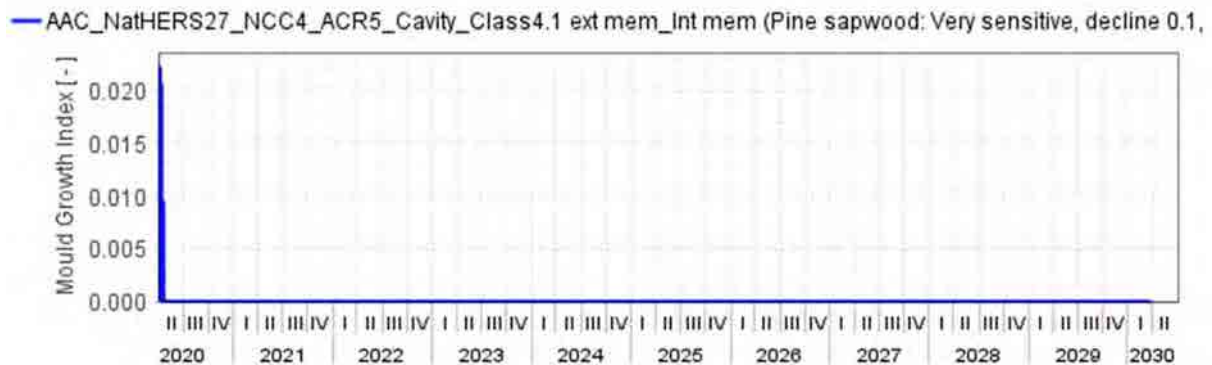


Figure 24 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation
ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

NatHERS CZ 61, NCC CZ4: 6 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

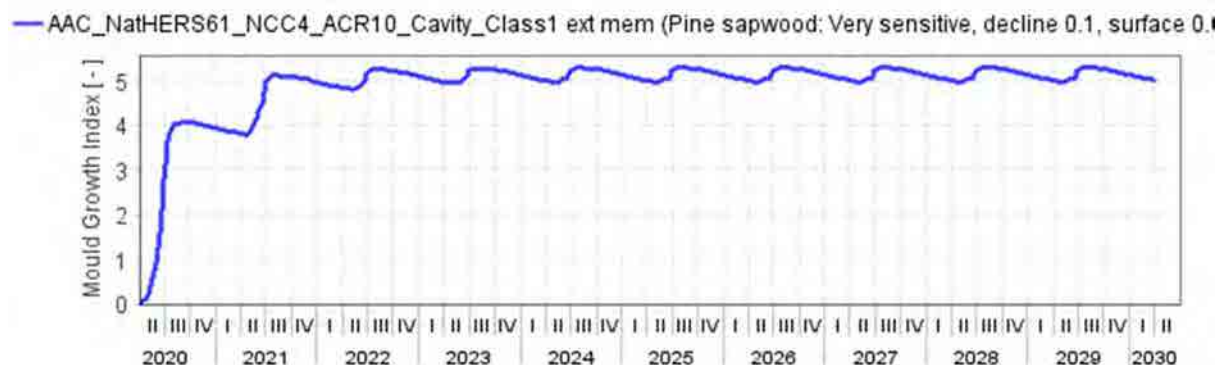


Figure 25: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

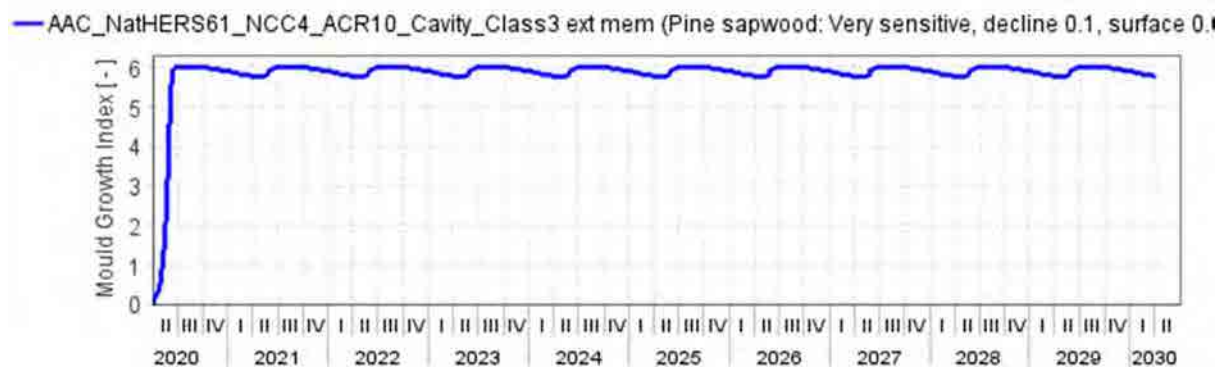


Figure 26: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

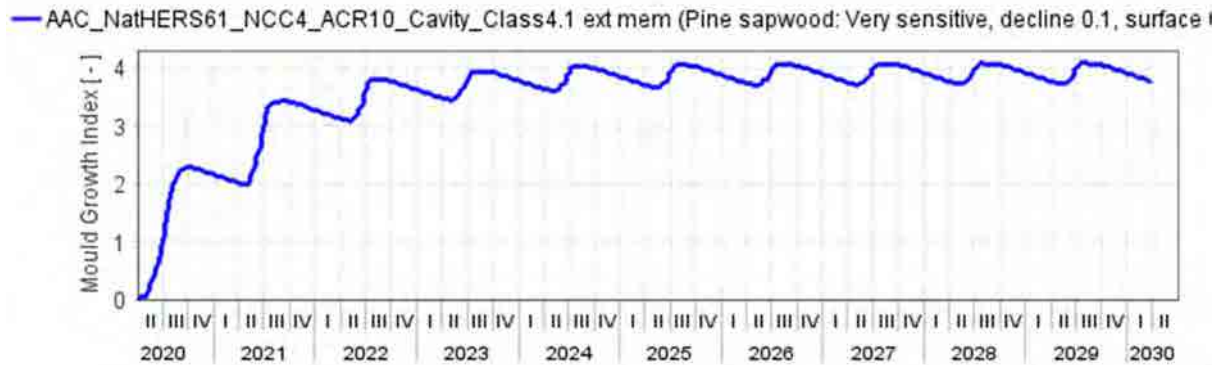


Figure 27: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

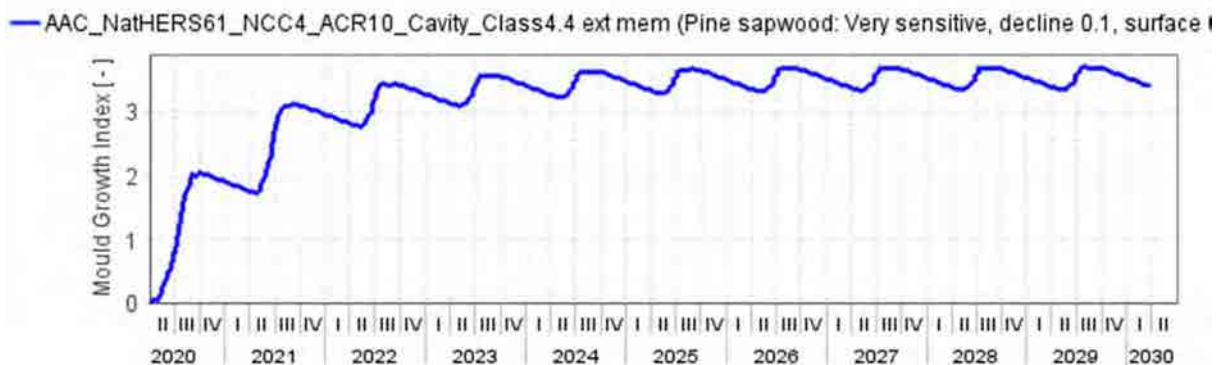


Figure 28 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

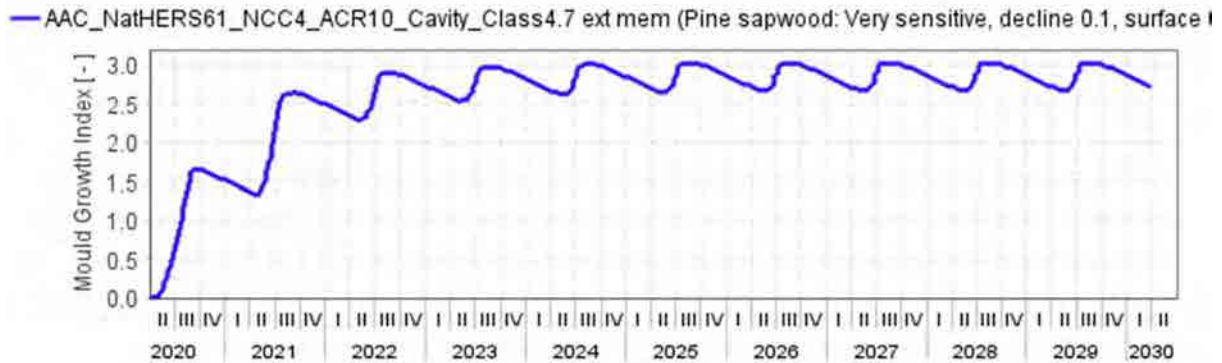


Figure 29: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

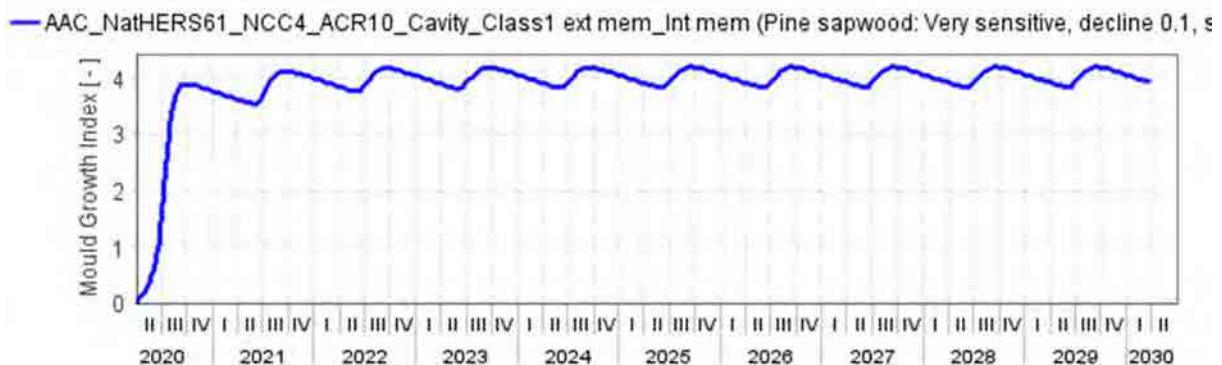


Figure 30 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

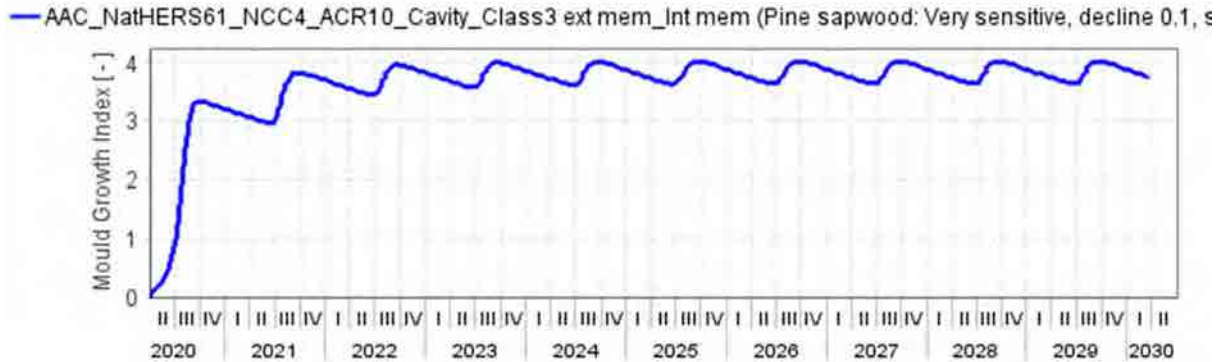


Figure 31 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation
ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb.
Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

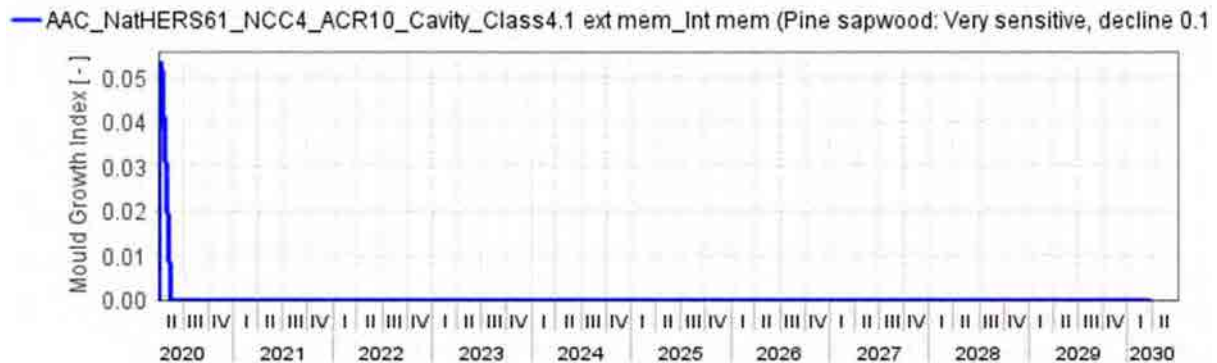


Figure 32 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation
ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

ACR 7.5 - Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

— AAC_NatHERS61_NCC4_ACR7.5_Cavity_Class1 ext mem (Pine sapwood: Very sensitive, decline 0.1, surface 0.

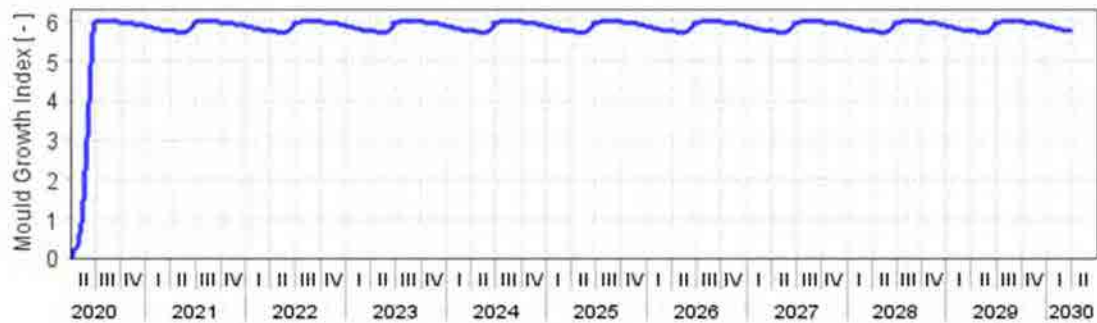


Figure 33: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

— AAC_NatHERS61_NCC4_ACR7.5_Cavity_Class3 ext mem (Pine sapwood: Very sensitive, decline 0.1, surface 0.

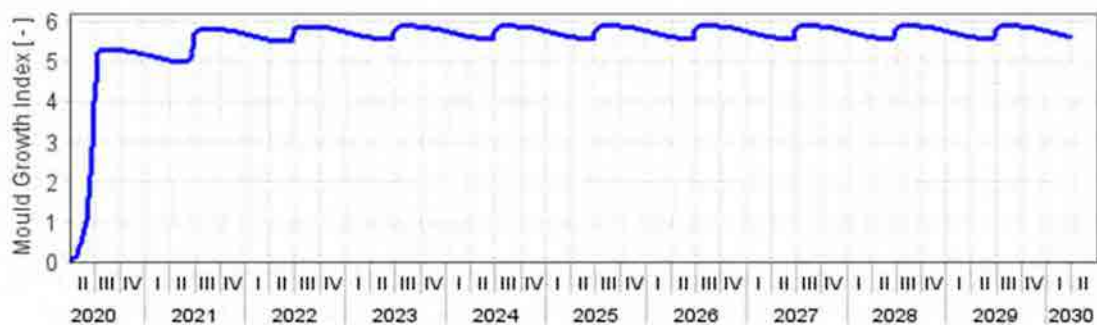


Figure 34: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

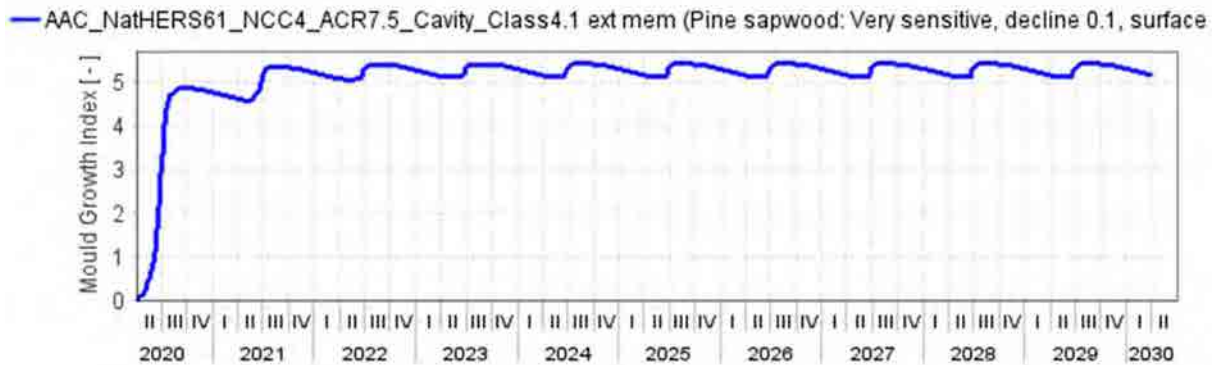


Figure 35: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

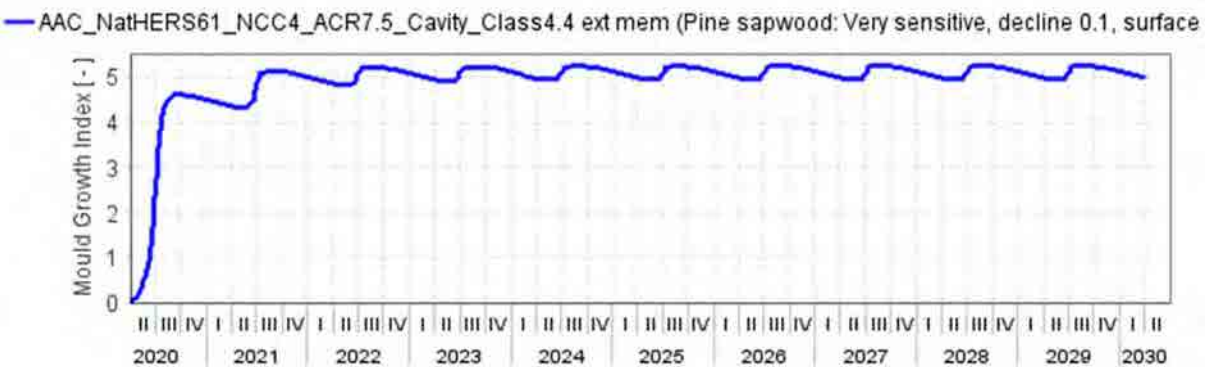


Figure 36 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

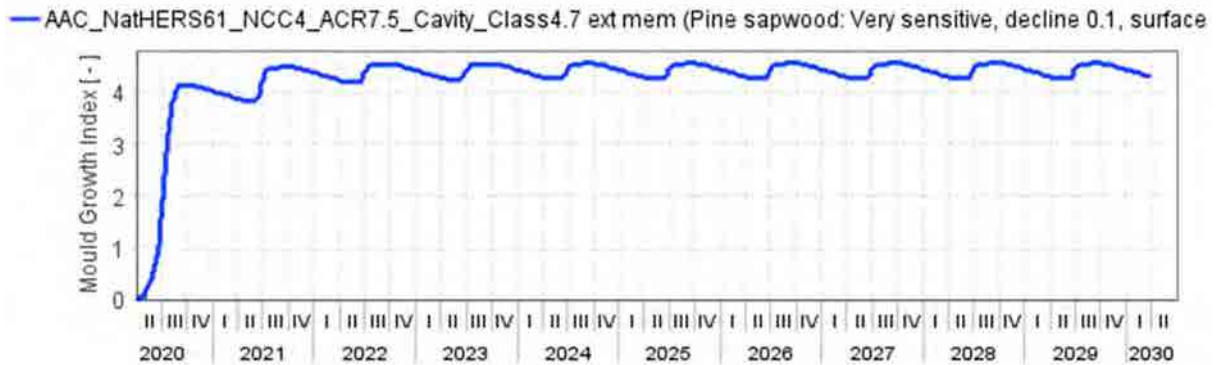


Figure 37: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

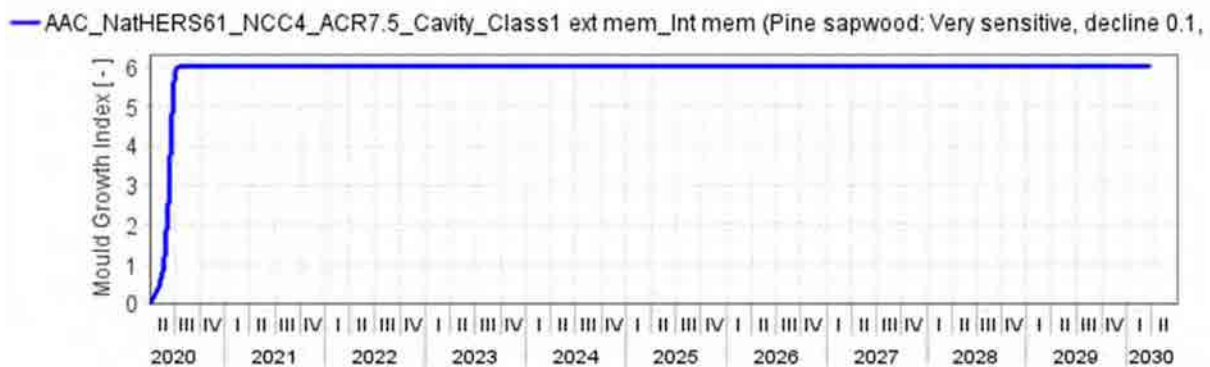


Figure 38 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane
 Moisture Accumulation – Nil
 Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

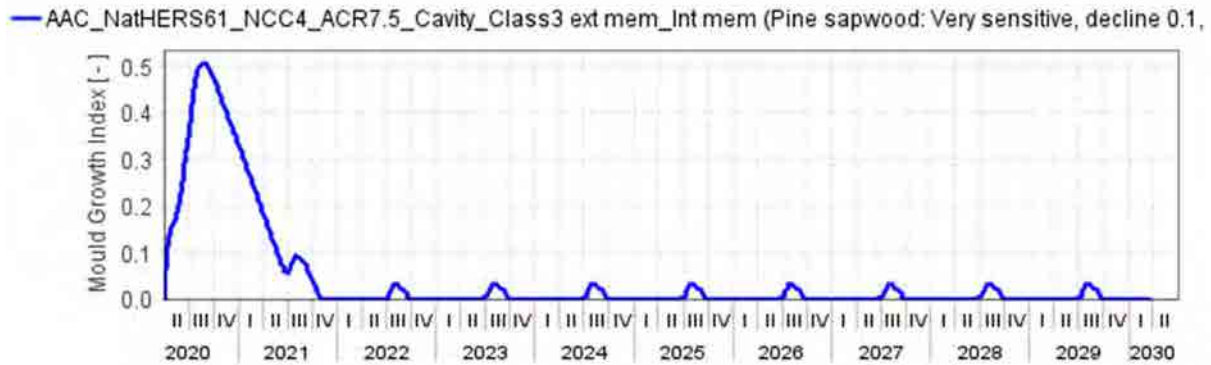


Figure 39 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation
 ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb.
 Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane
 Moisture Accumulation – Nil
 Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

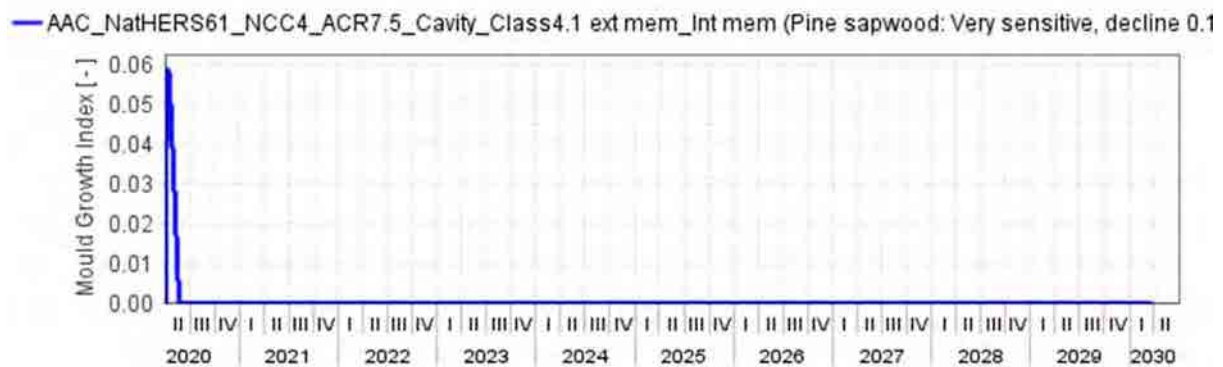


Figure 40 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation
 ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
 Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

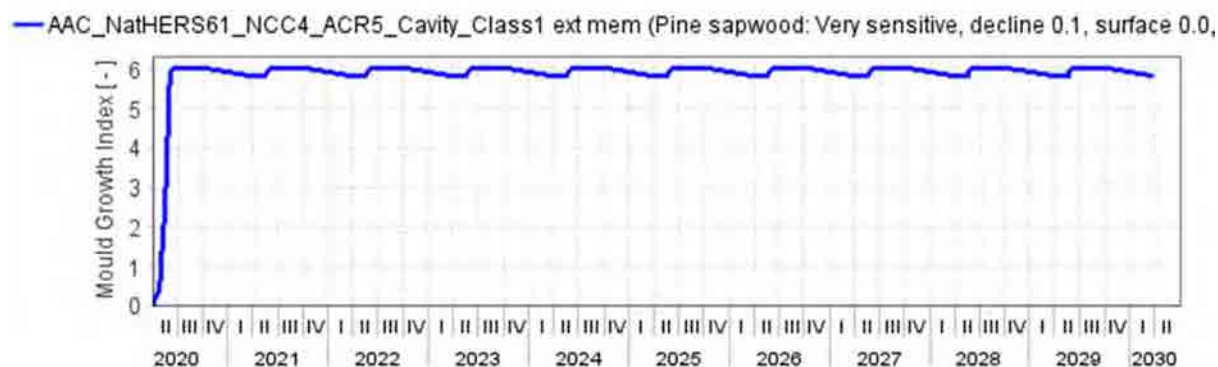


Figure 41: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

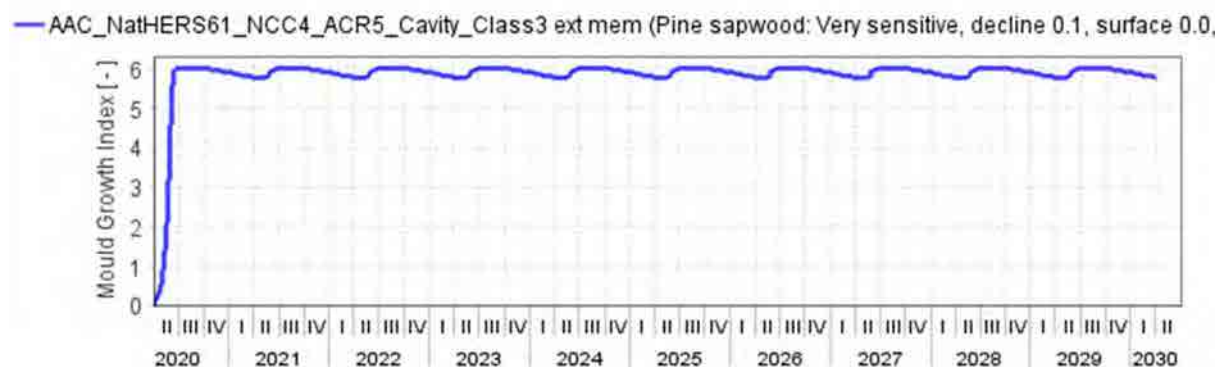


Figure 42: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

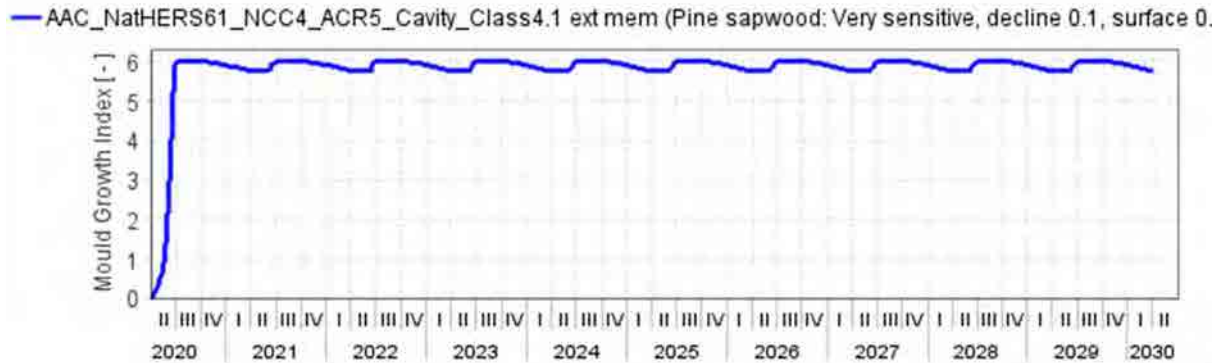


Figure 43: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

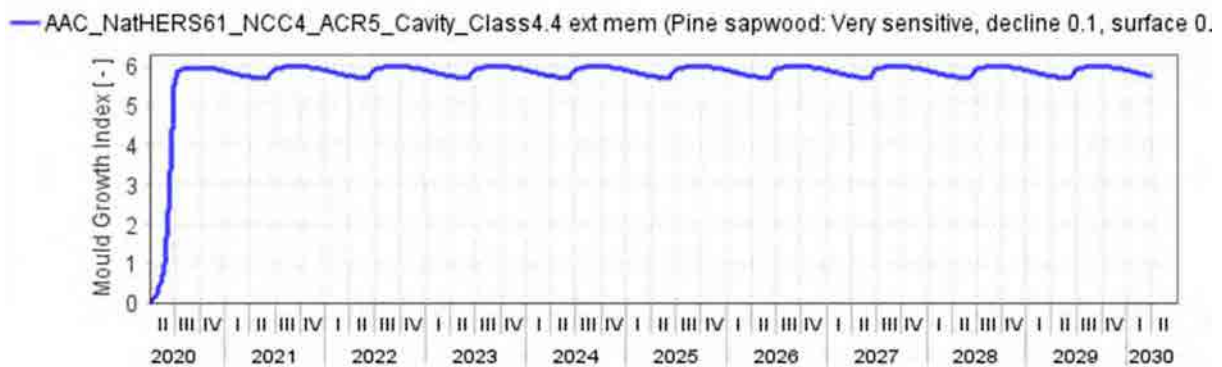


Figure 44 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

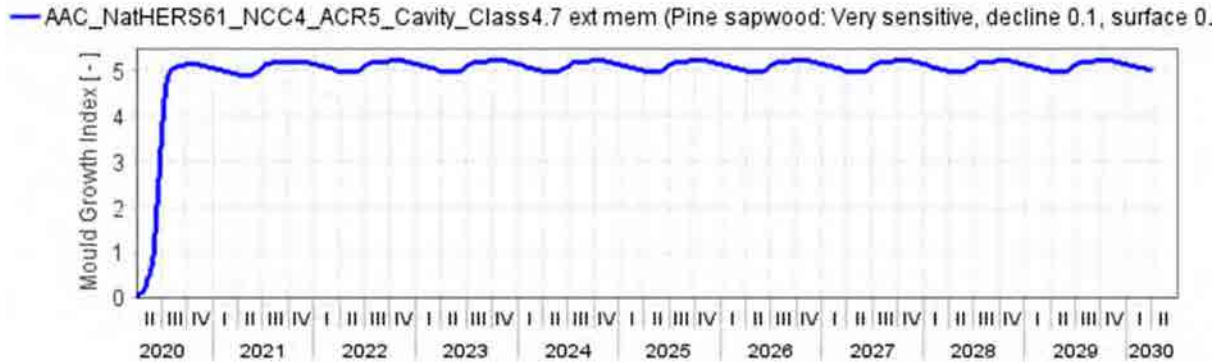


Figure 45: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate

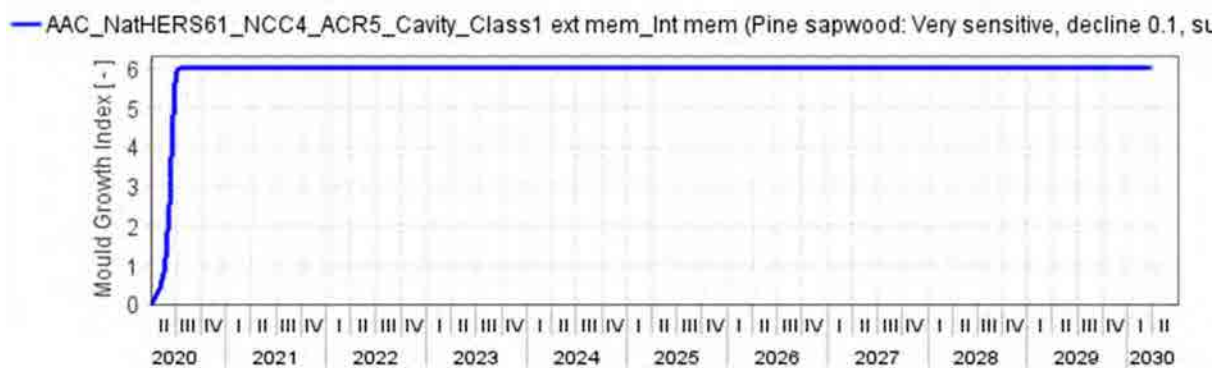


Figure 46 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

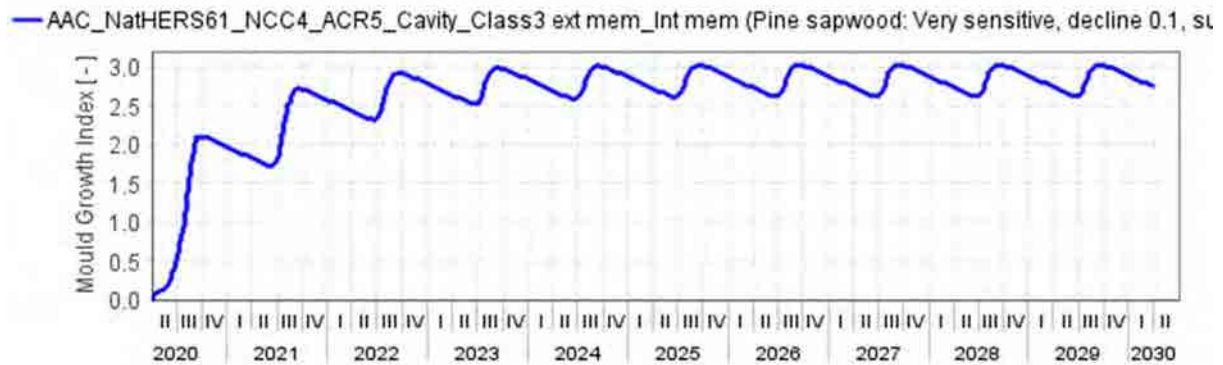


Figure 47 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation
ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb.
Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

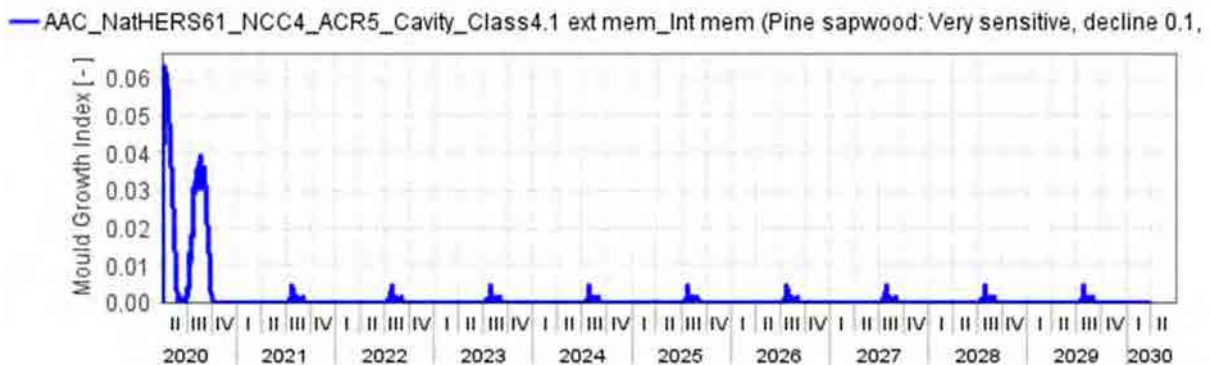


Figure 48 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation
ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

NatHERS CZ 66, NCC CZ4: 6 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

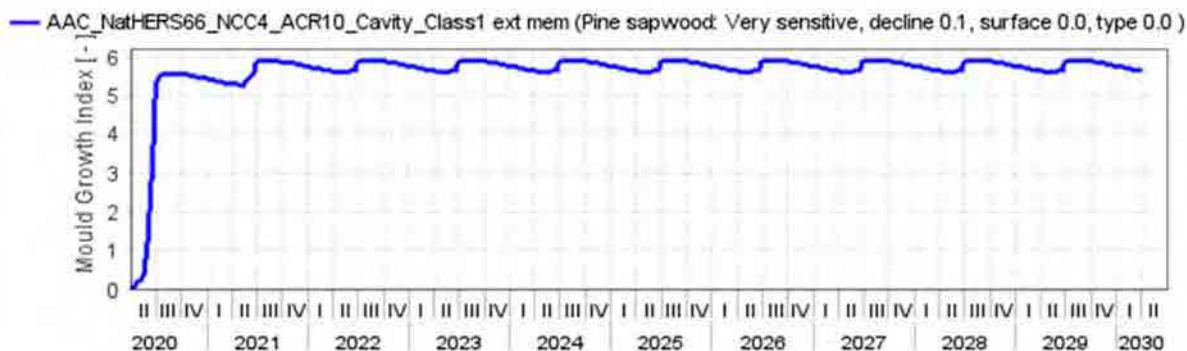


Figure 49: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

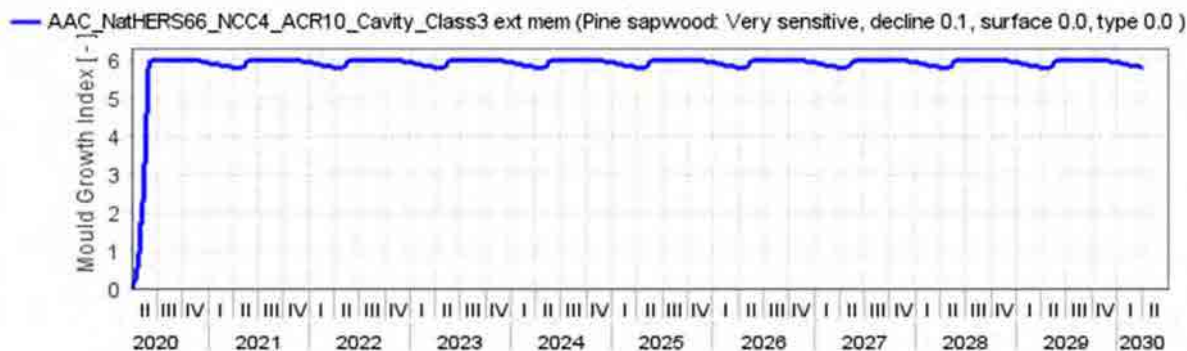


Figure 50: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

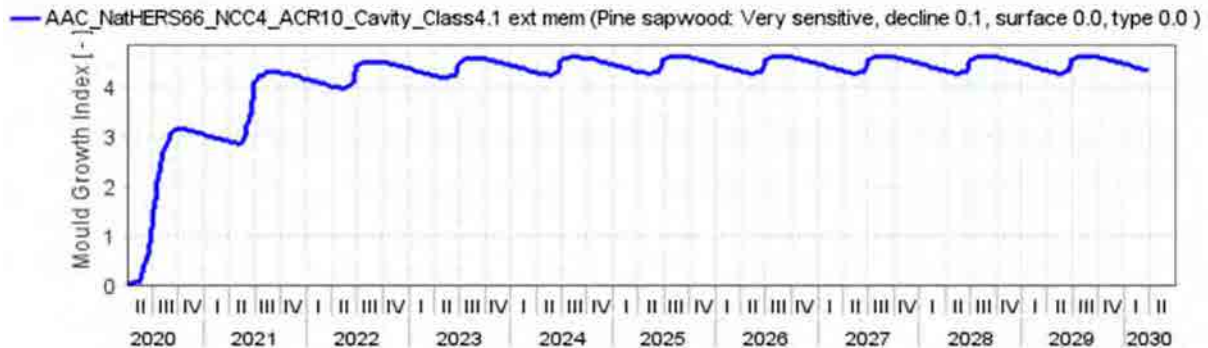


Figure 51: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

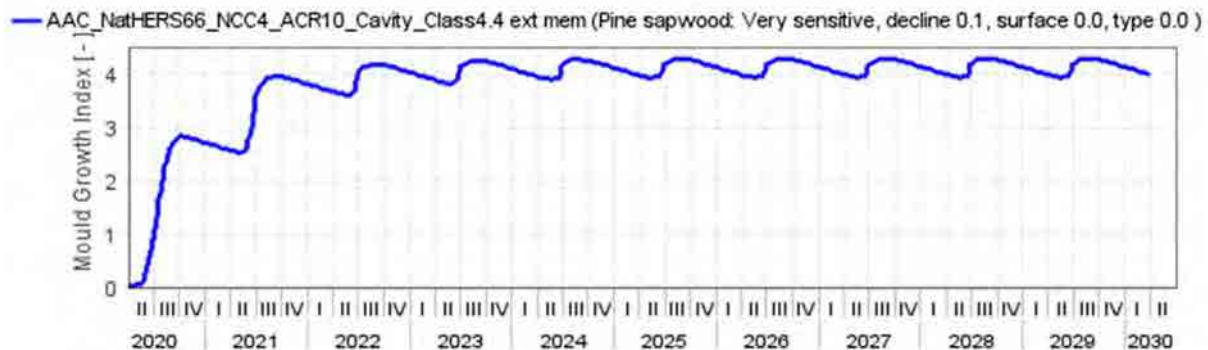


Figure 52 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

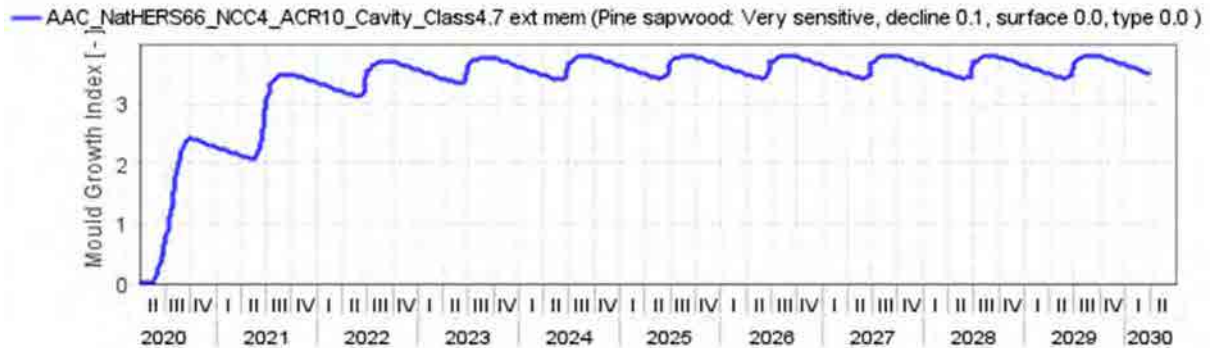


Figure 53: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

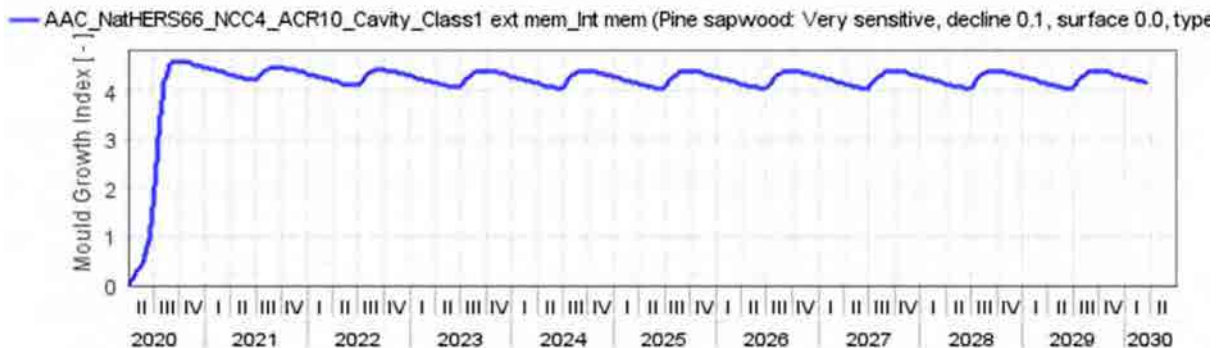


Figure 54 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

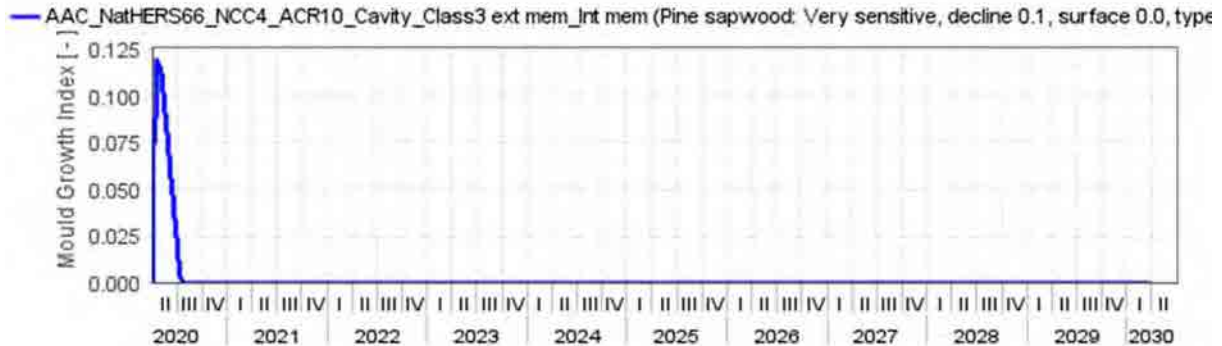


Figure 55 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation
ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within
insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

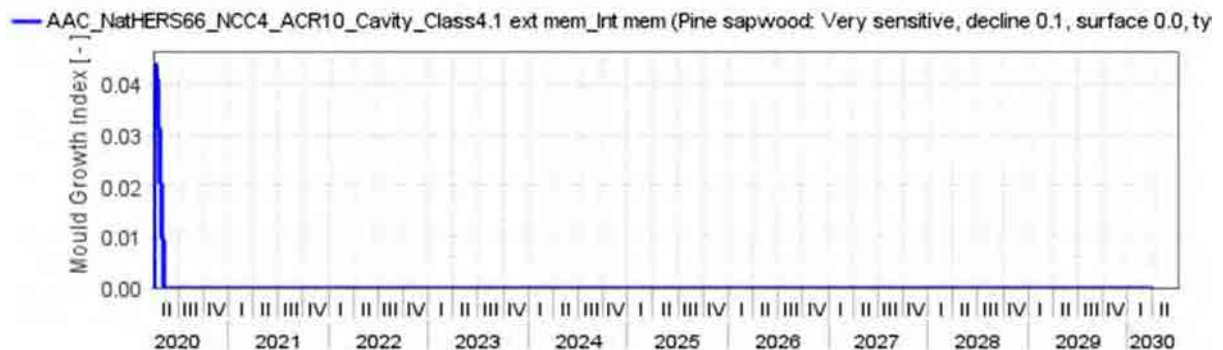


Figure 56 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation
ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

ACR 7.5 - Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

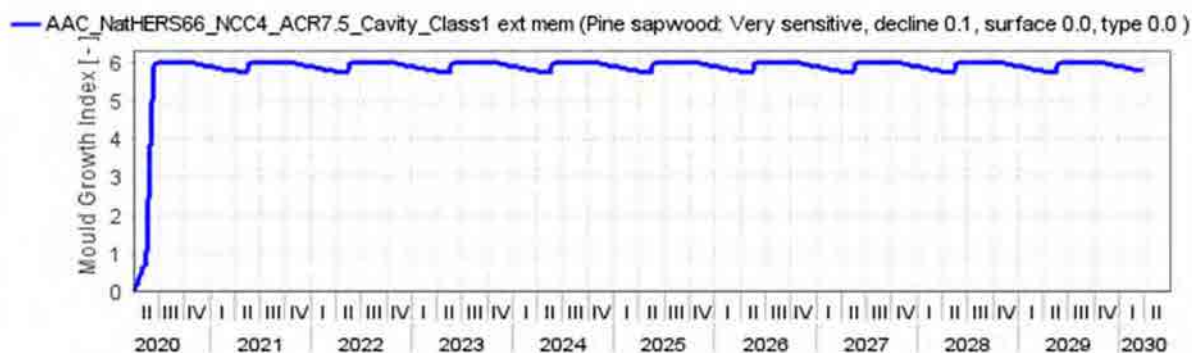


Figure 57: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

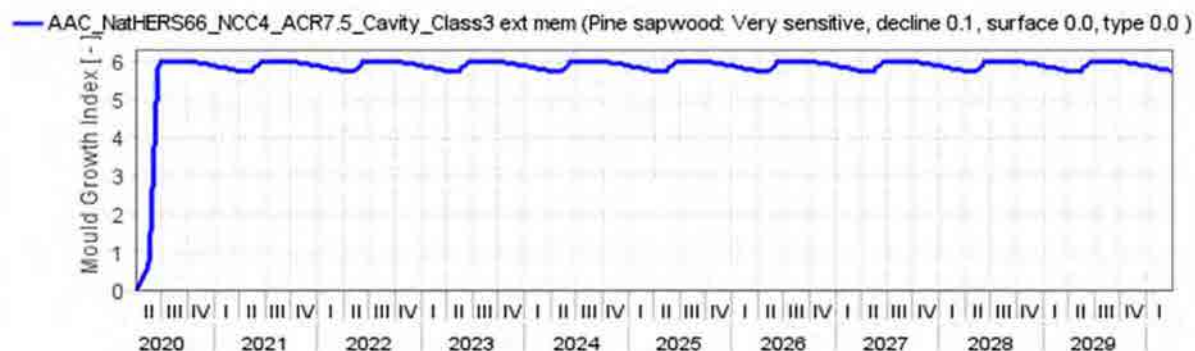


Figure 58: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

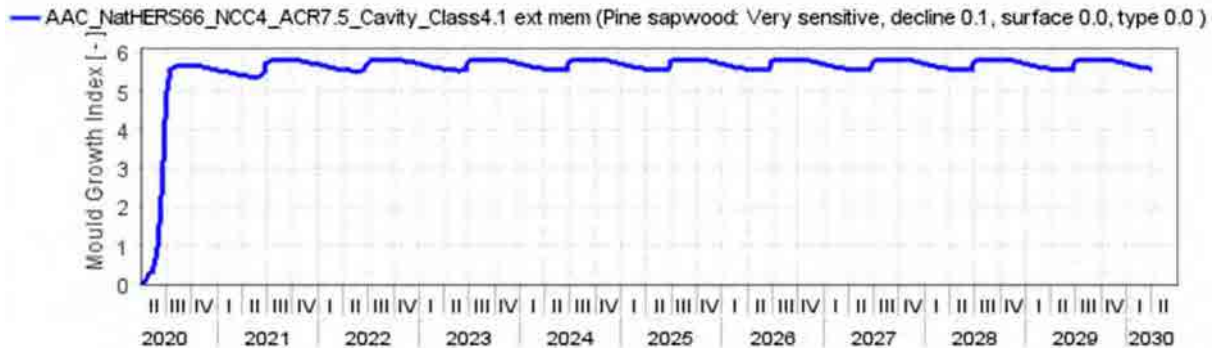


Figure 59: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

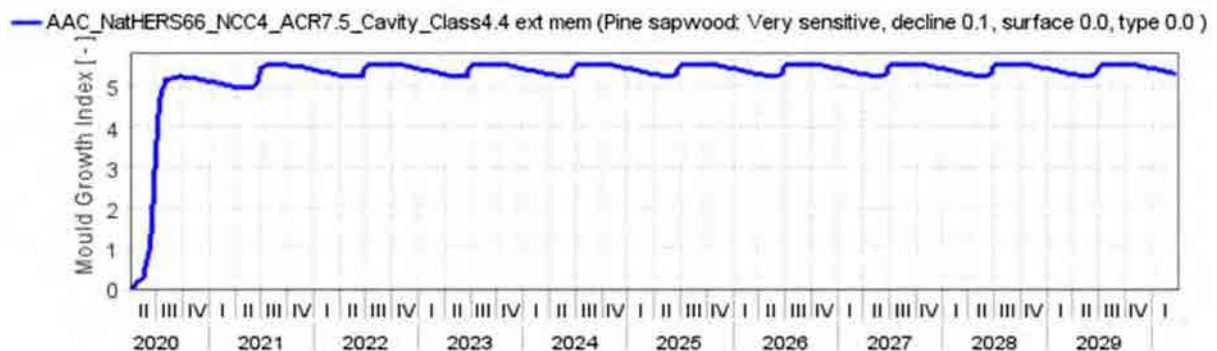


Figure 60 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

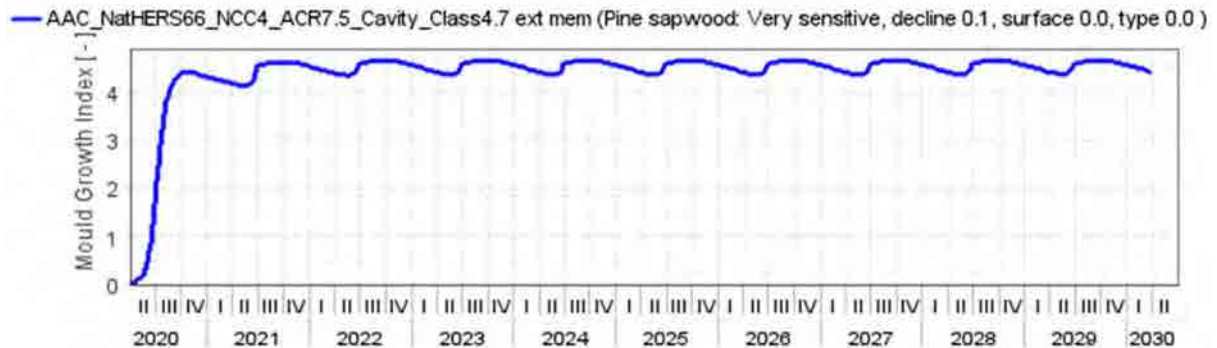


Figure 61: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

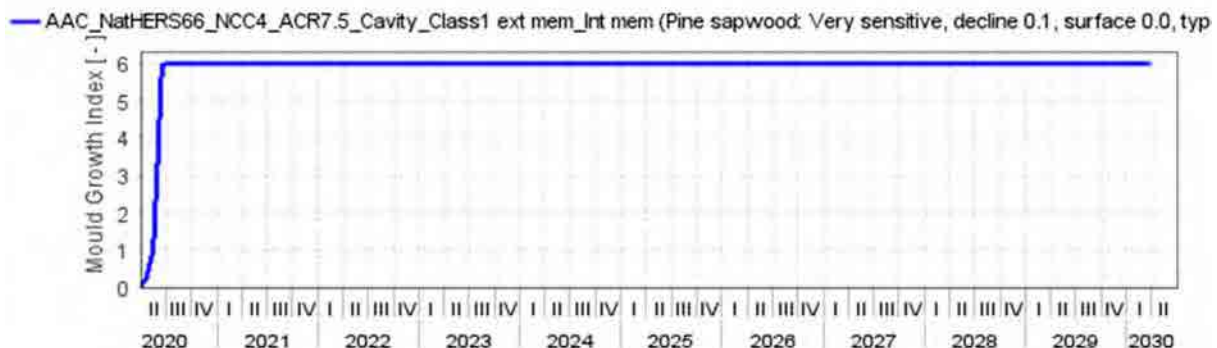


Figure 62 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

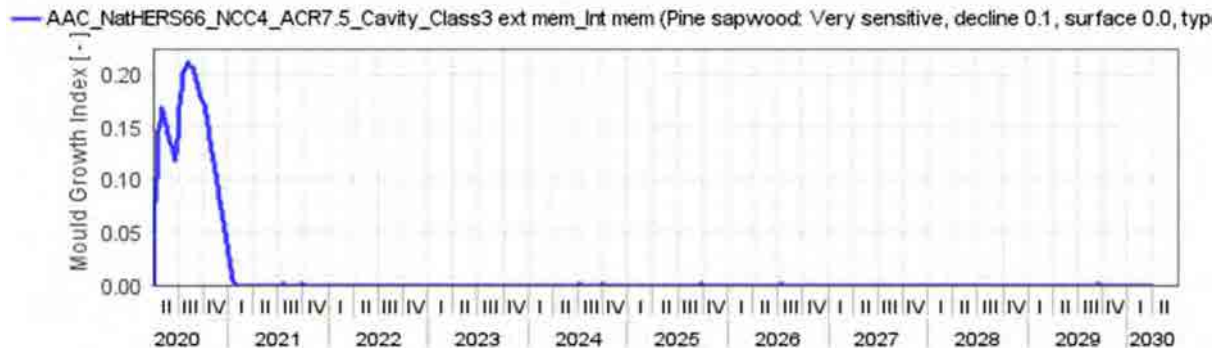


Figure 63 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

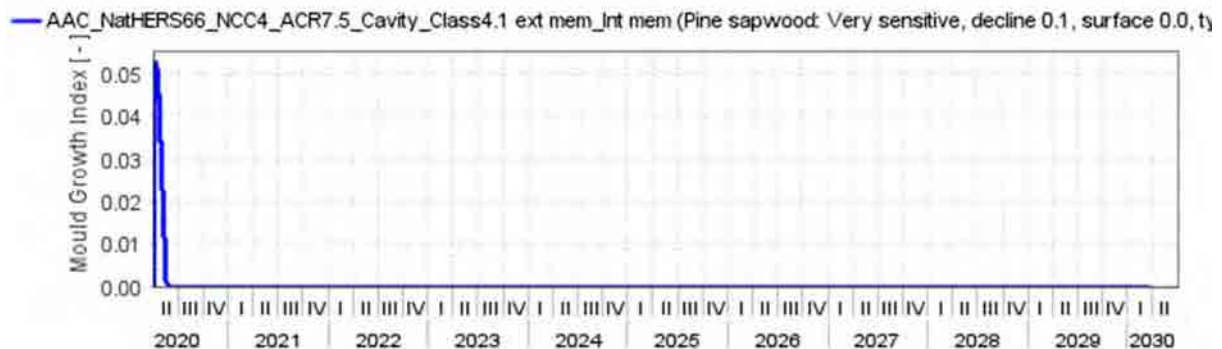


Figure 64 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

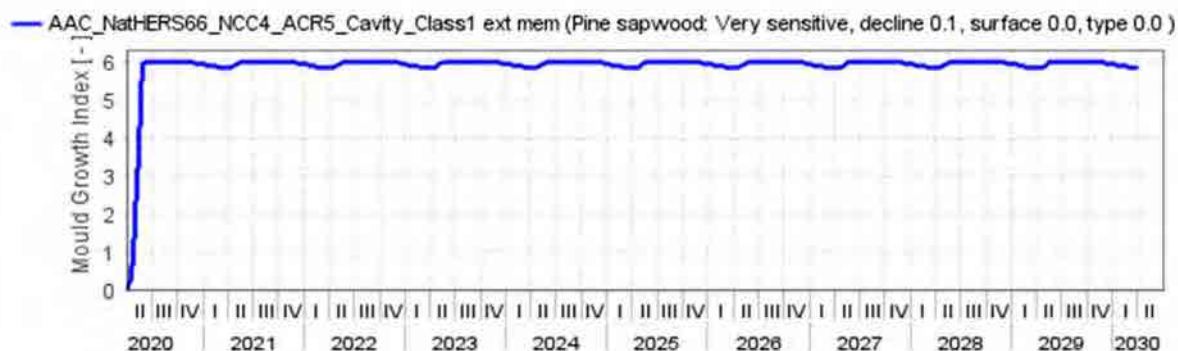


Figure 65: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

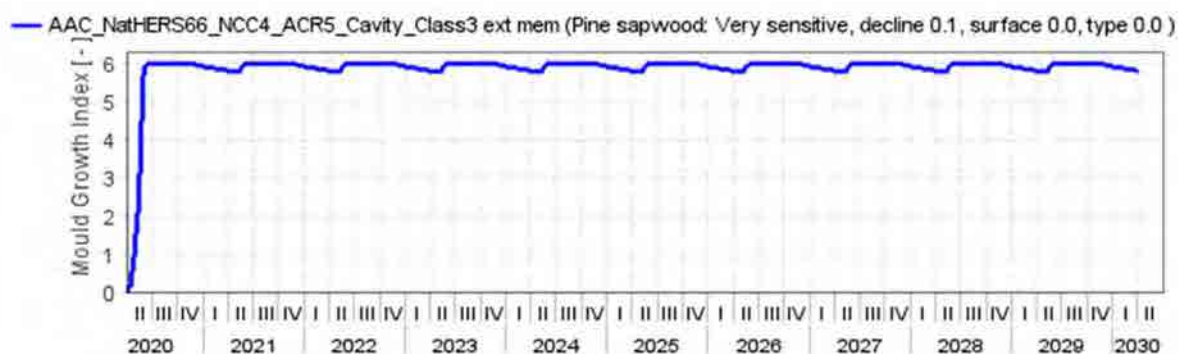


Figure 66: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

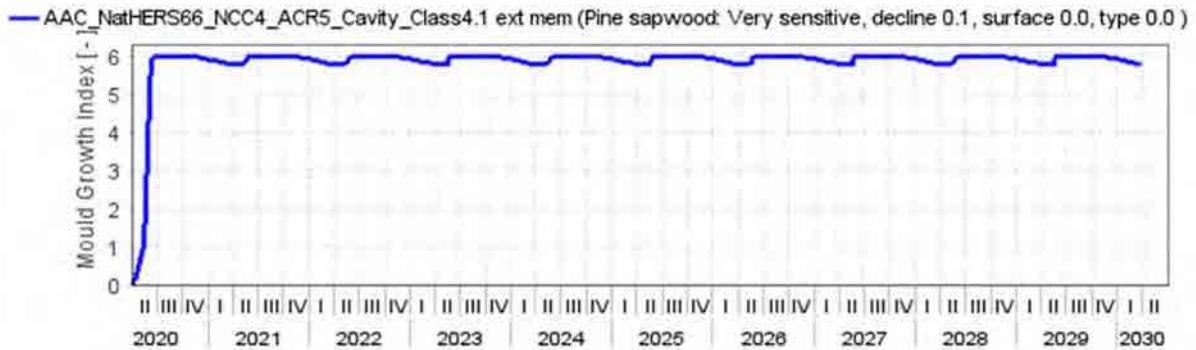


Figure 67: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

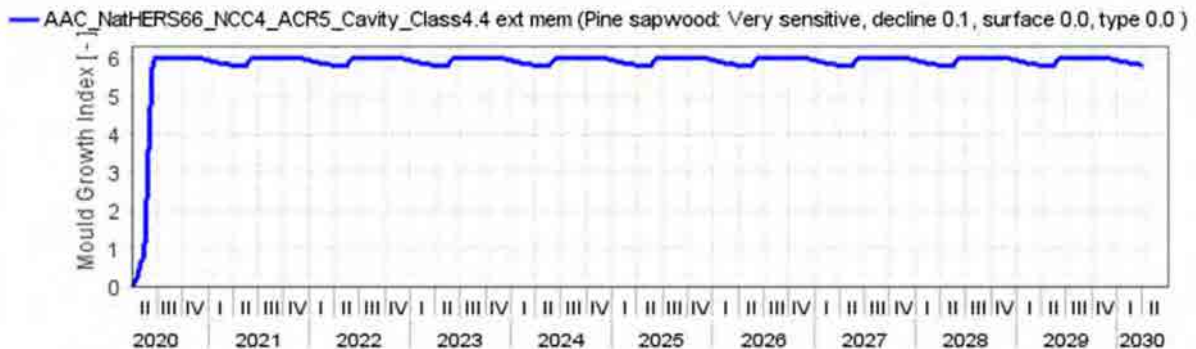


Figure 68 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

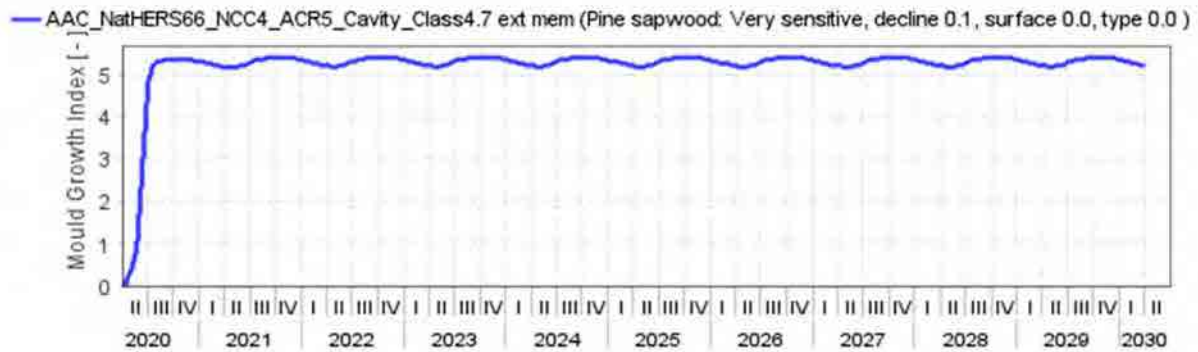


Figure 69: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

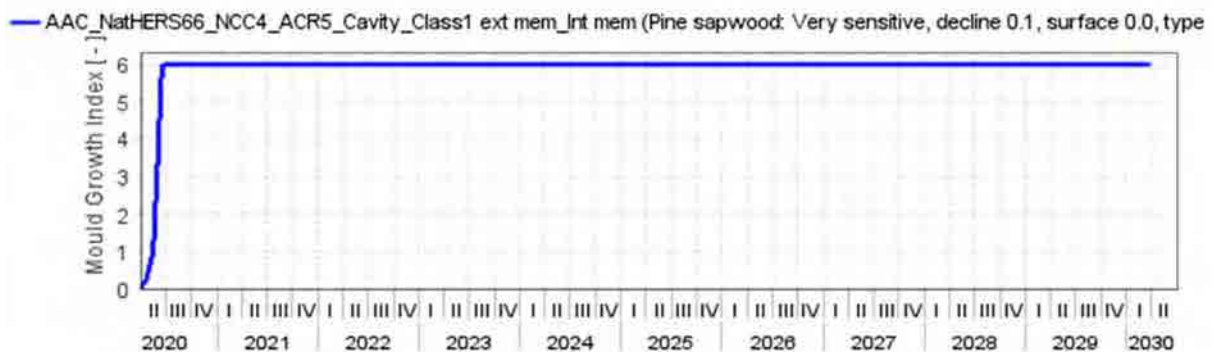


Figure 70 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

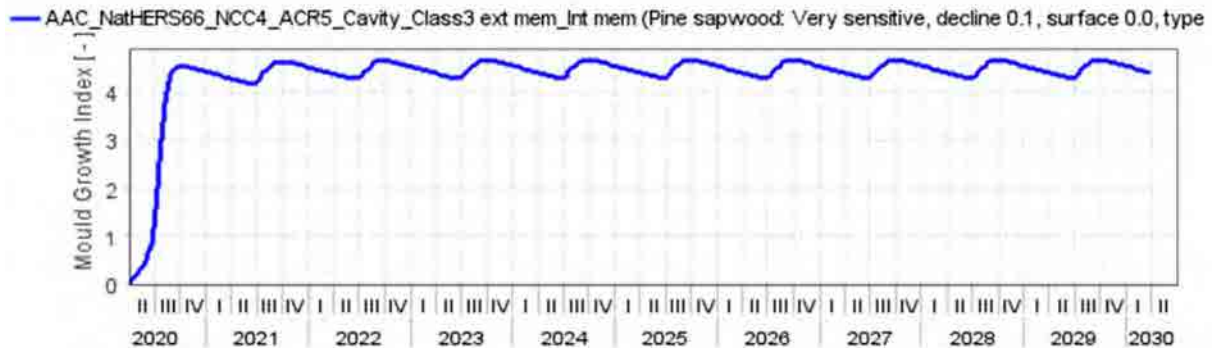


Figure 71 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation
ACR 5 No Cavity – Ext. Memb. Class 3 – 13984 with Int. Memb.
Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

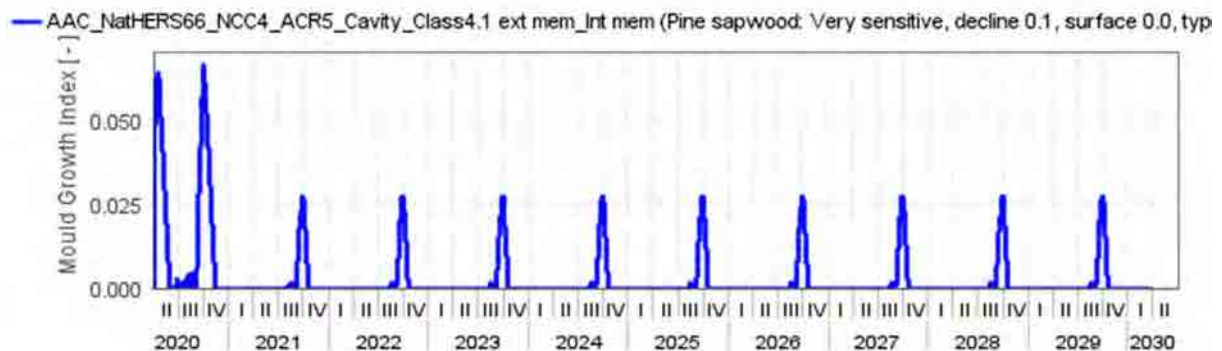


Figure 72 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation
ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

NCC CZ 6

NatHERS CZ 21, NCC CZ6: 6 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0

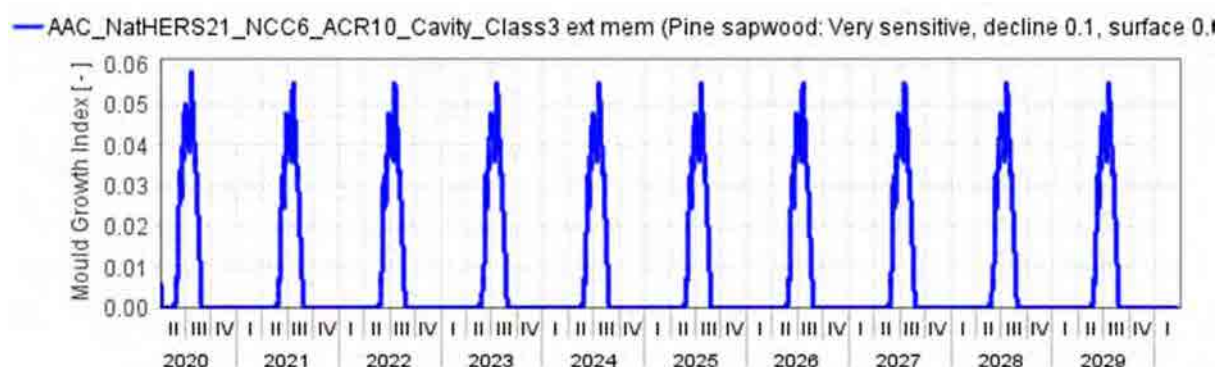


Figure 73: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

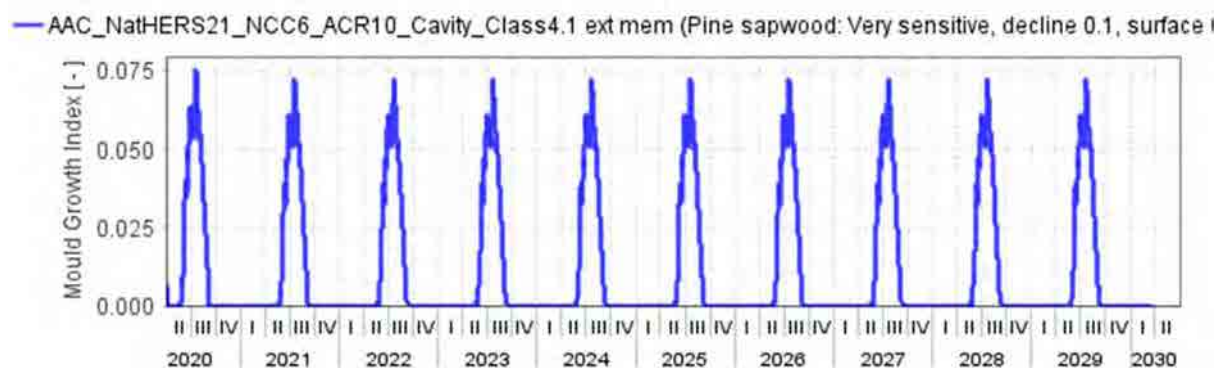


Figure 74: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

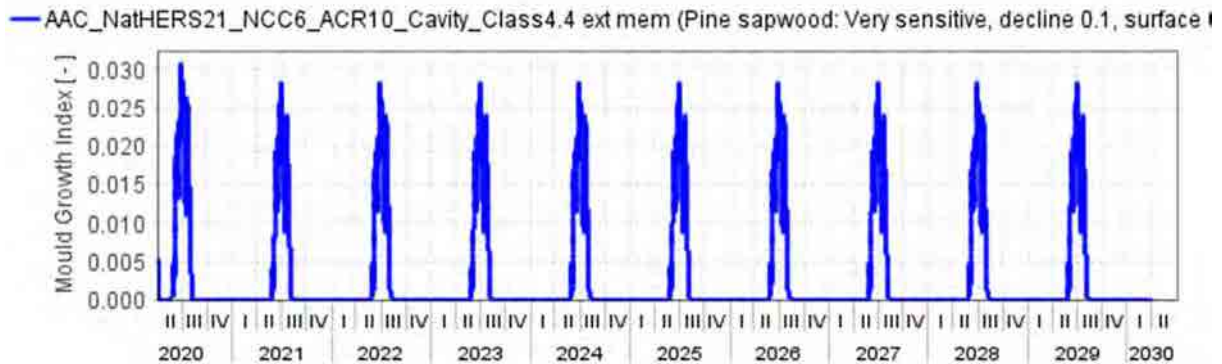


Figure 75 Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

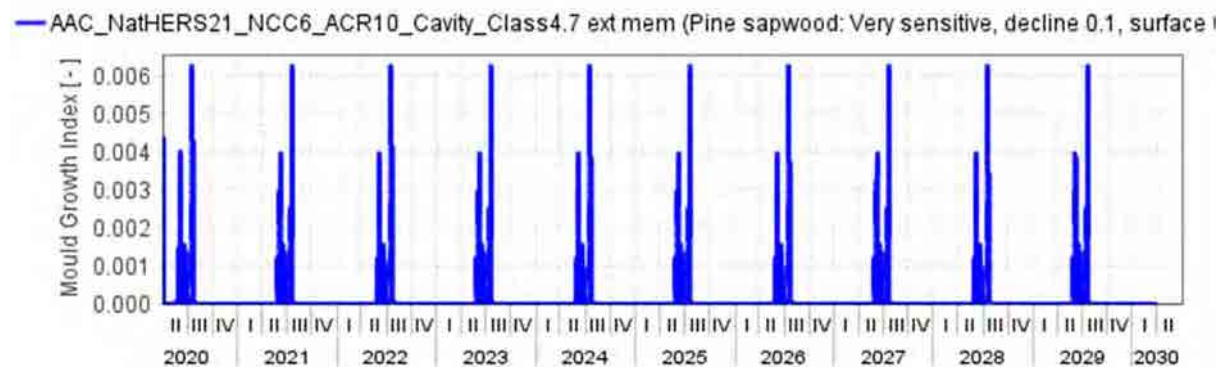


Figure 76: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

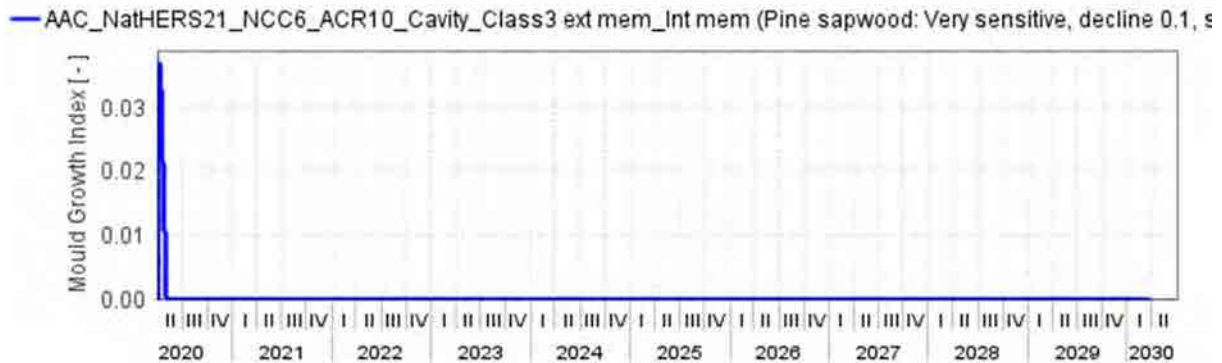


Figure 77: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

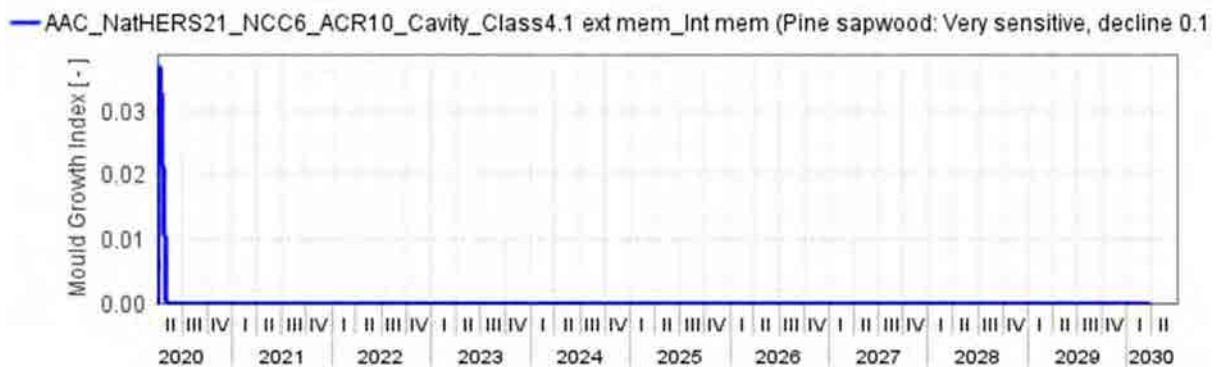


Figure 78 Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

— AAC_NatHERS21_NCC6_ACR7.5_Cavity_Class3 ext mem (Pine sapwood: Very sensitive, decline 0.1, surface 0.

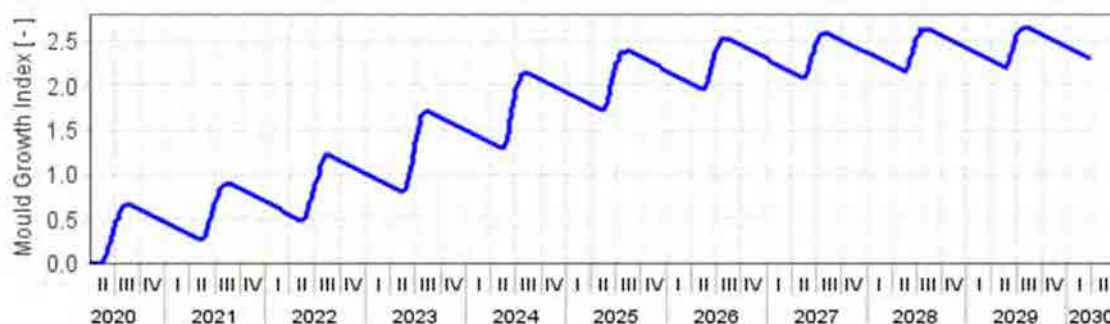


Figure 79: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

— AAC_NatHERS21_NCC6_ACR7.5_Cavity_Class4.1 ext mem (Pine sapwood: Very sensitive, decline 0.1, surface 0.

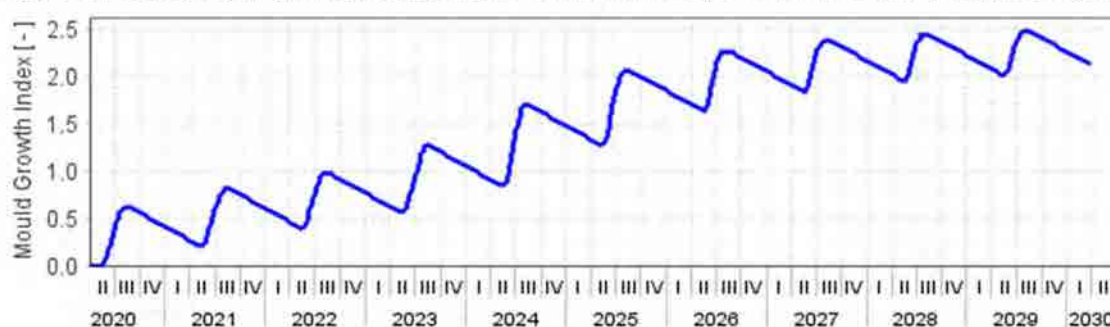


Figure 80: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

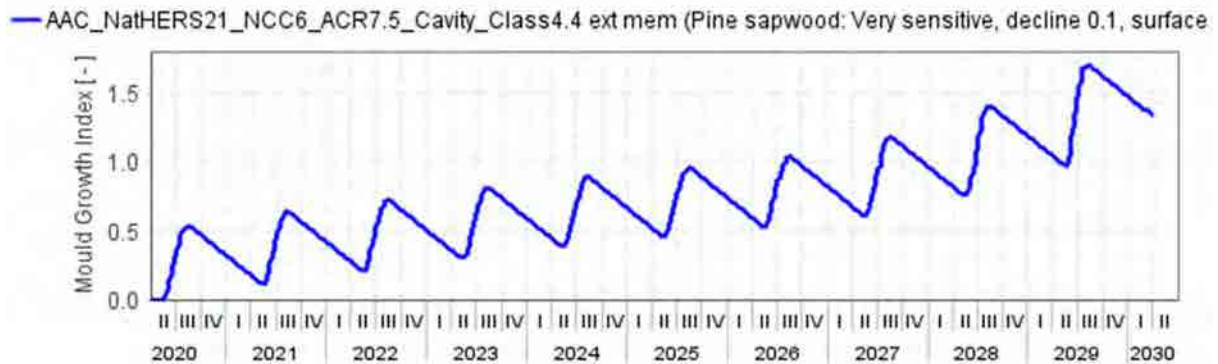


Figure 81 Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

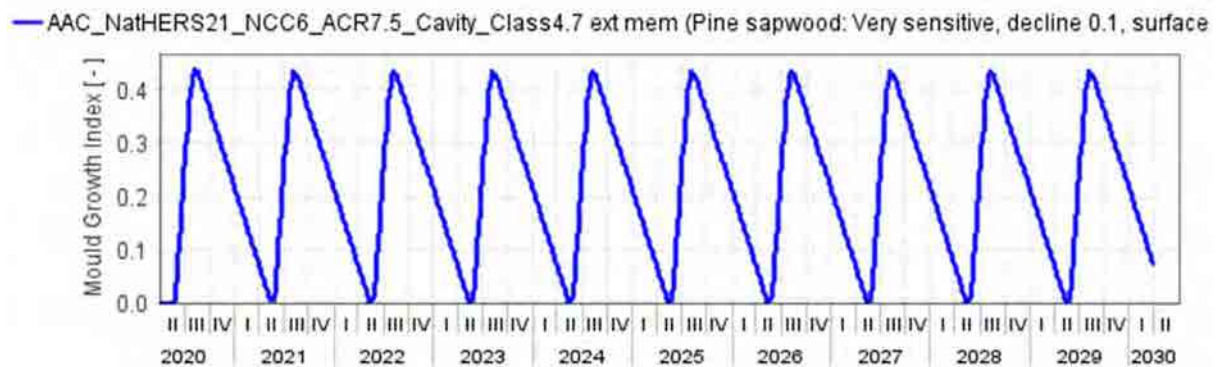


Figure 82: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

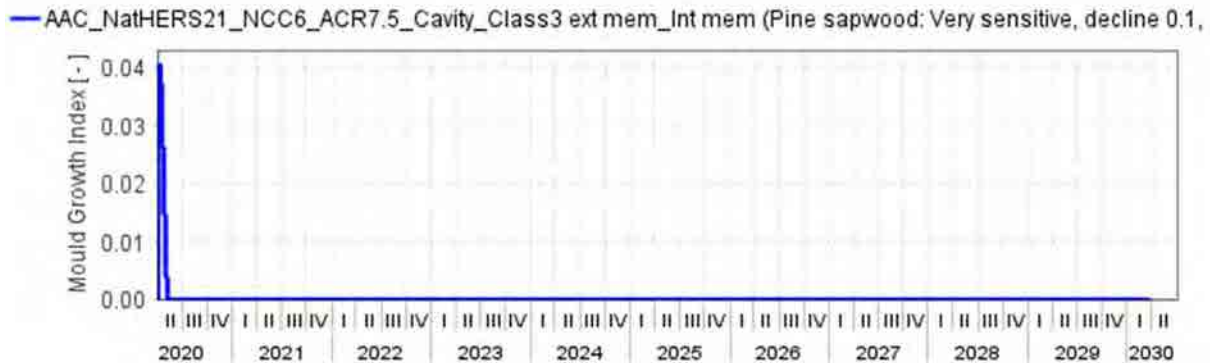


Figure 83: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

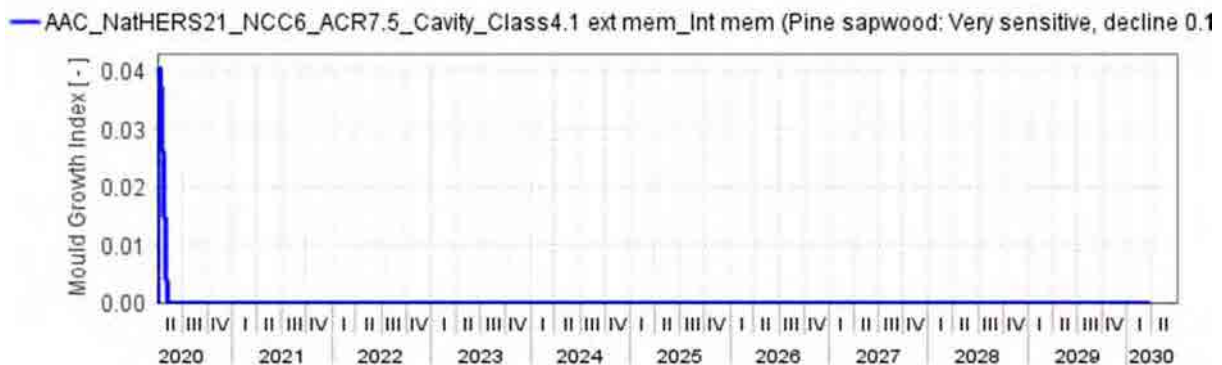


Figure 84 Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

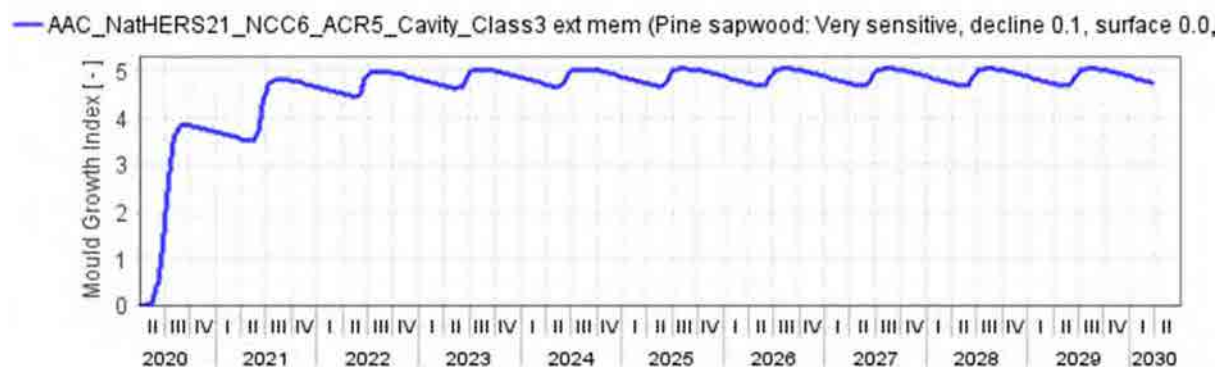


Figure 85: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

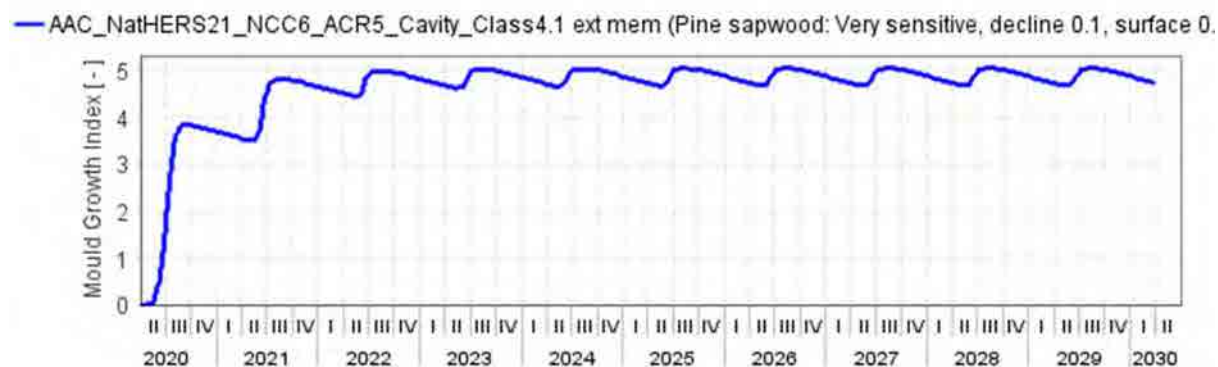


Figure 86: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

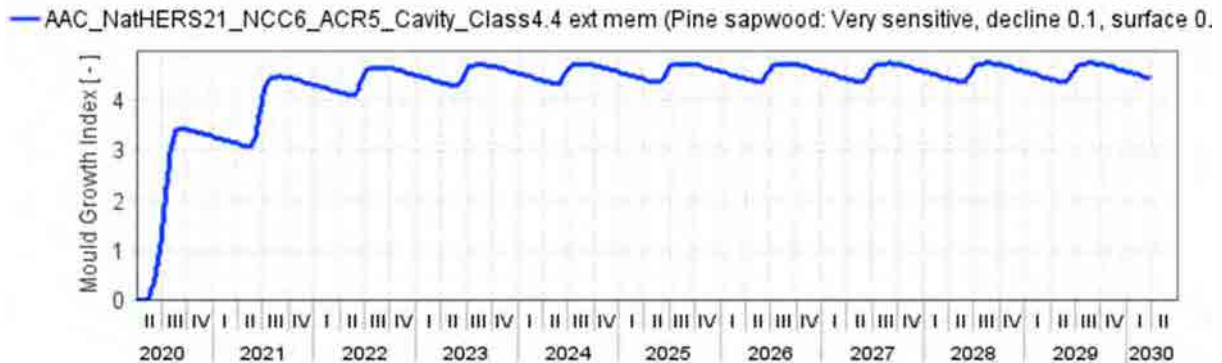


Figure 87 Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

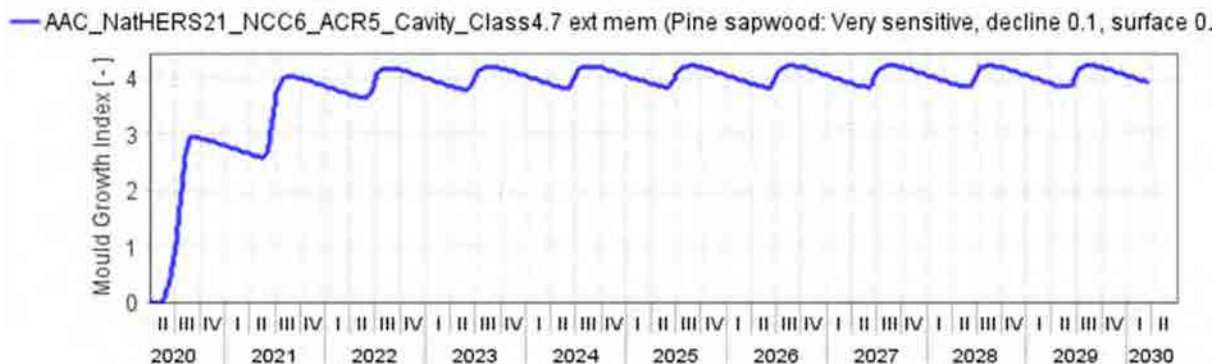


Figure 88: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

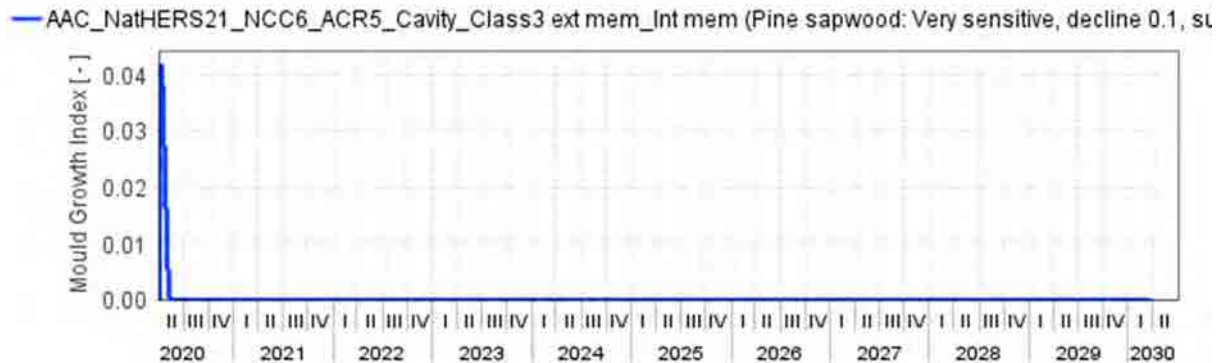


figure 89: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

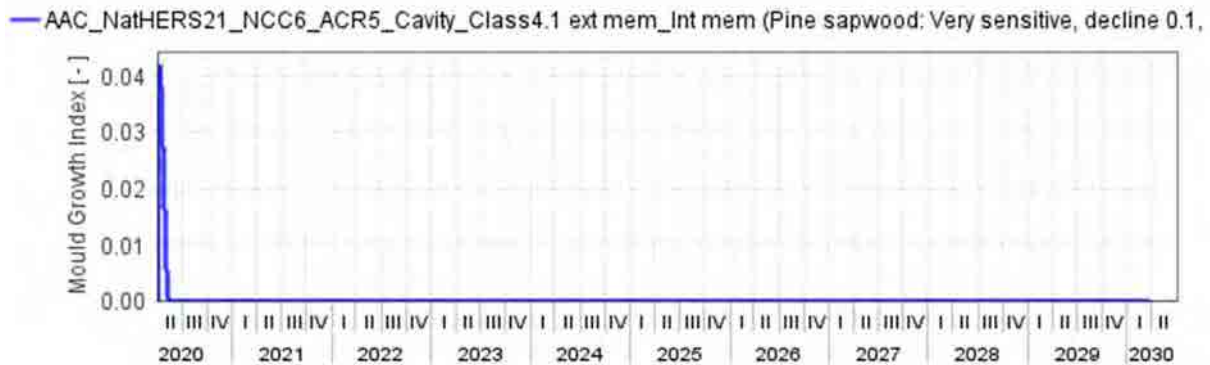


Figure 90 Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 22, NCC CZ6: 6 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

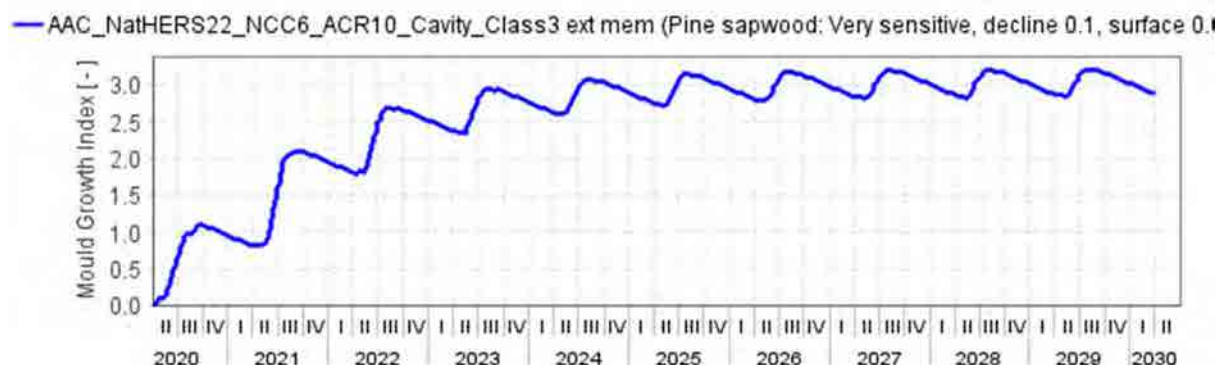


Figure 91: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

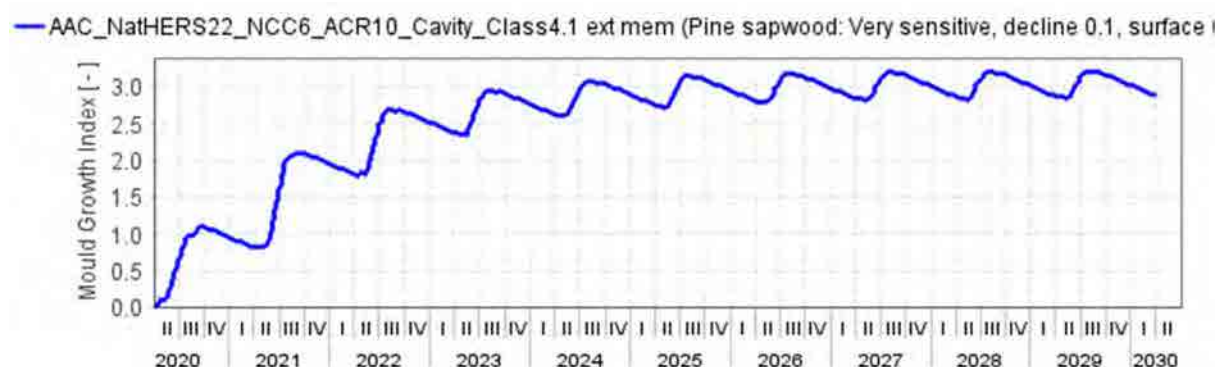


Figure 92: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

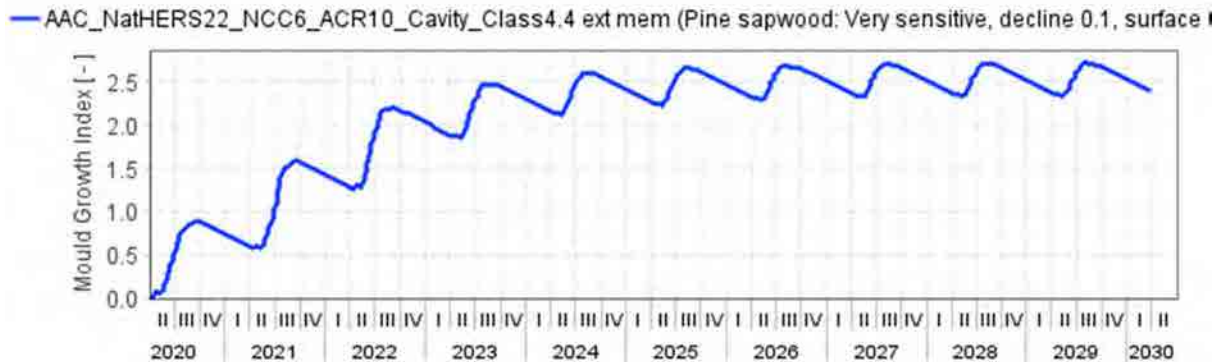


Figure 93 Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

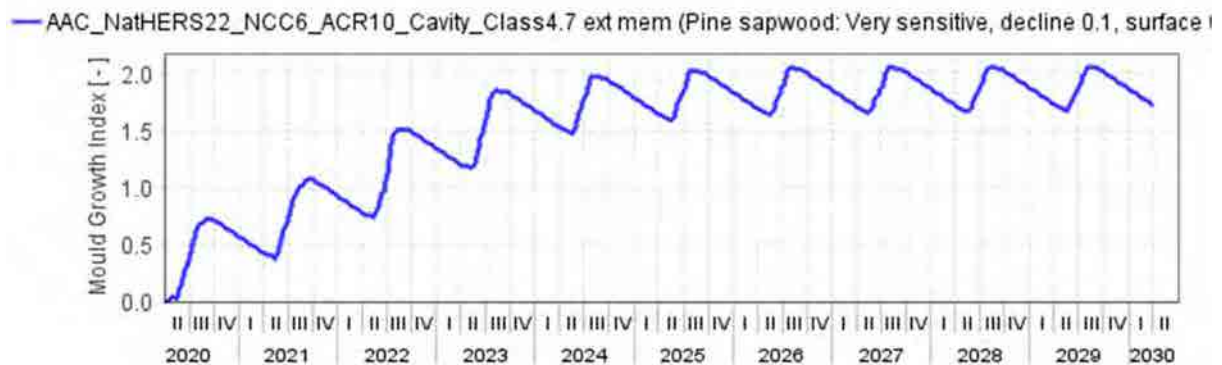


Figure 94: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

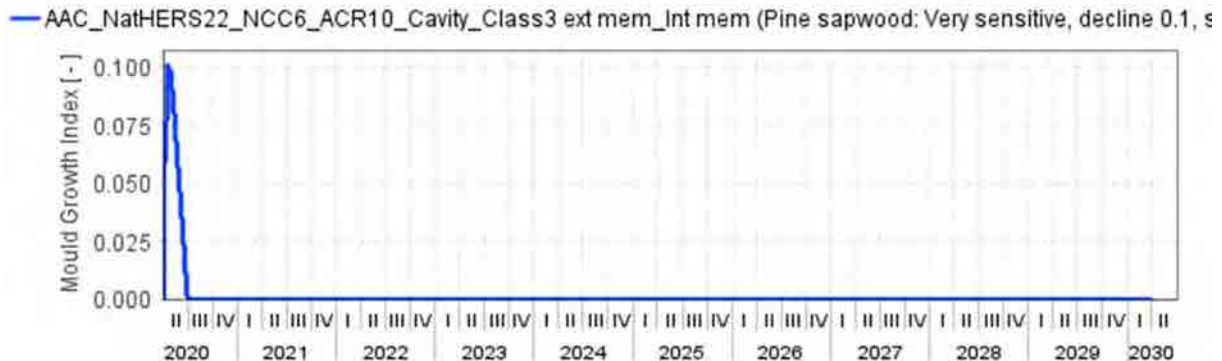


Figure 95: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

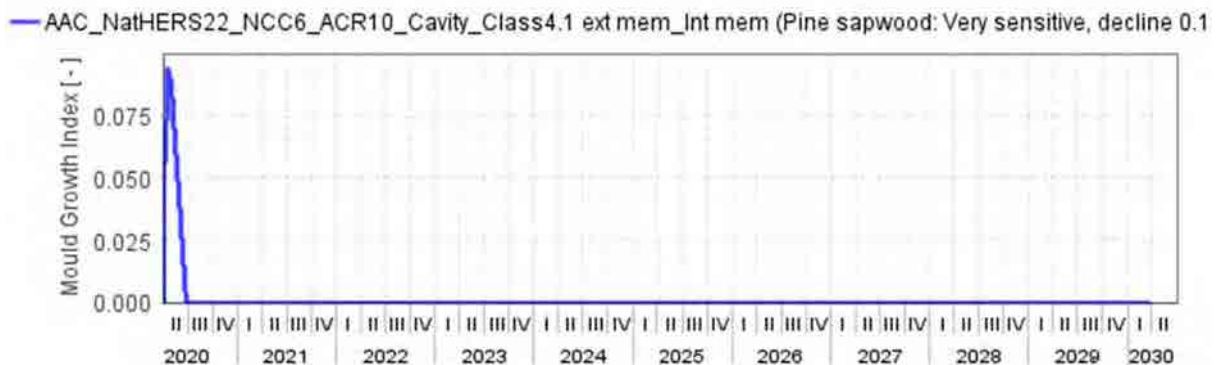


Figure 96 Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

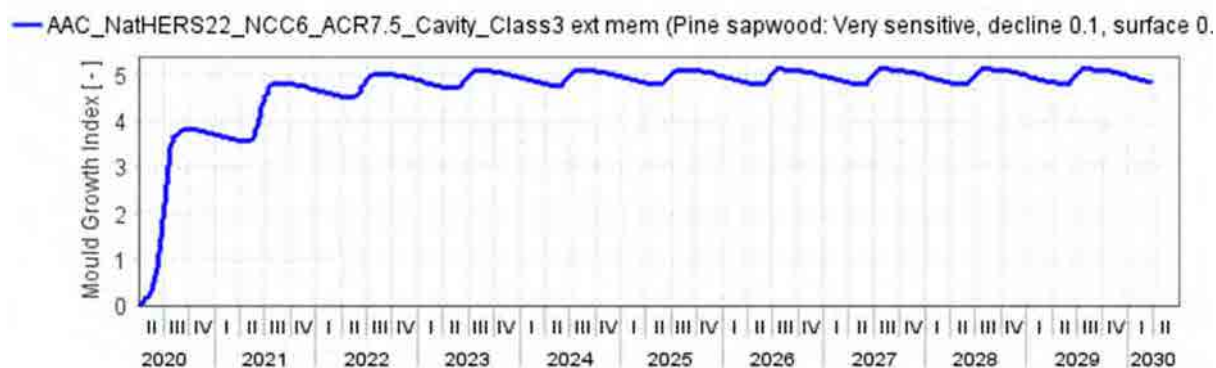


Figure 97: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

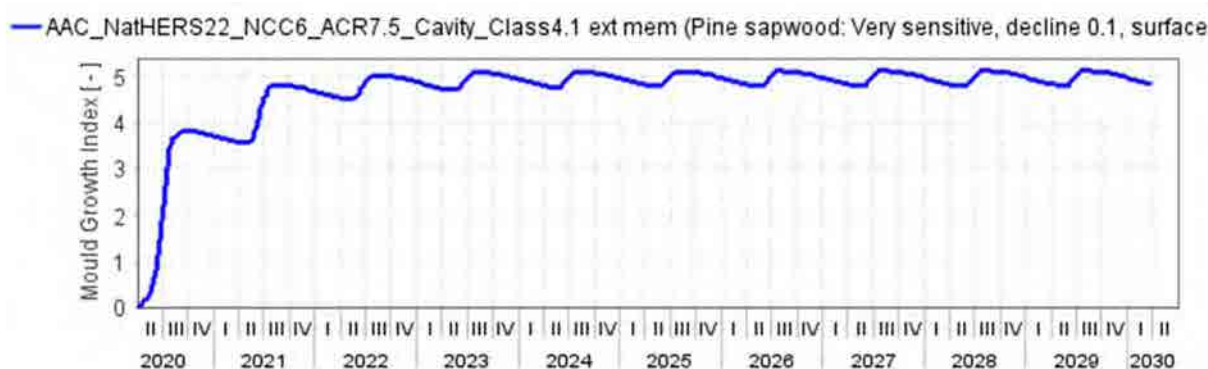


Figure 98: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

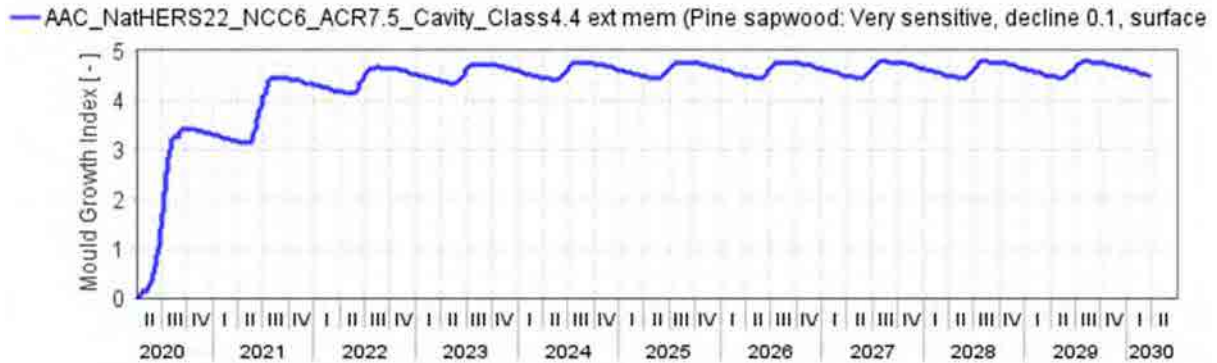


Figure 99 Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

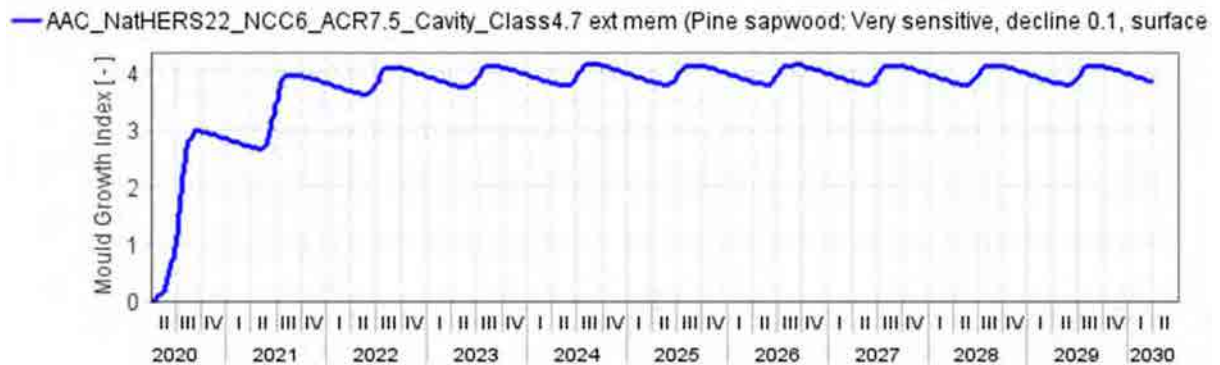


Figure 100: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

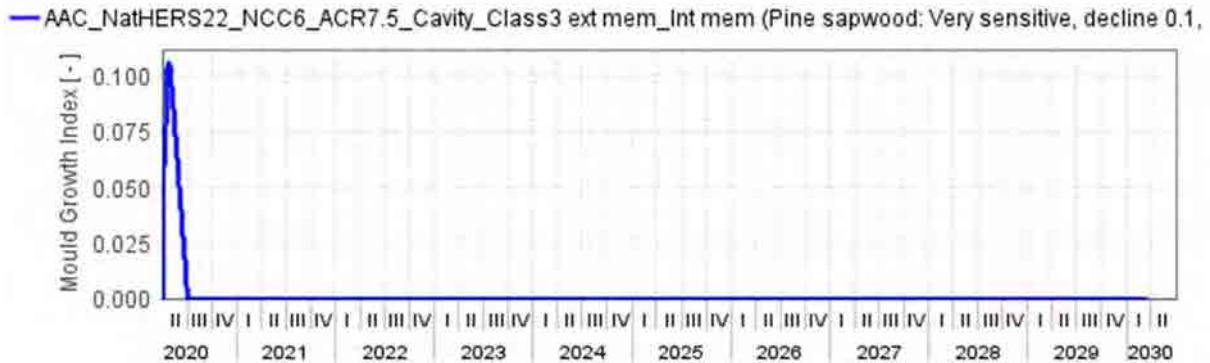


Figure 101: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

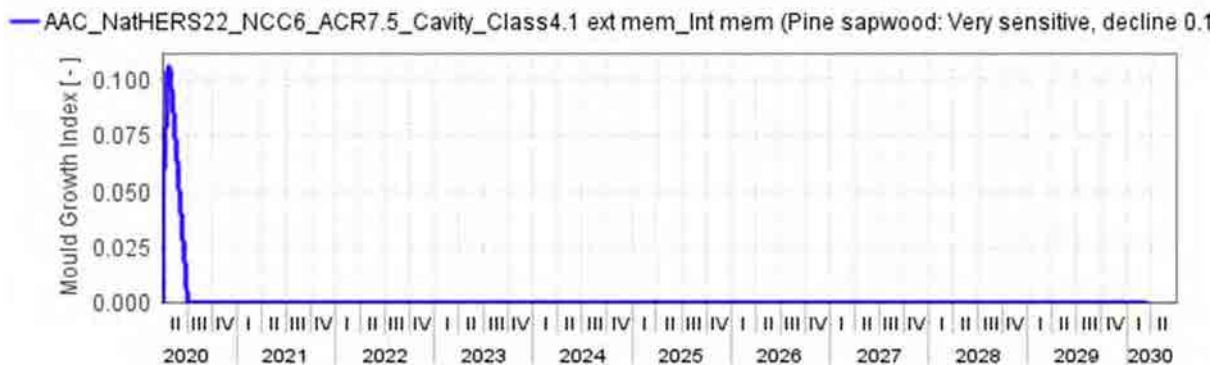


Figure 102 Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

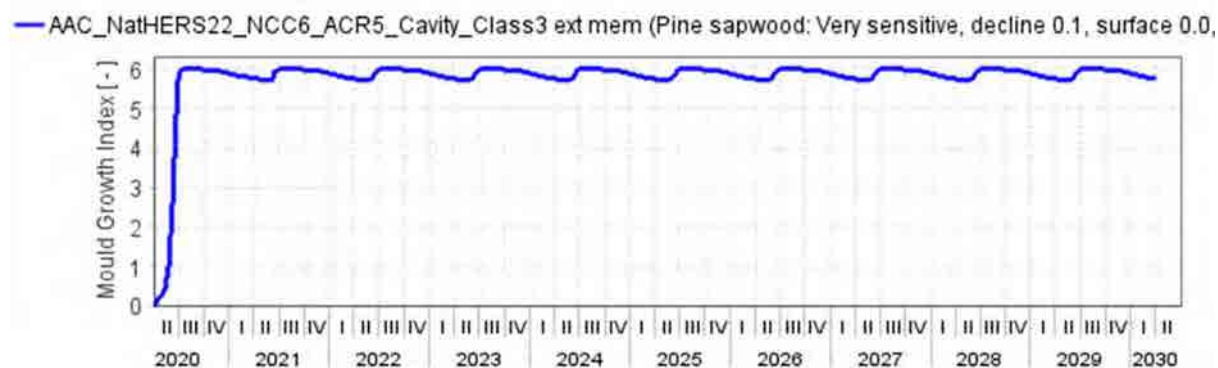


Figure 103: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

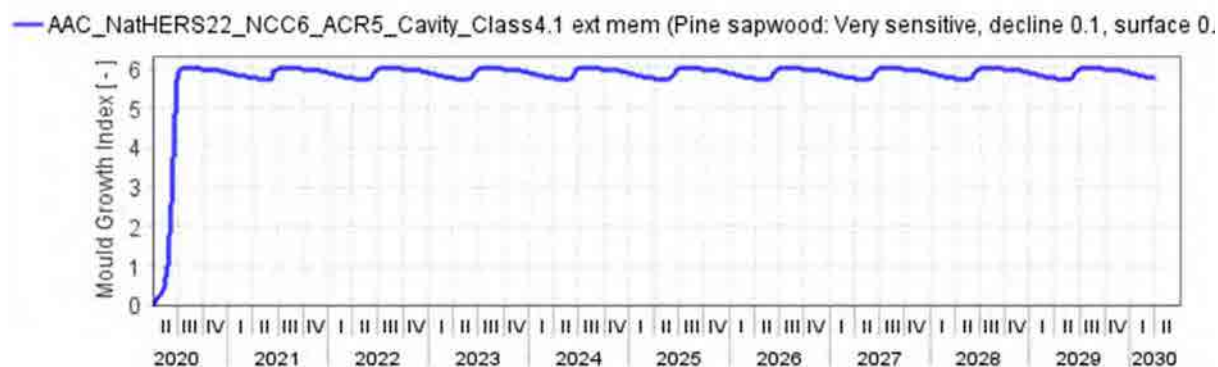


Figure 104: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

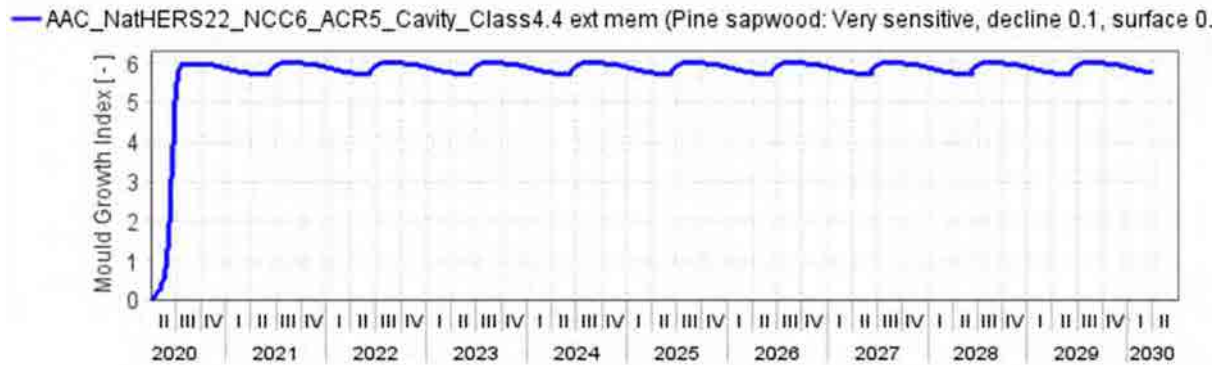


Figure 105 Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

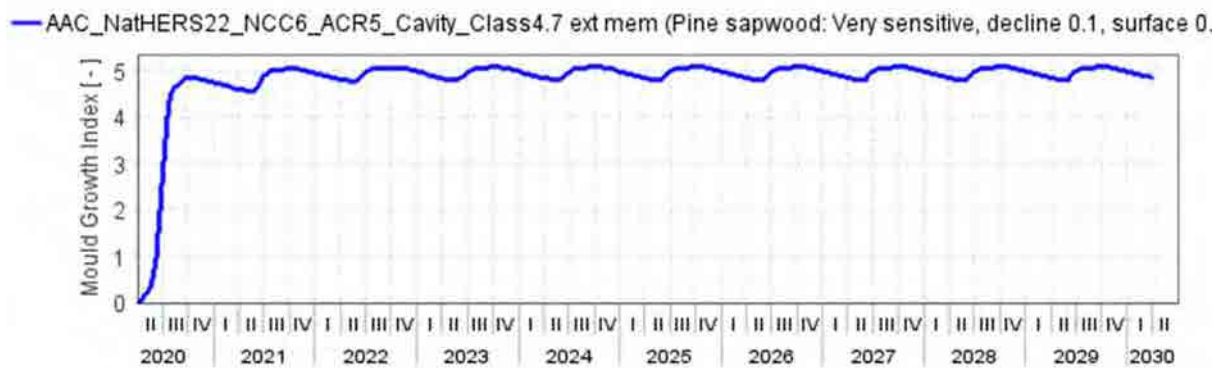


Figure 106: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

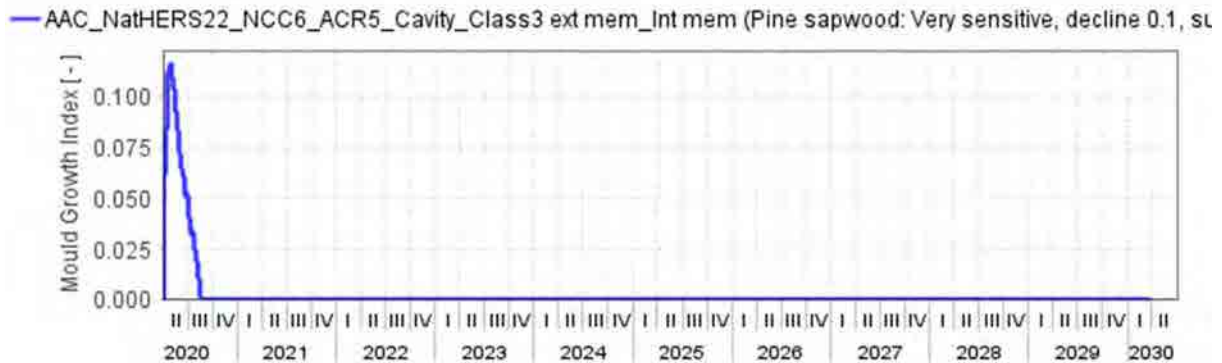


Figure 107: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

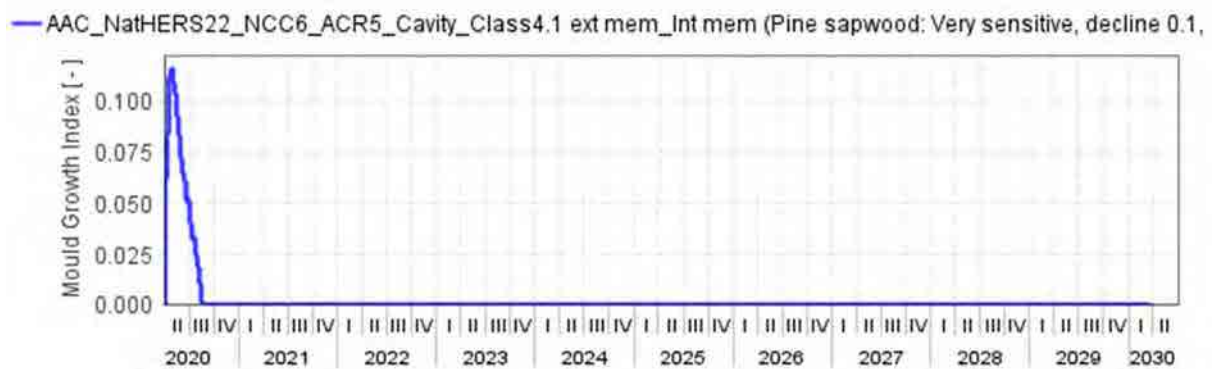


Figure 108 Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 27, NCC CZ6: 6 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

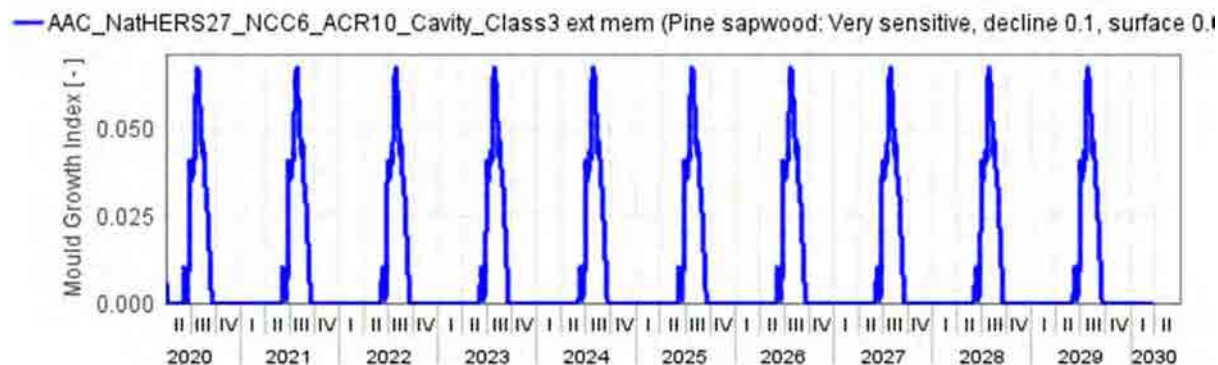


Figure 109: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

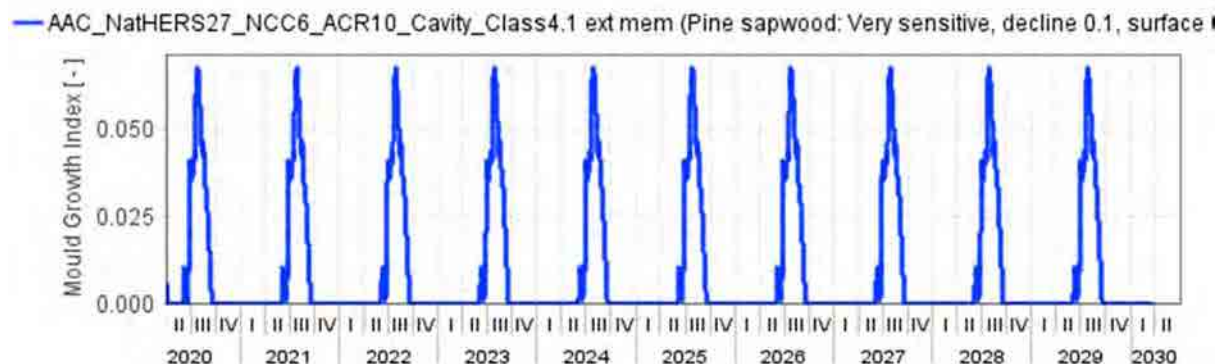


Figure 110: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

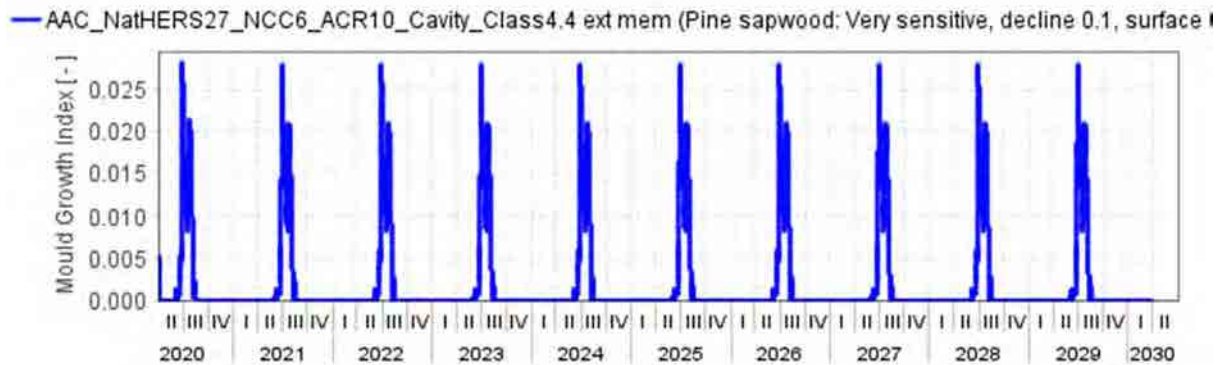


Figure 111 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

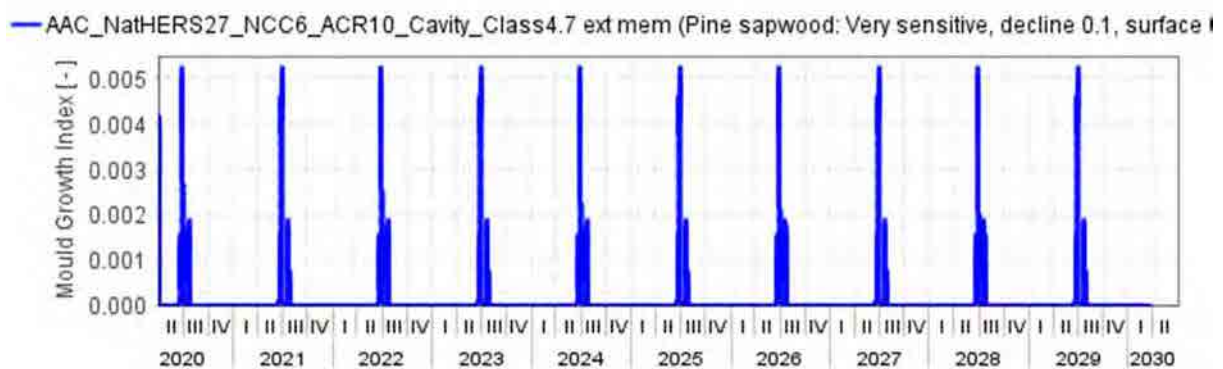


Figure 112: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

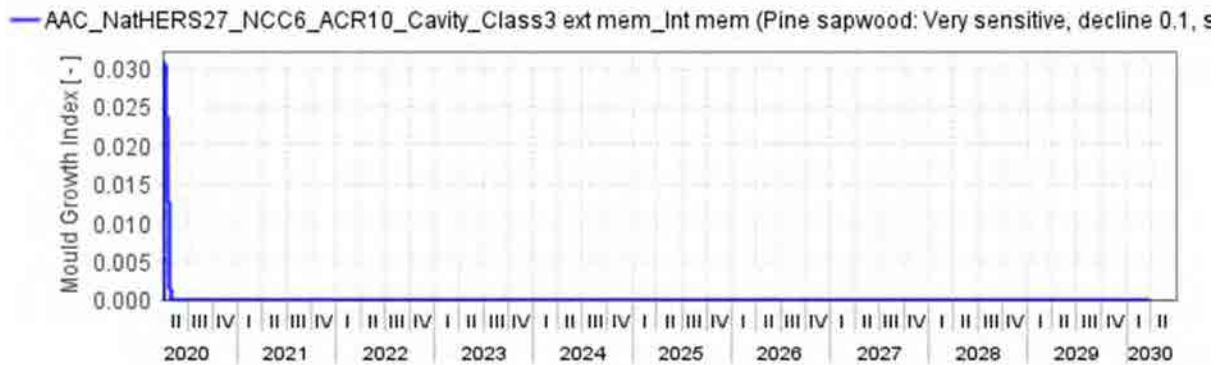


Figure 113: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

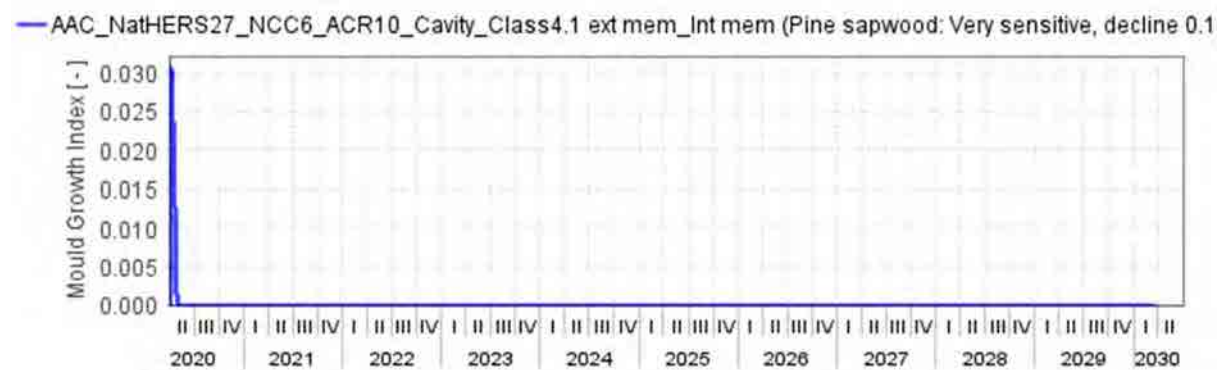


Figure 114 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

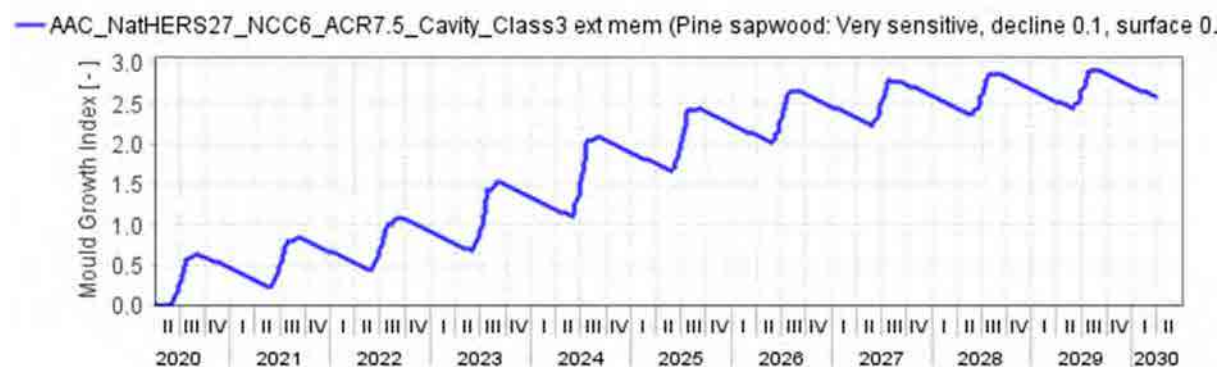


Figure 115: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

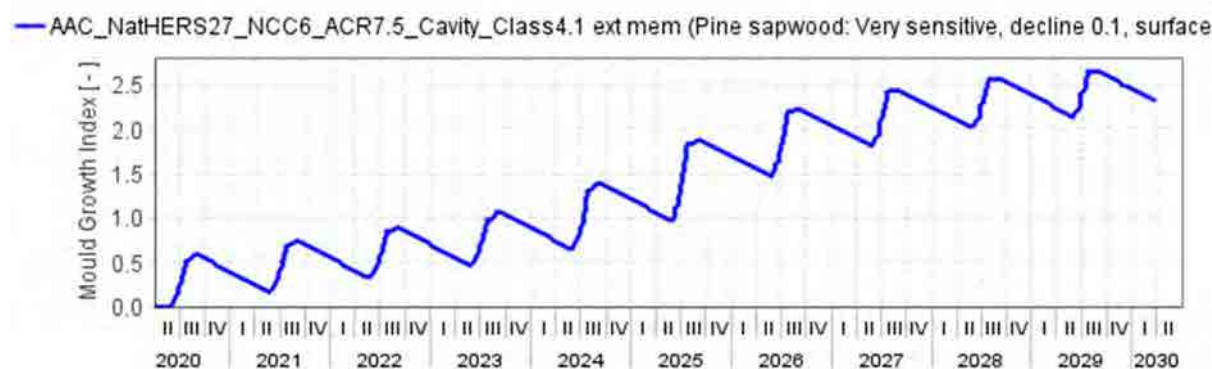


Figure 116: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

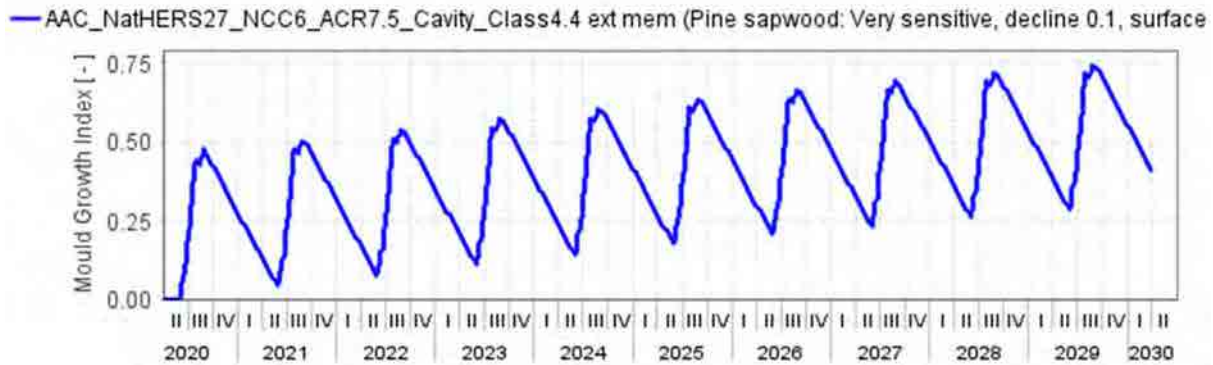


Figure 117 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

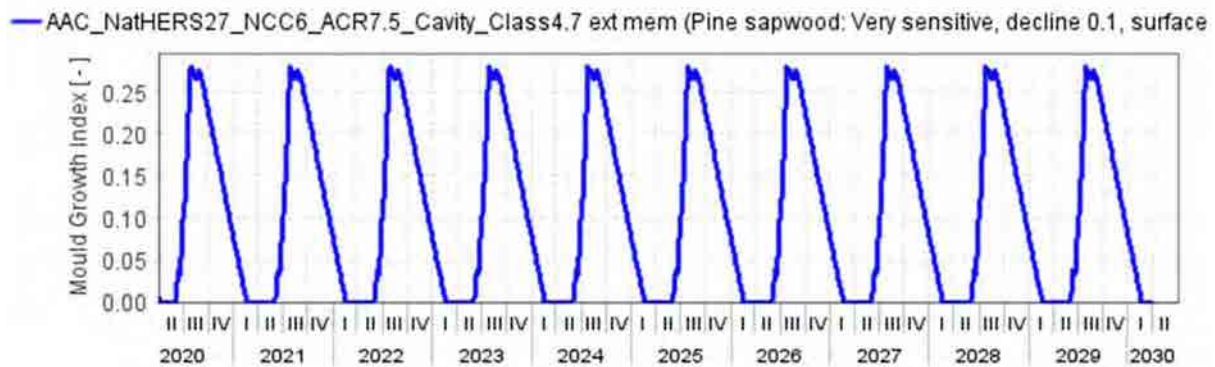


Figure 118: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

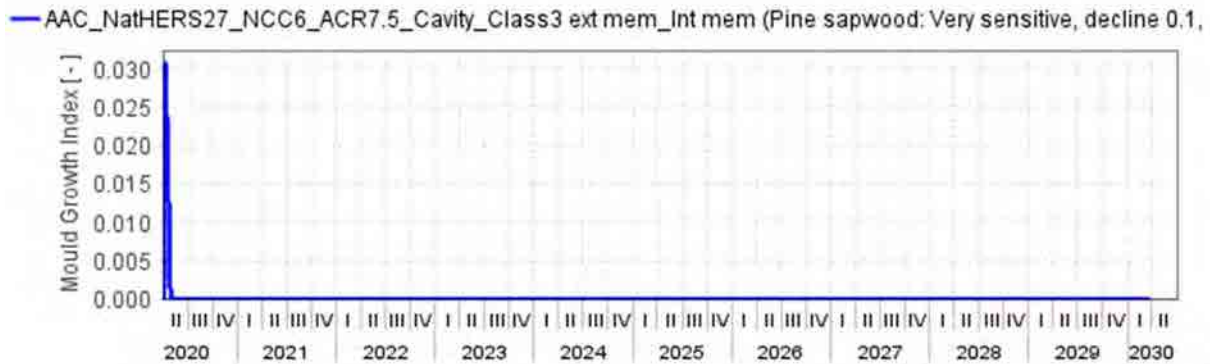


Figure 119: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

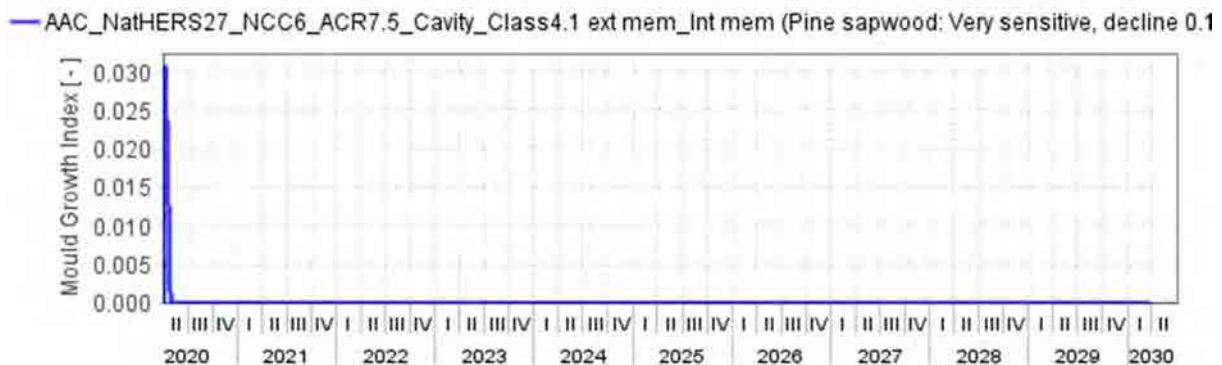


Figure 120 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

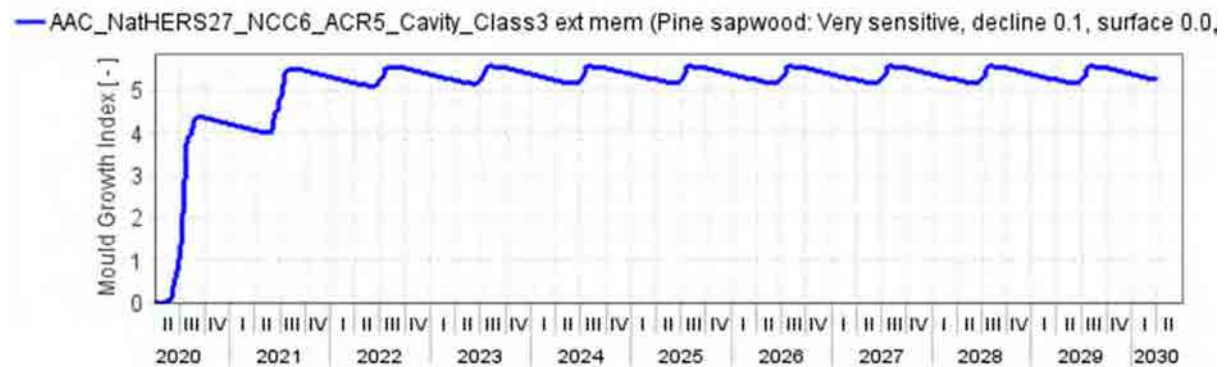


Figure 121: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

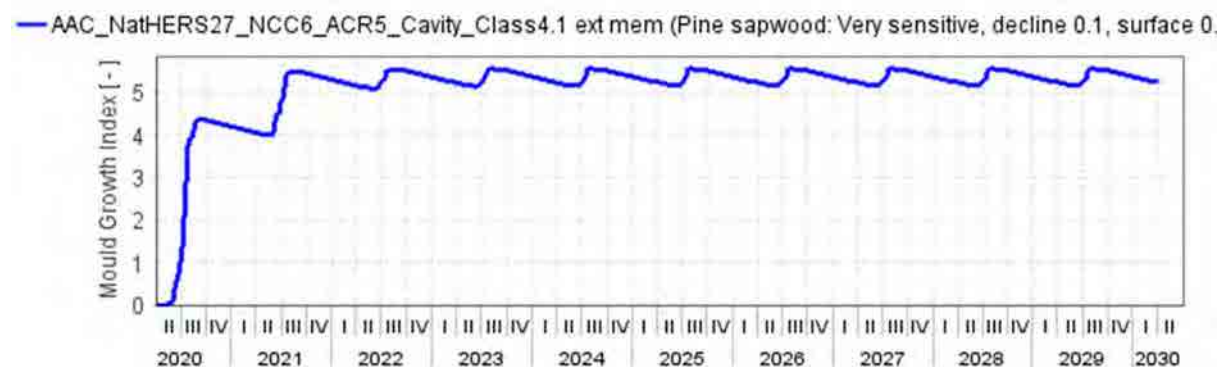


Figure 122: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

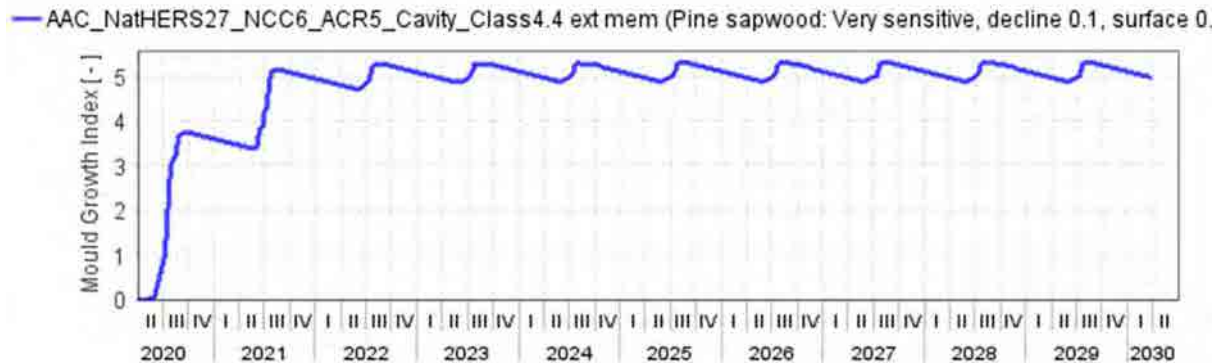


Figure 123 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

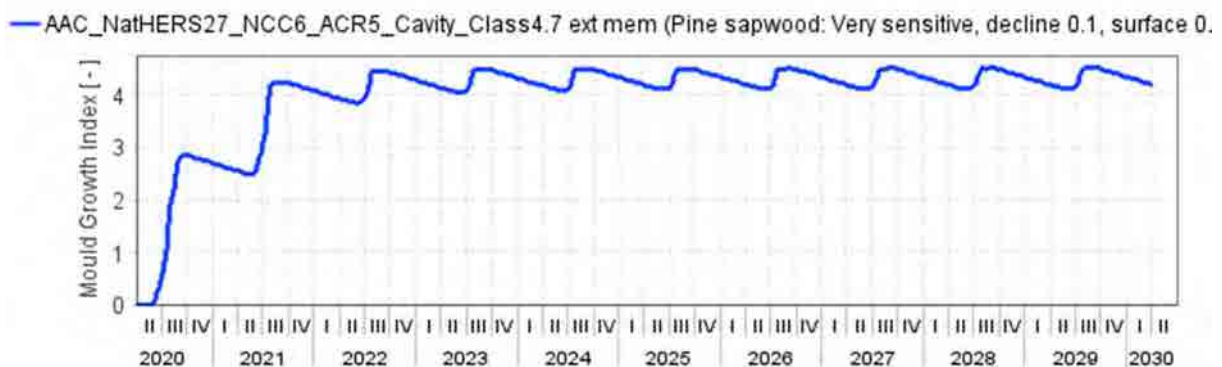


Figure 124: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

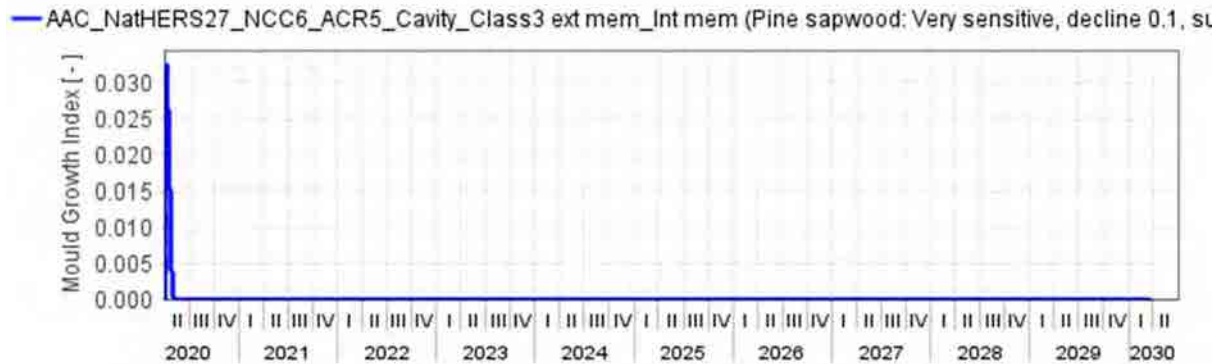


Figure 125: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

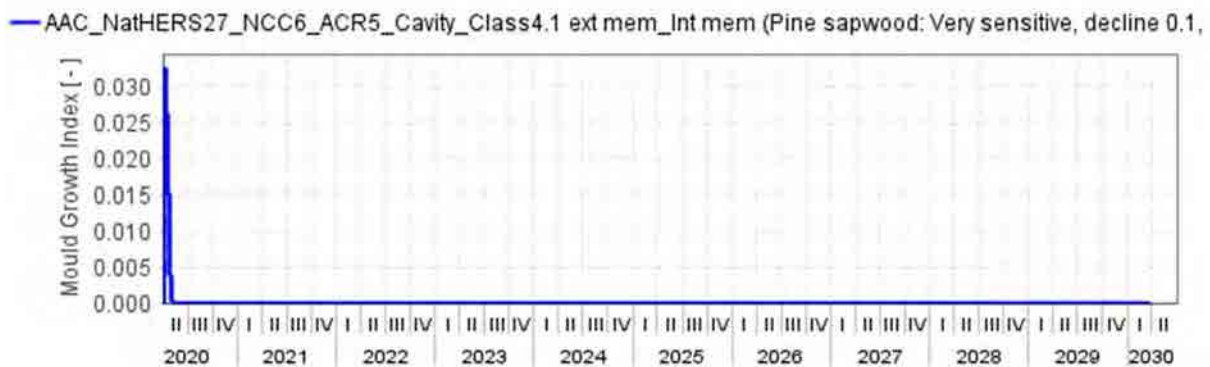


Figure 126 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 60, NCC CZ6: 6 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

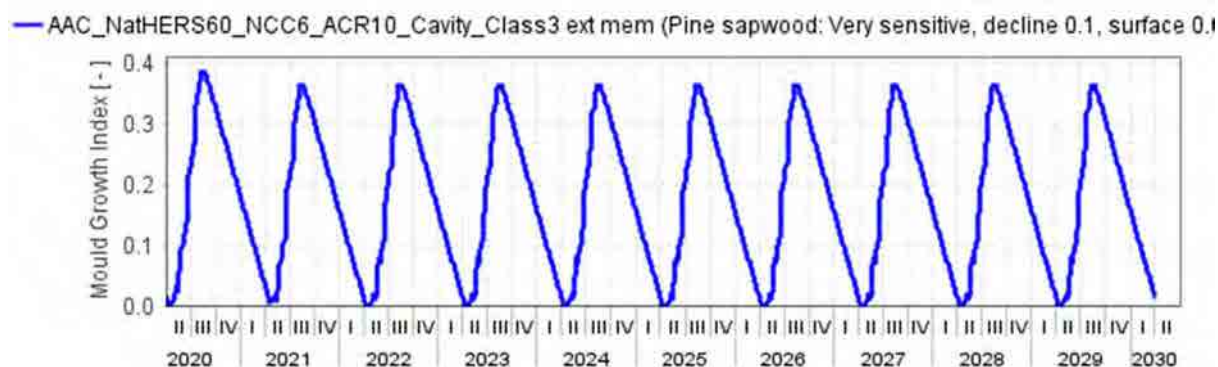


Figure 127: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

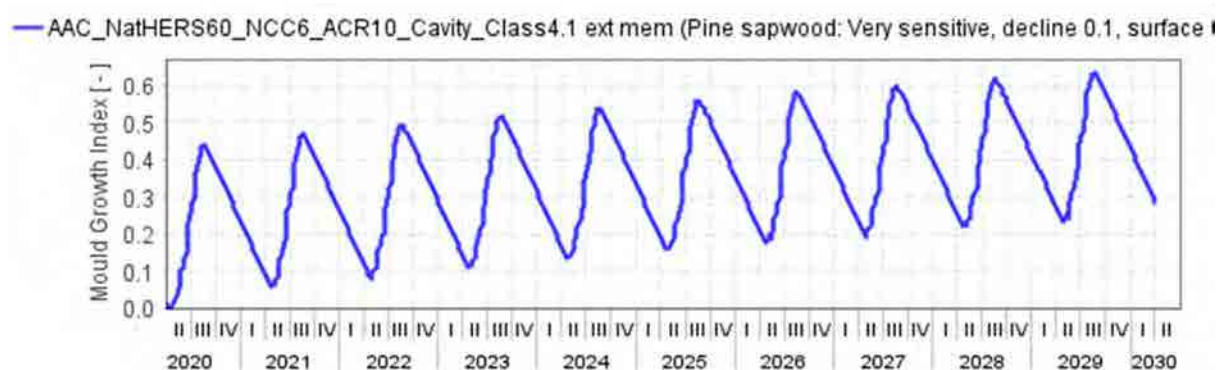


Figure 128: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

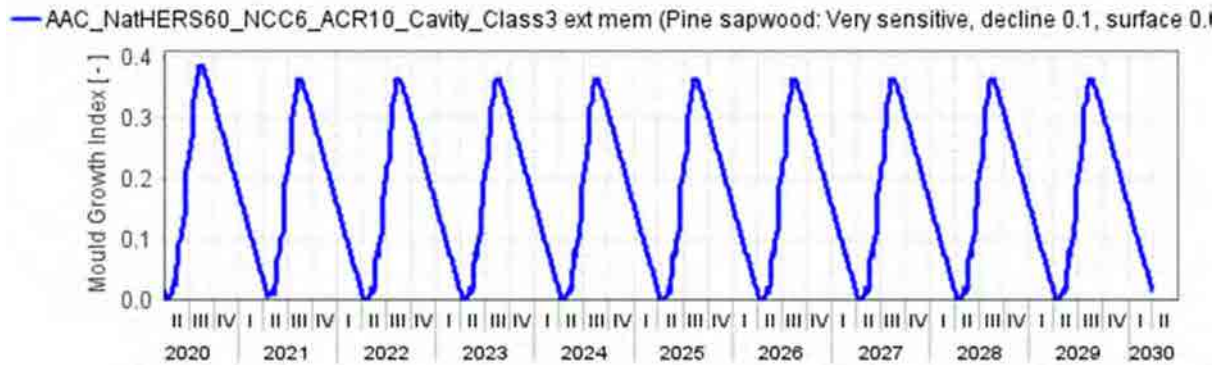


Figure 129 Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

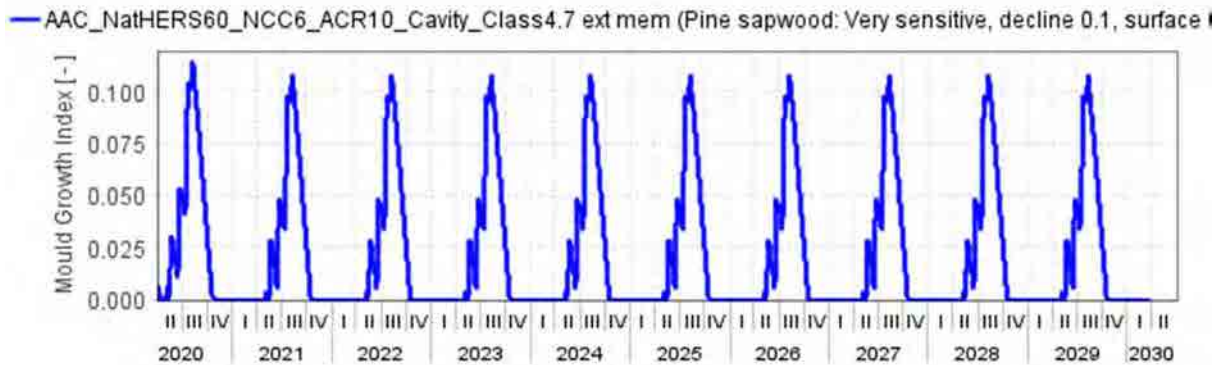
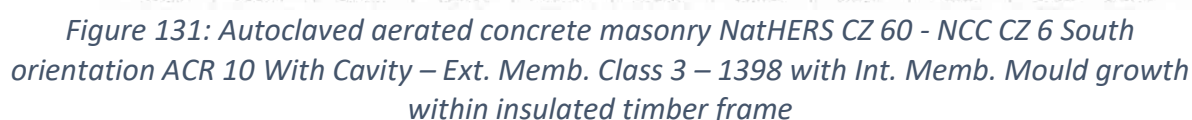
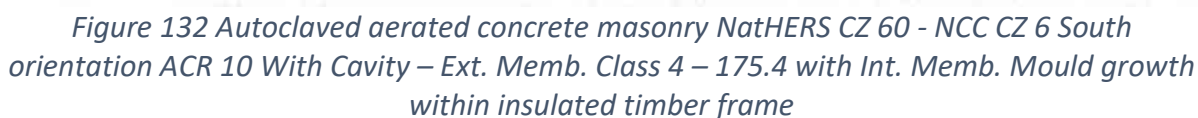


Figure 130: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

Moisture Accumulation – Nil
Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.



Moisture Accumulation – Nil
Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.



ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

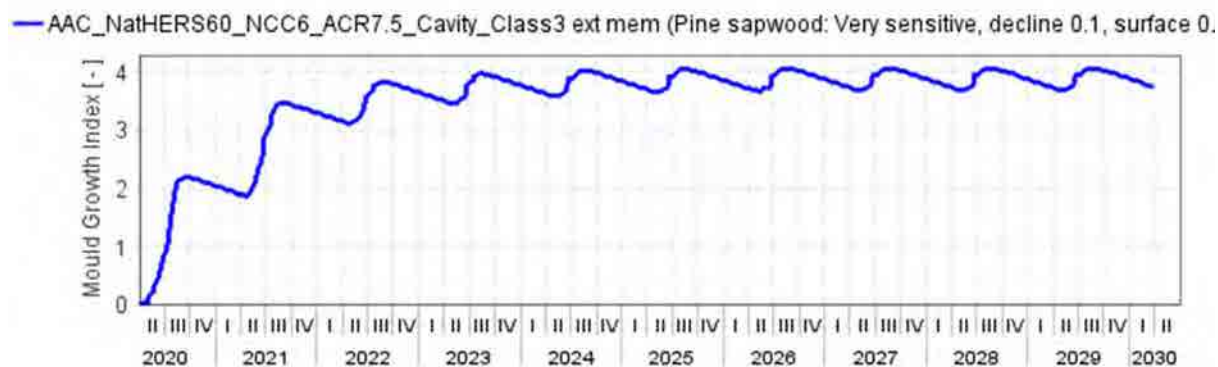


Figure 133: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

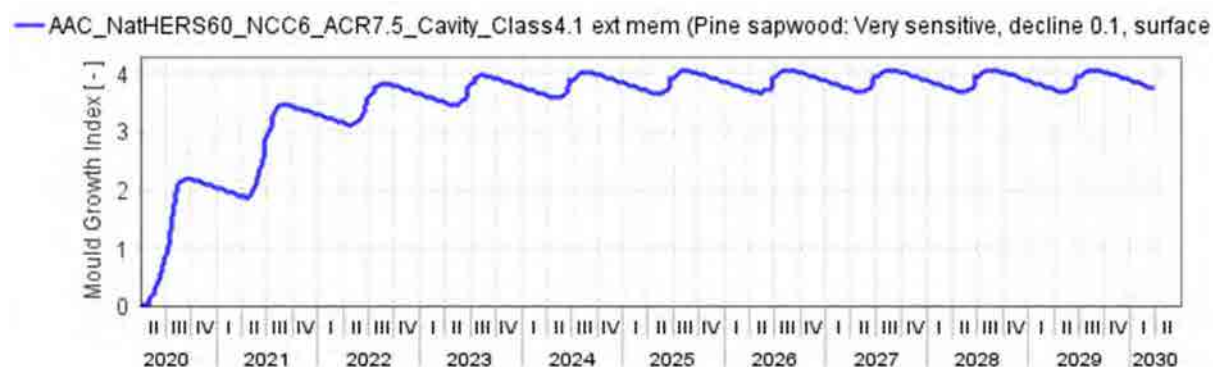


Figure 134: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

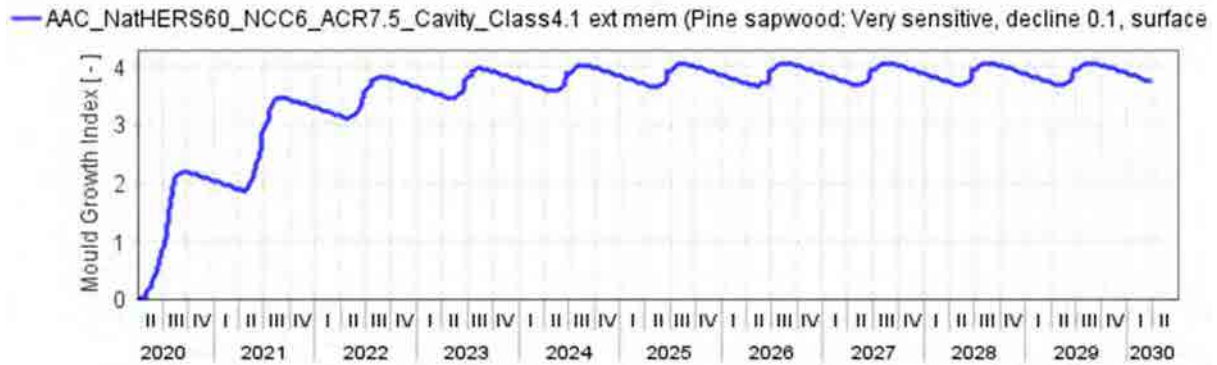


Figure 135 Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

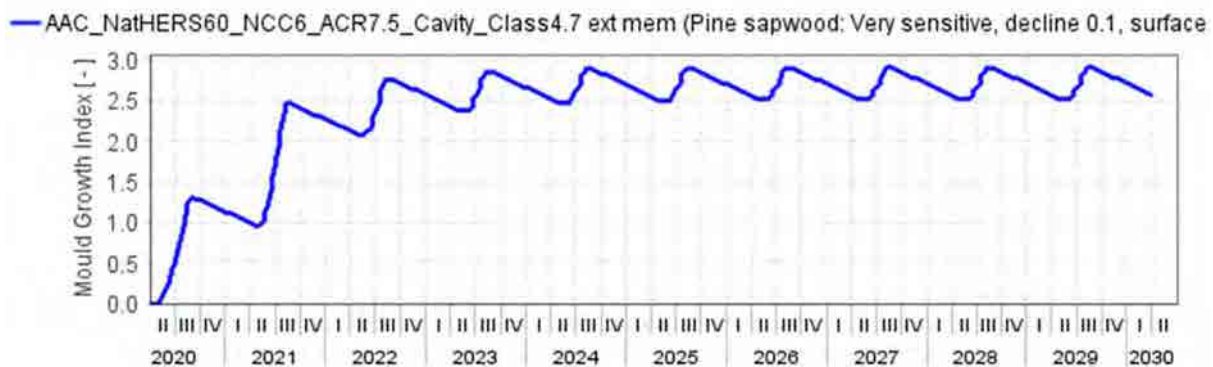


Figure 136: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

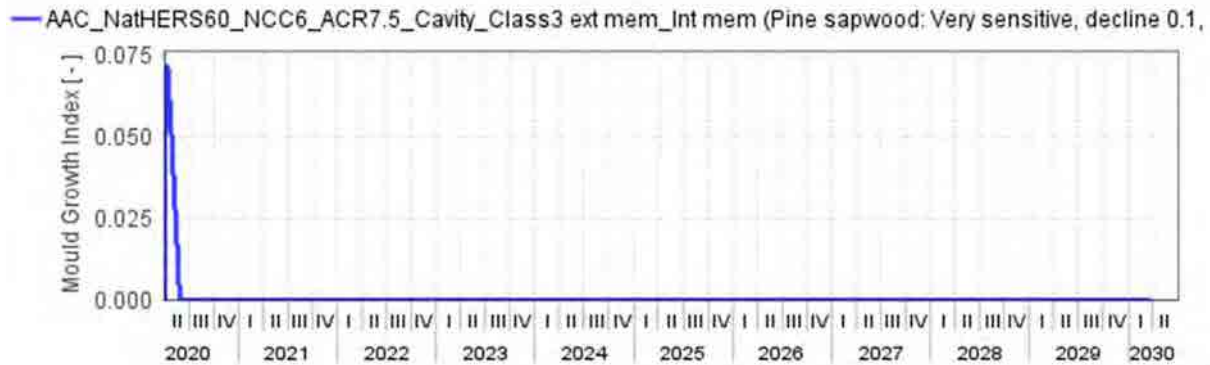


Figure 137: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

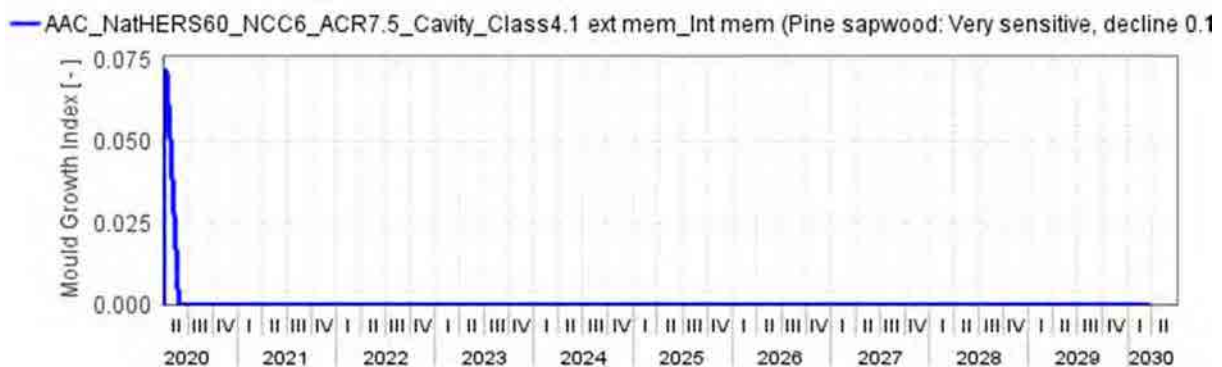


Figure 138 Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

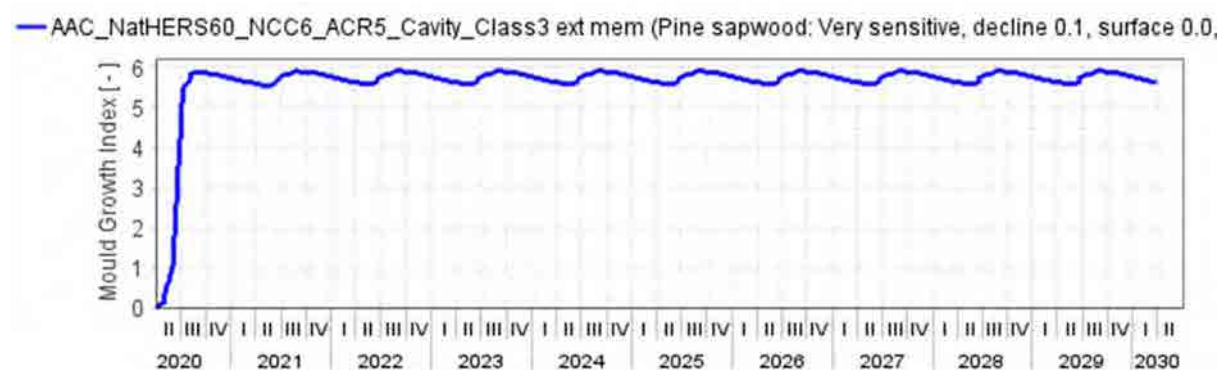


Figure 139: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

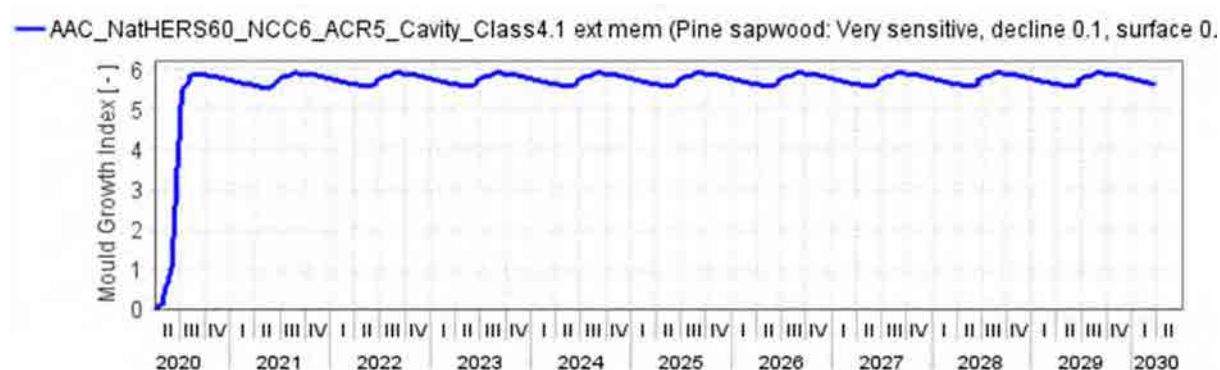


Figure 140: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

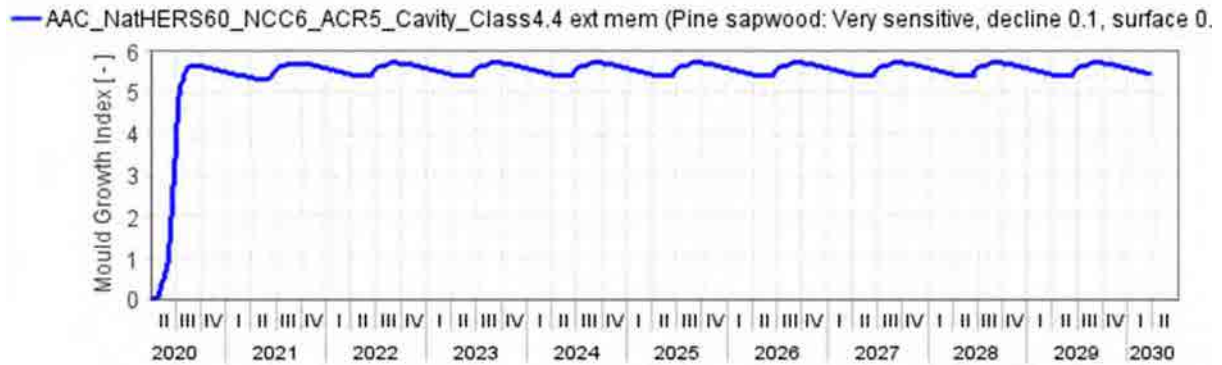


Figure 141 Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

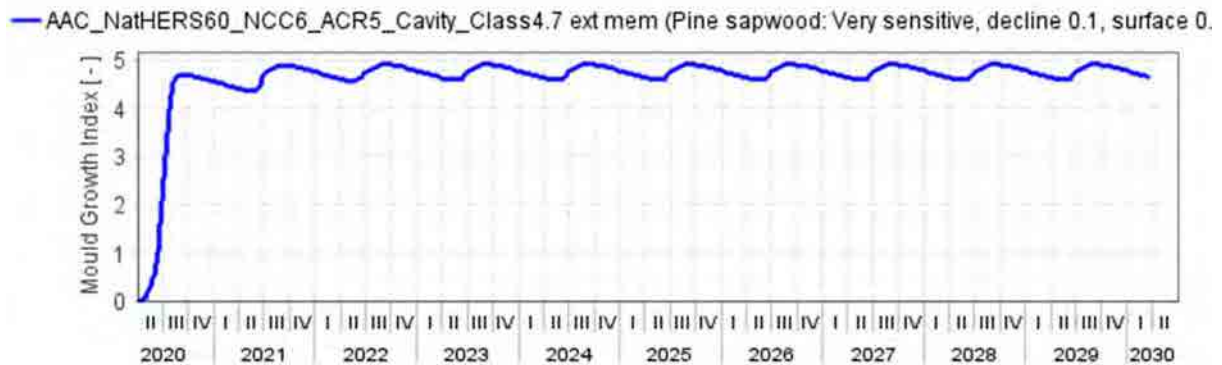


Figure 142: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

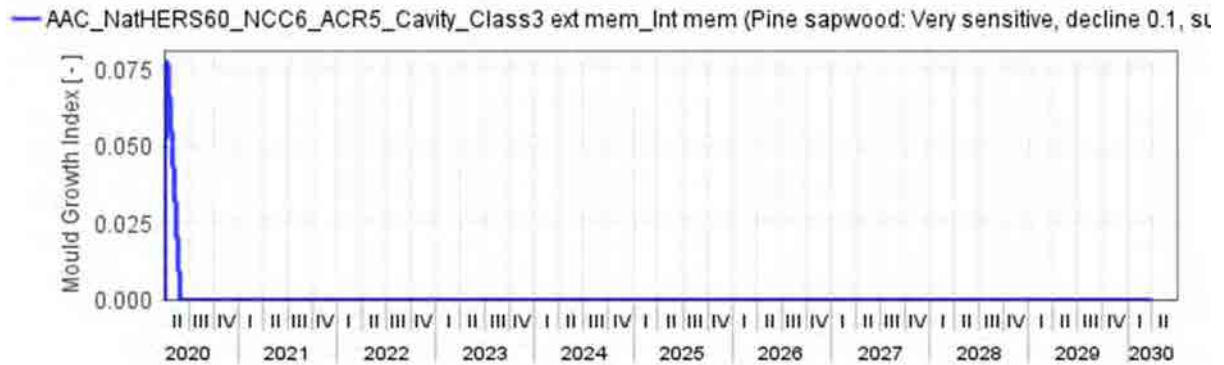


Figure 143: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

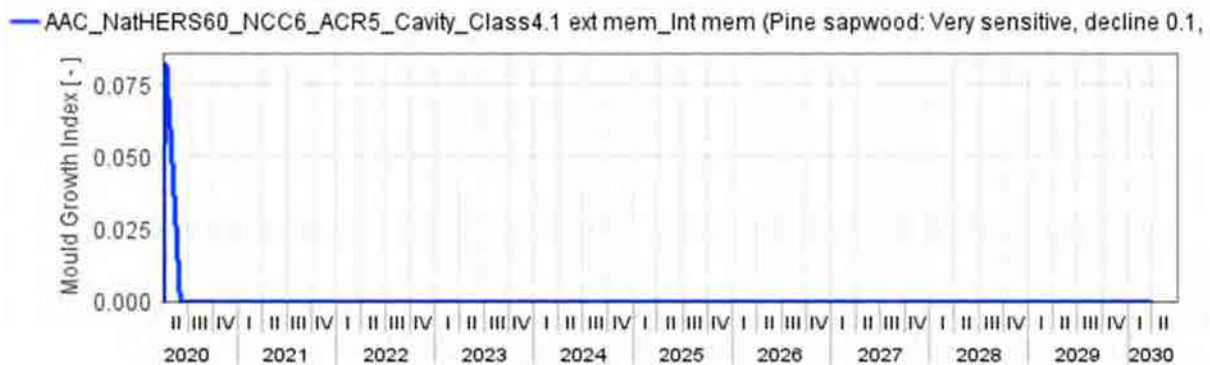


Figure 144 Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber fram

NatHERS CZ 61, NCC CZ6: 6 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

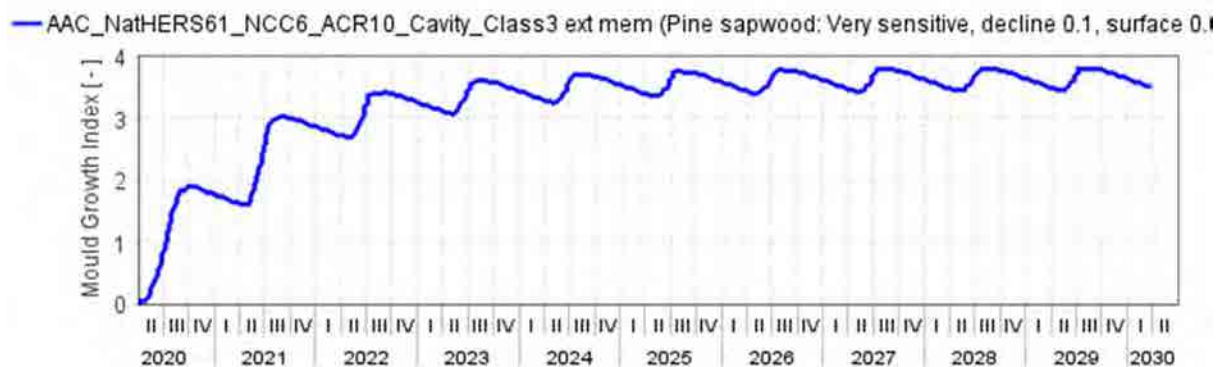


Figure 145: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

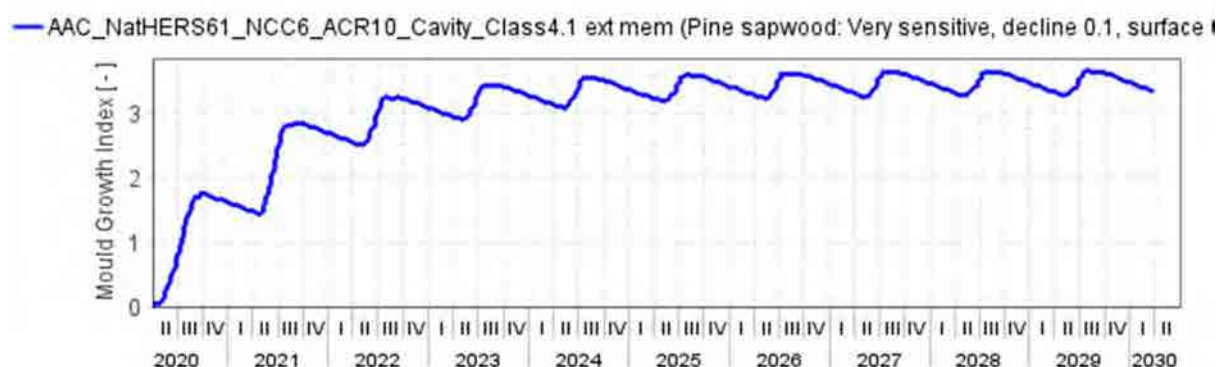


Figure 146: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

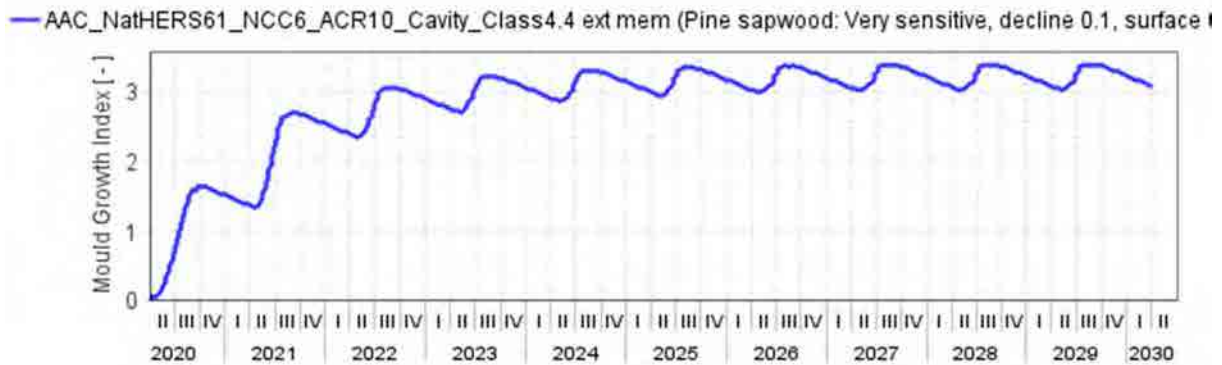


Figure 147 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

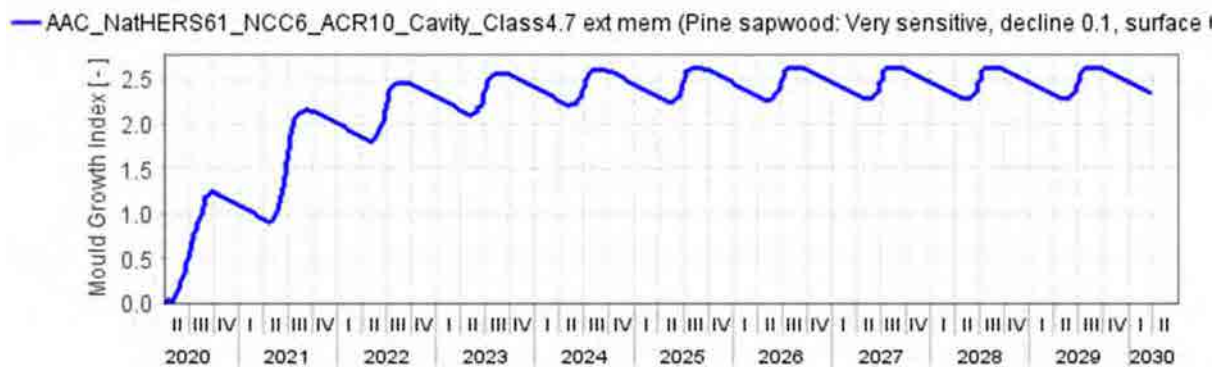


Figure 148: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

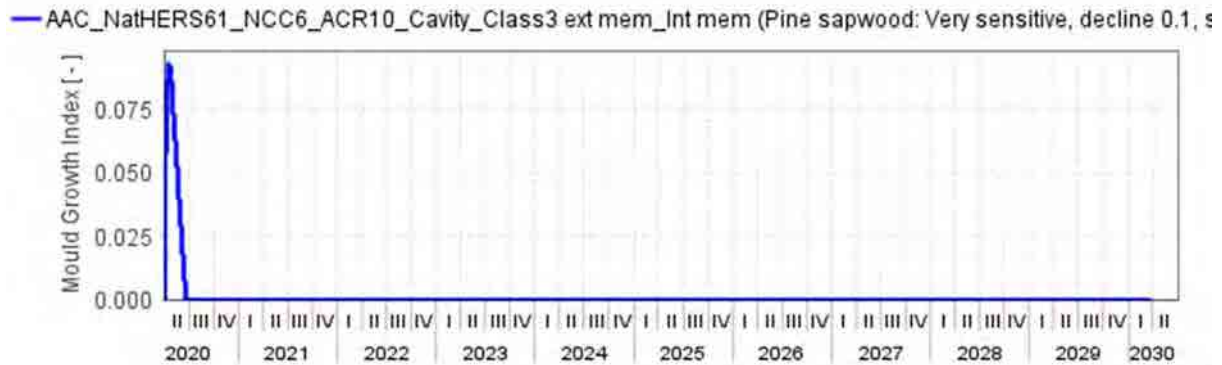


Figure 149: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

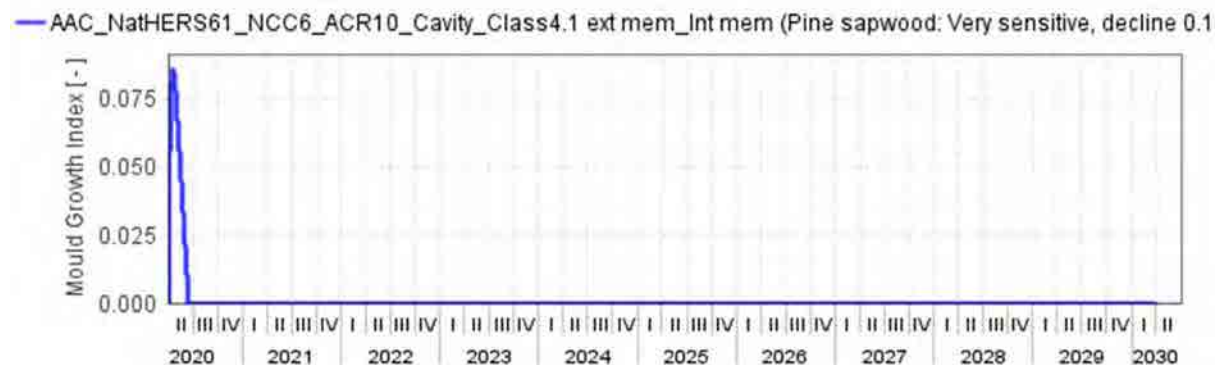


Figure 150 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

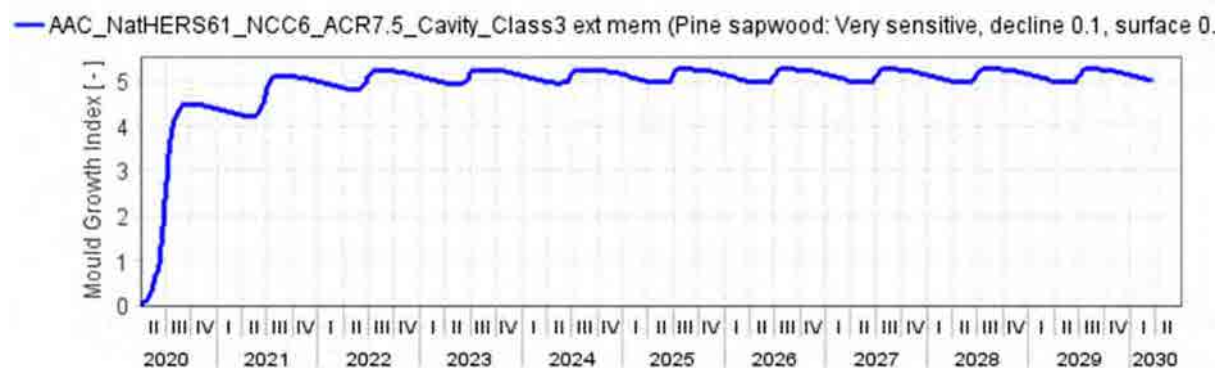


Figure 151: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

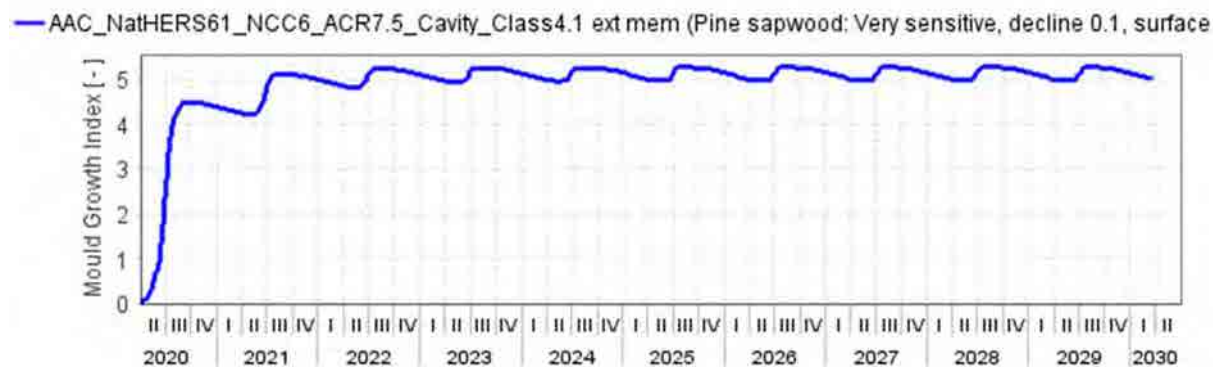


Figure 152: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

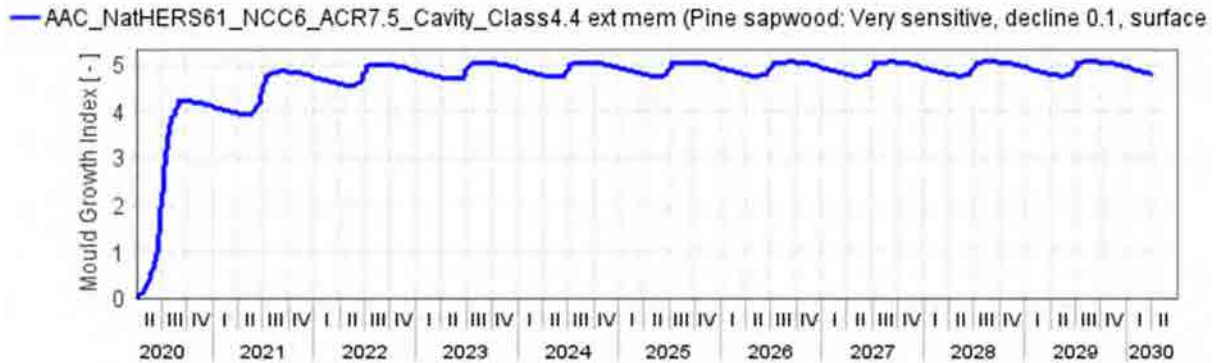


Figure 153 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

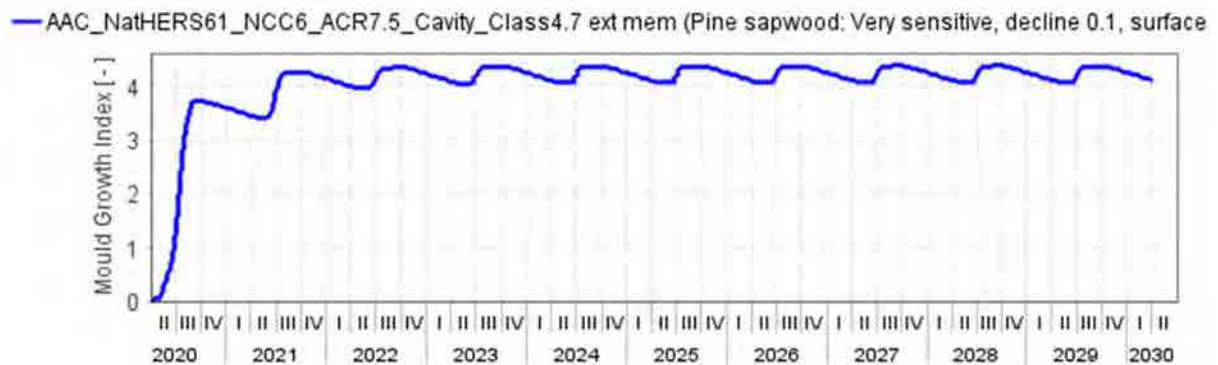


Figure 154: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

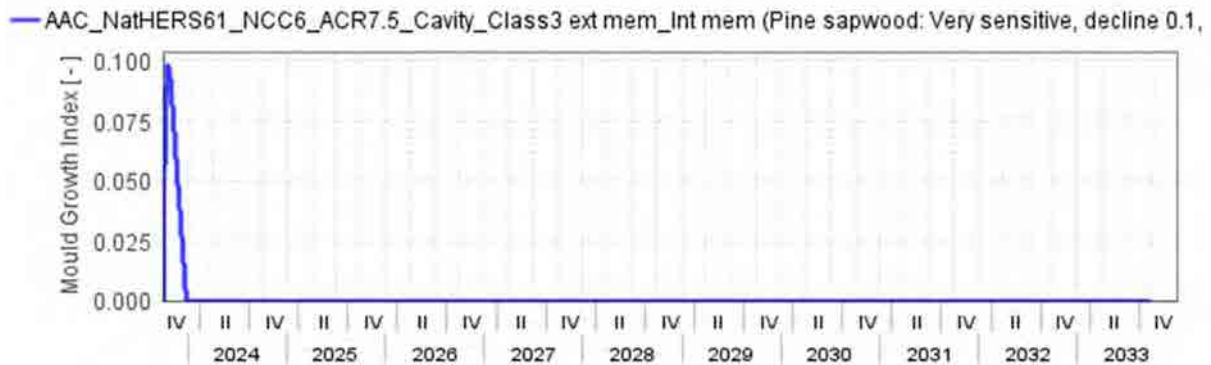


Figure 155: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

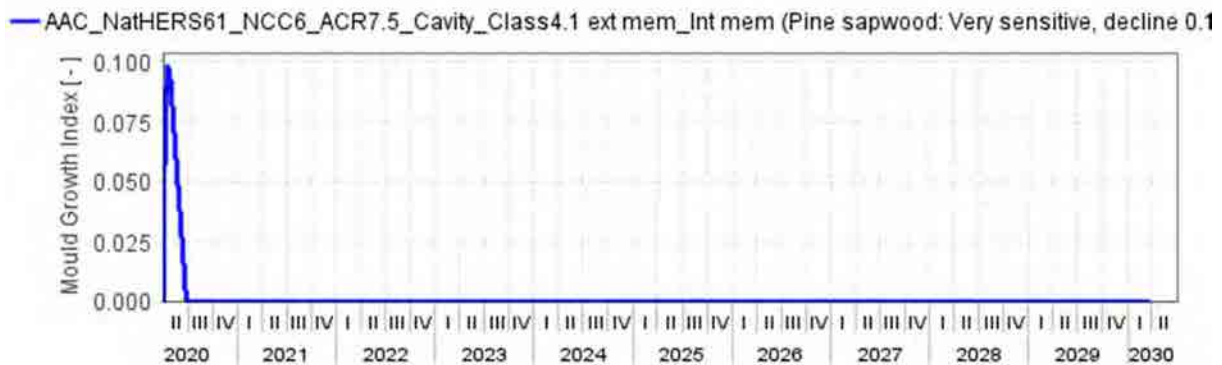


Figure 156 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

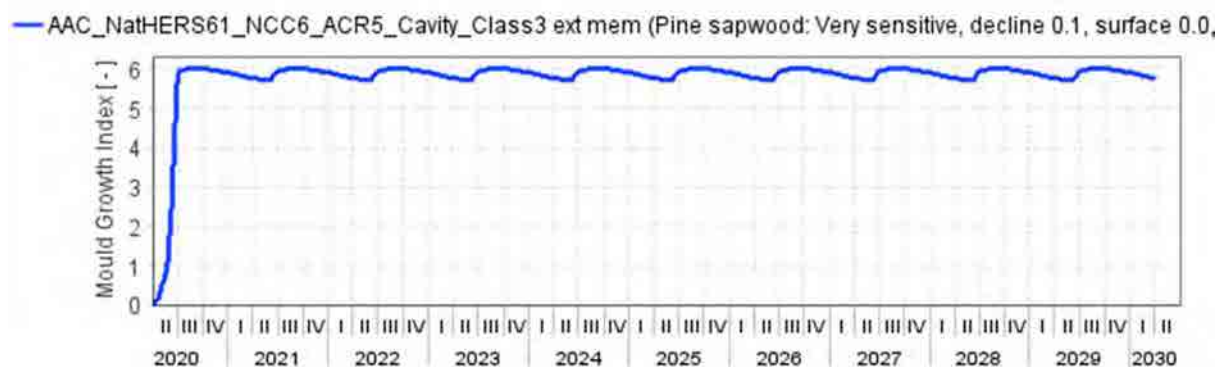


Figure 157: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

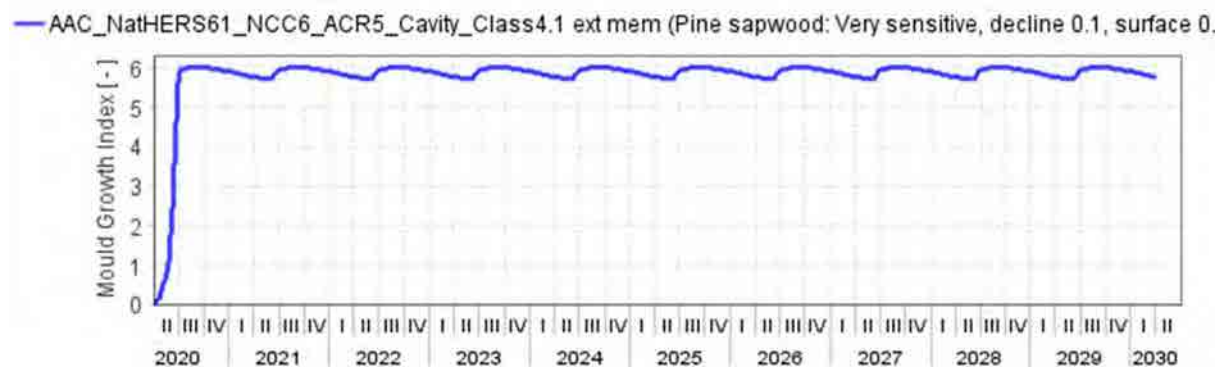


Figure 158: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

— AAC_NatHERS61_NCC6_ACR5_Cavity_Class4.4 ext mem (Pine sapwood: Very sensitive, decline 0.1, surface 0.

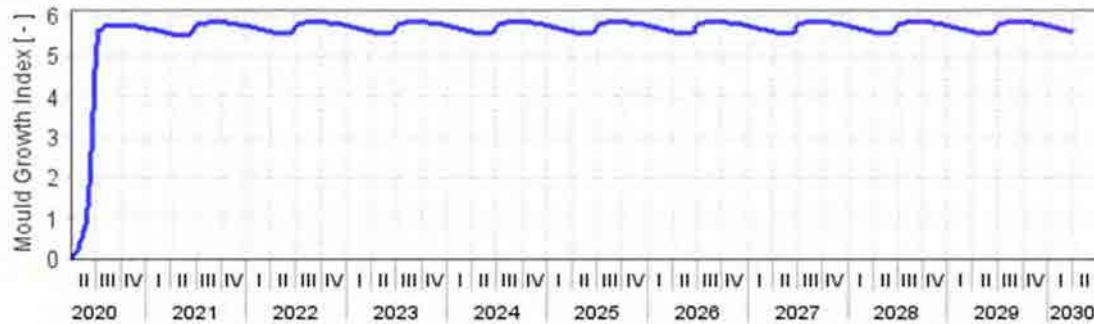


Figure 159 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

— AAC_NatHERS61_NCC6_ACR5_Cavity_Class4.7 ext mem (Pine sapwood: Very sensitive, decline 0.1, surface 0.

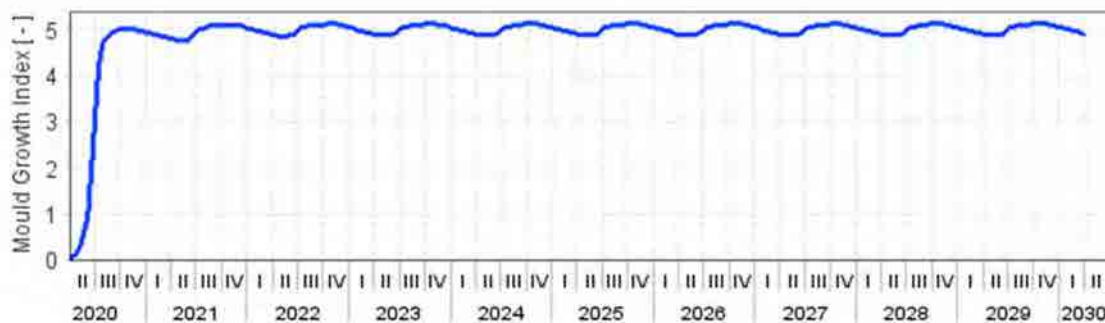


Figure 160: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

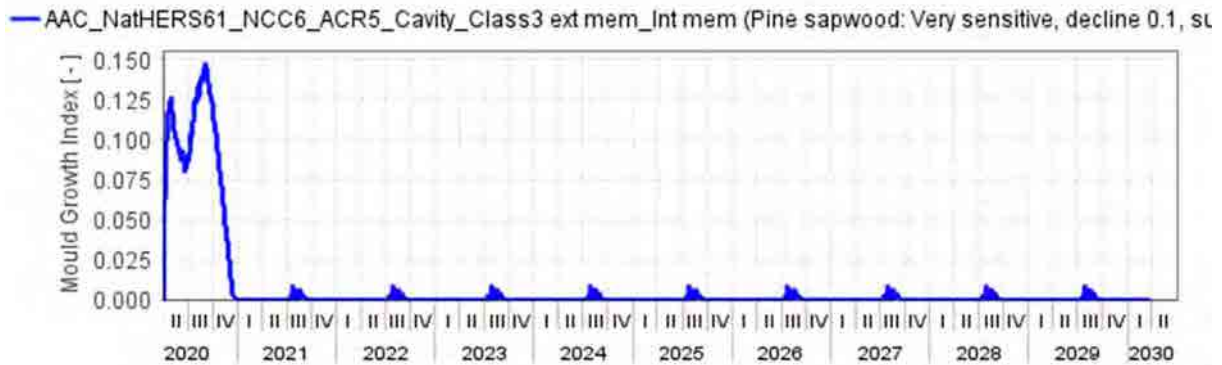


Figure 161: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

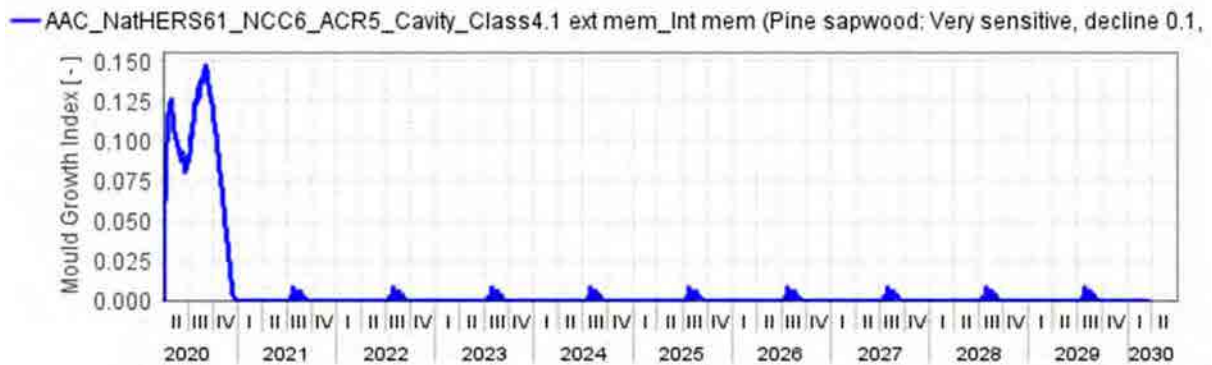


Figure 162 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 63, NCC CZ6: 6 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

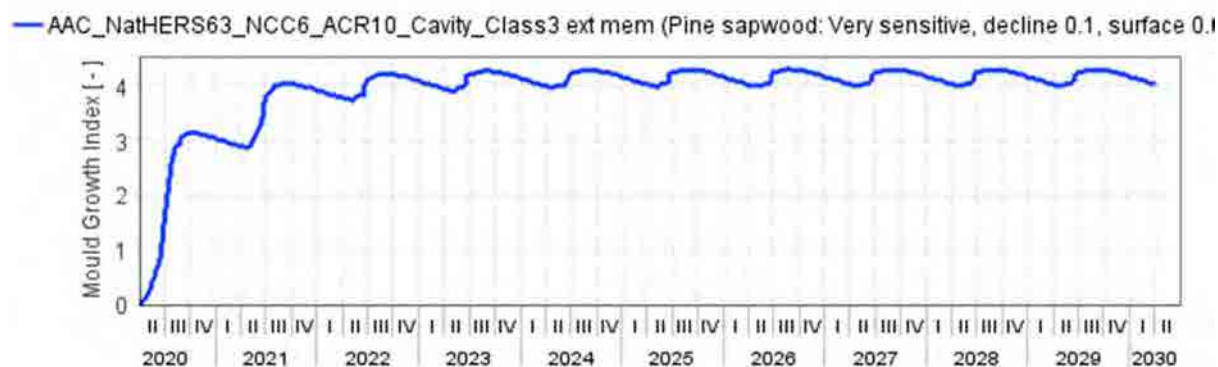


Figure 163: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

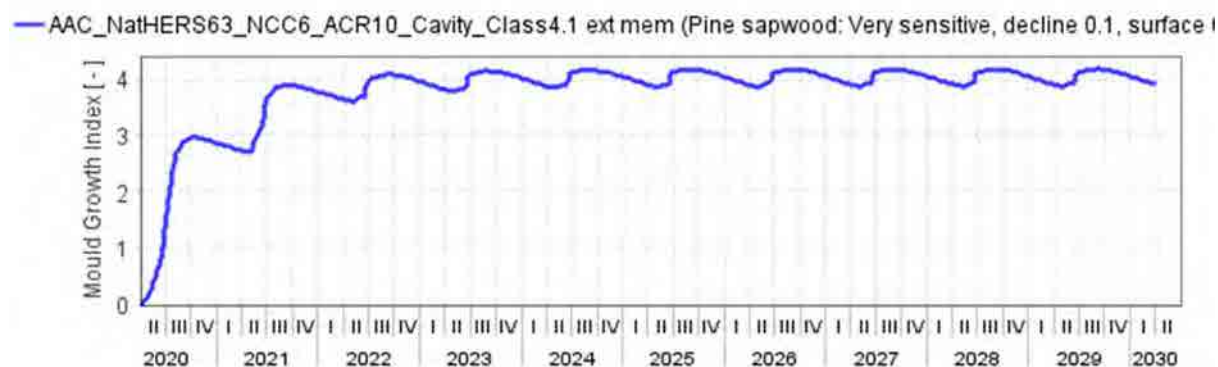


Figure 164: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

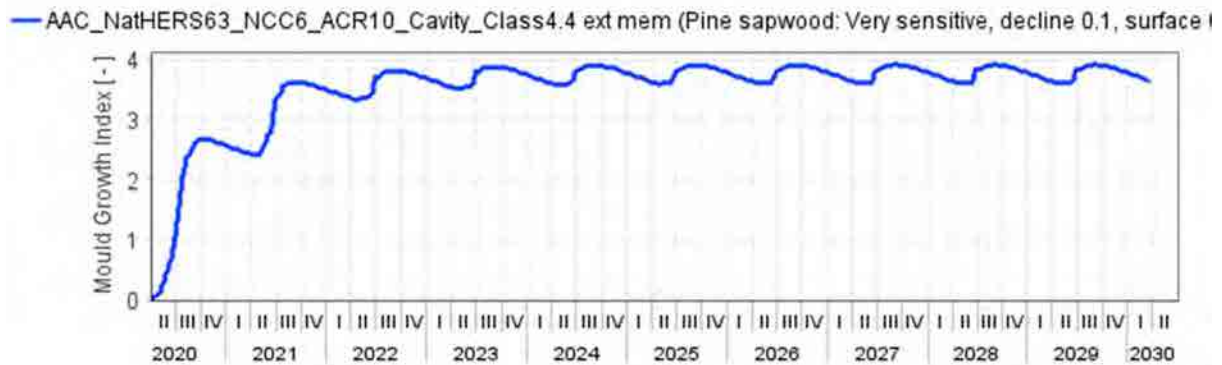


Figure 165 Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

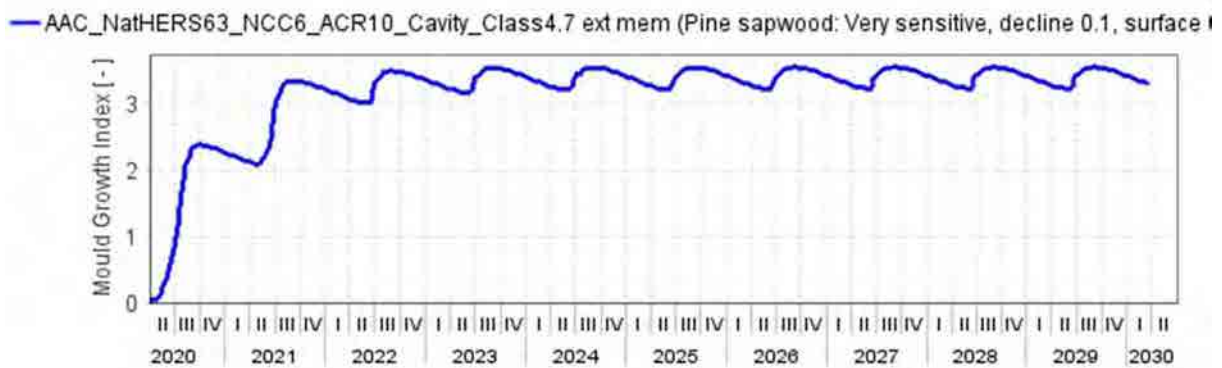


Figure 166: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

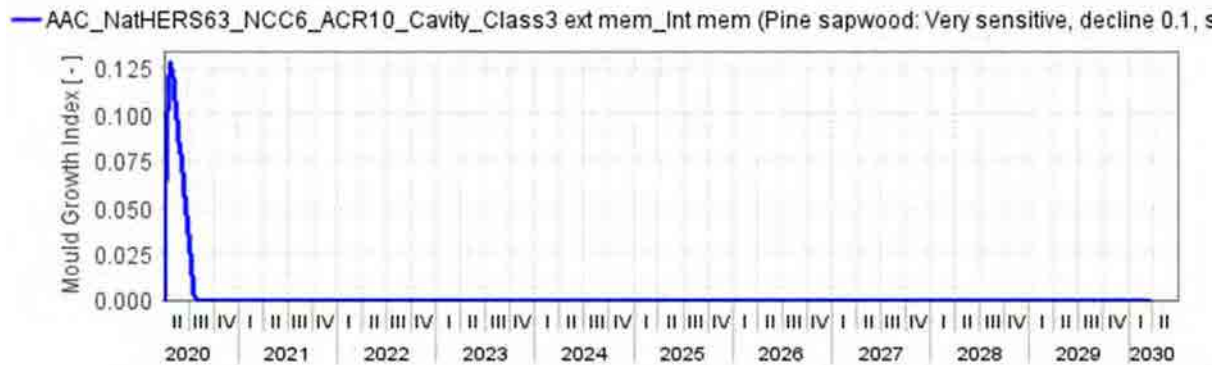


Figure 167: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

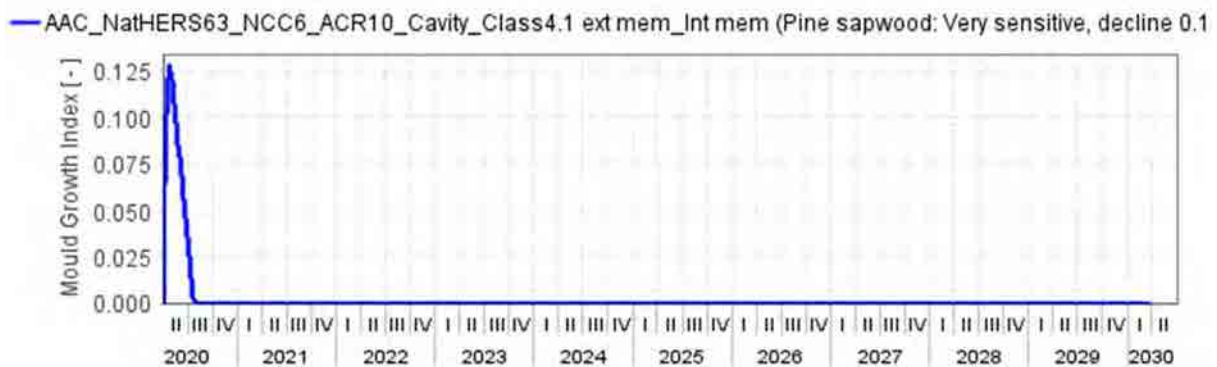


Figure 168 Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

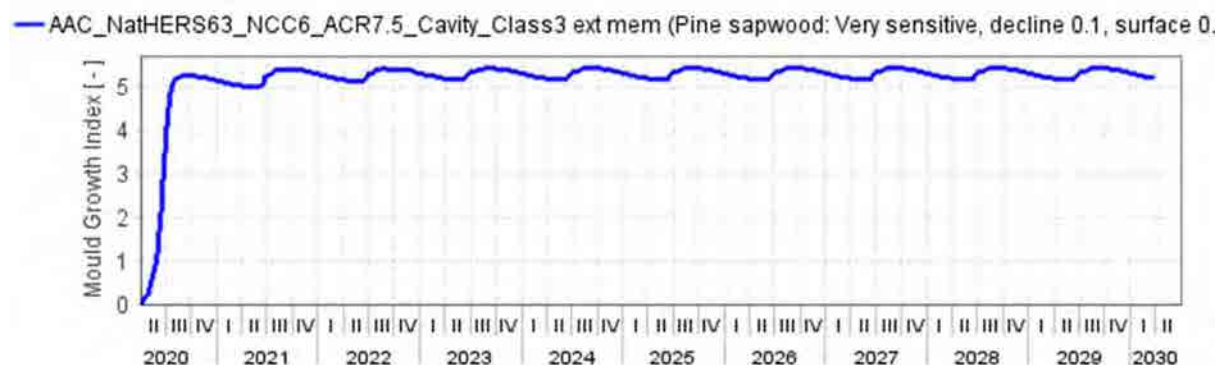


Figure 169: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

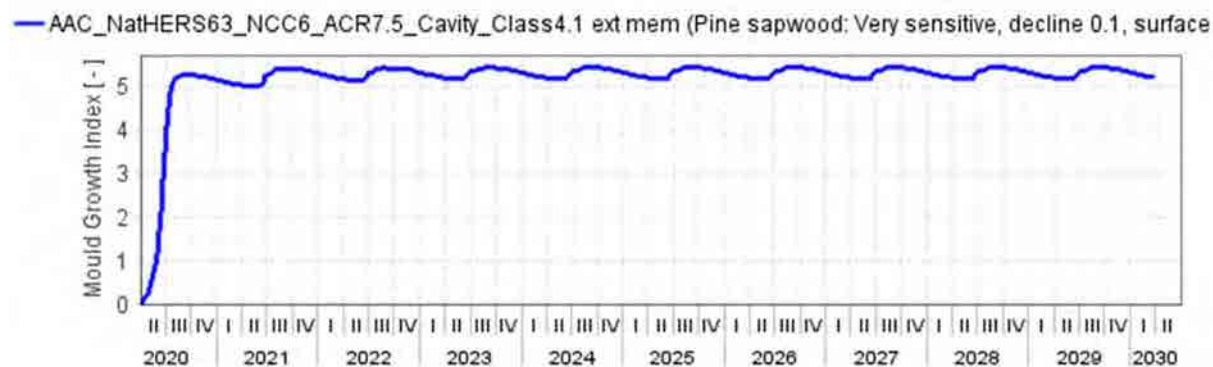


Figure 170: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

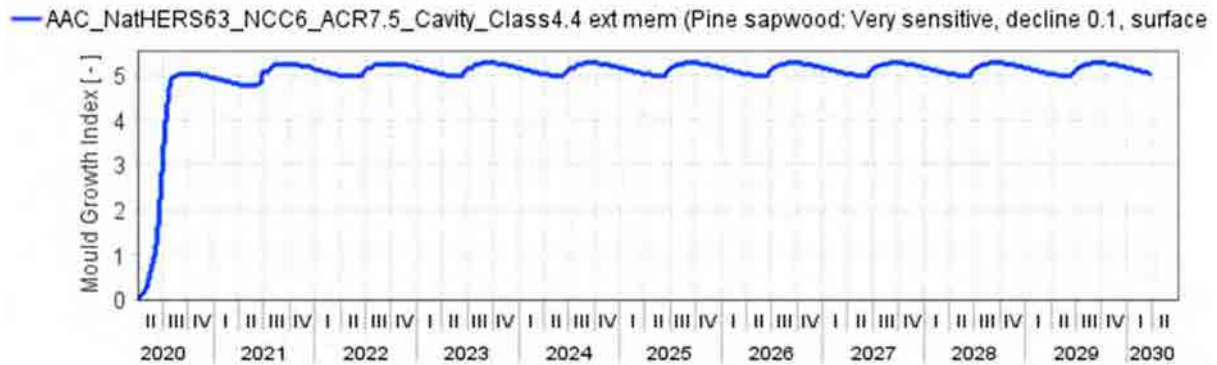


Figure 171 Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

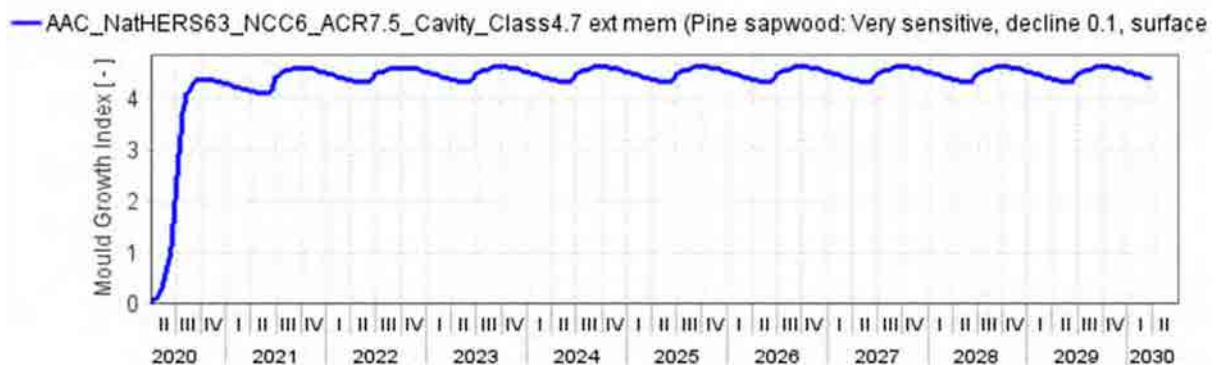


Figure 172: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

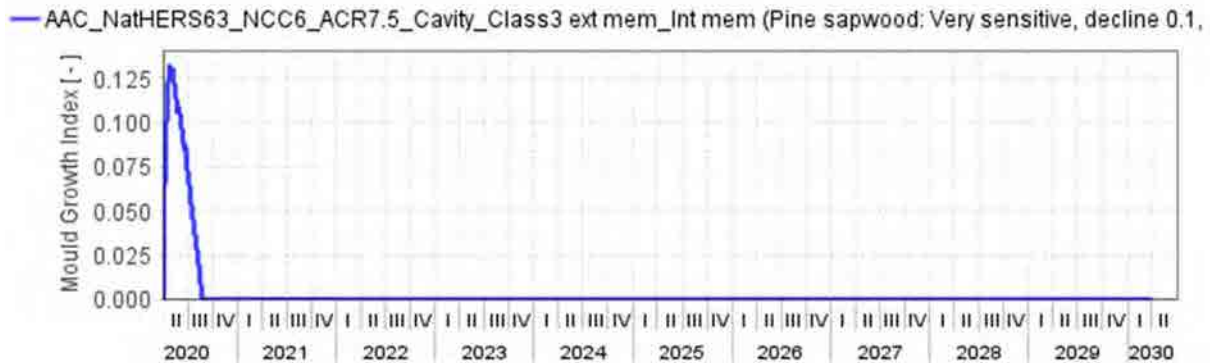


Figure 173: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

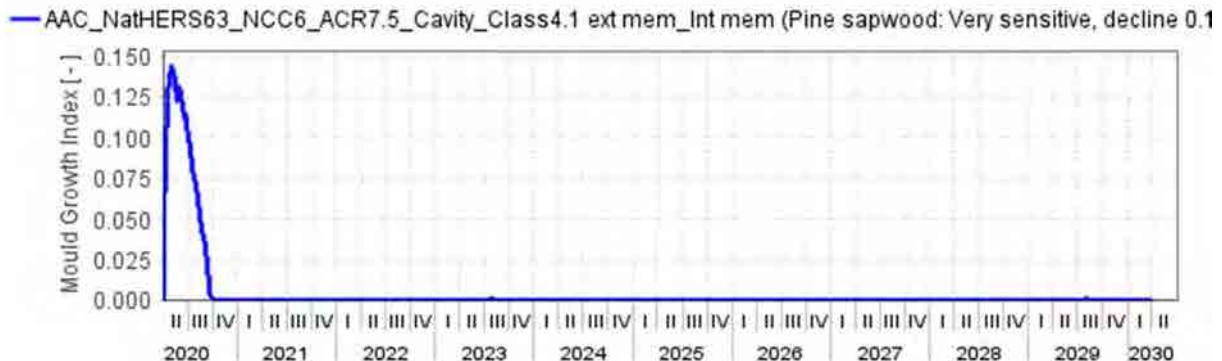


Figure 174 Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

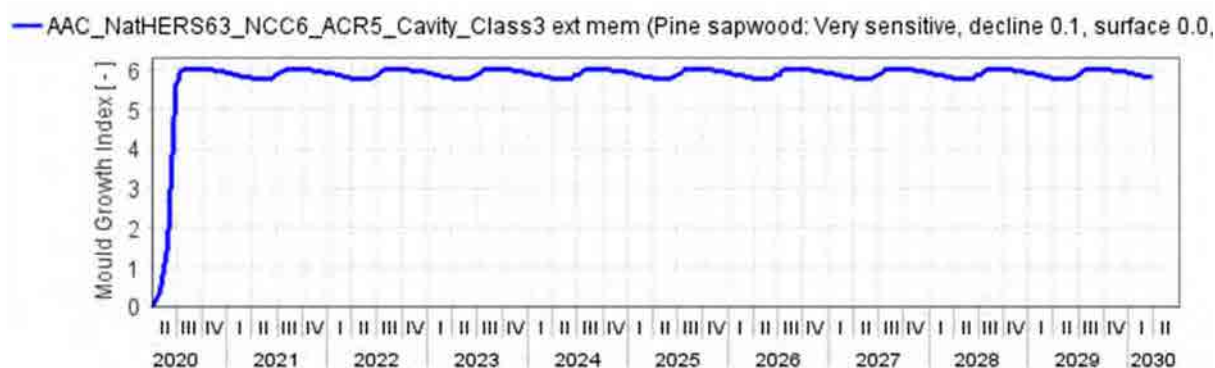


Figure 175: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

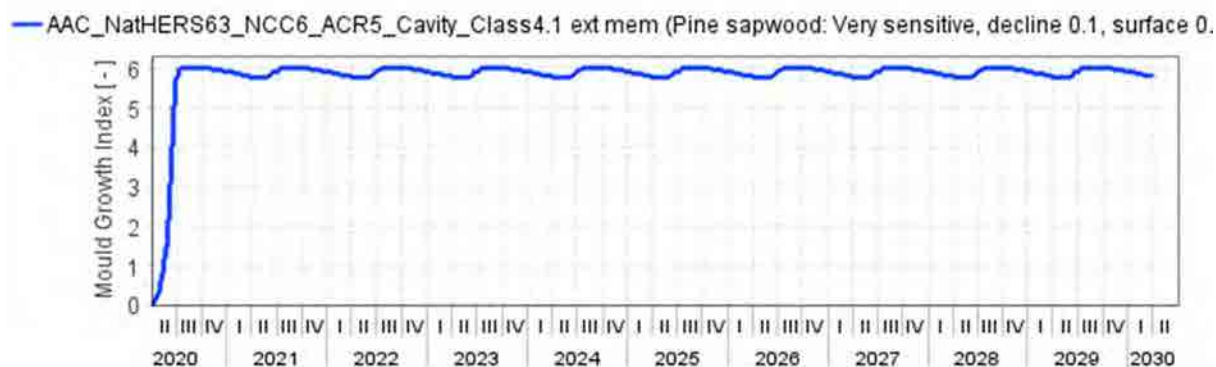


Figure 176: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

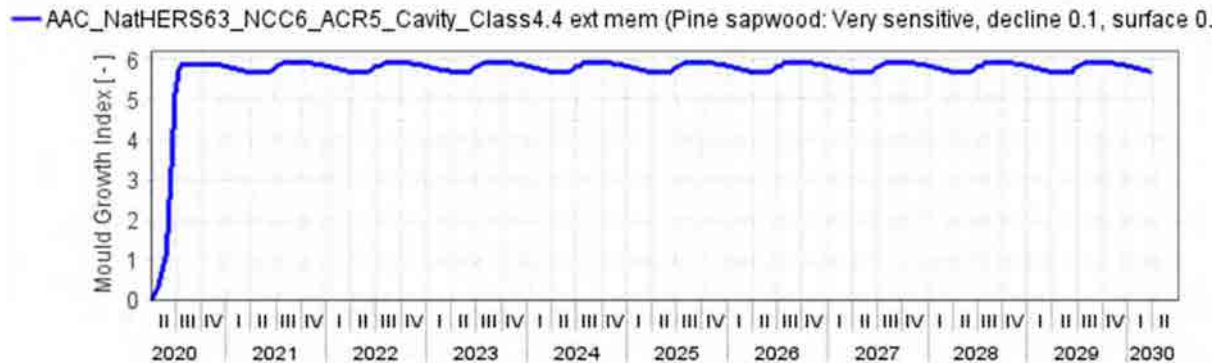


Figure 177 Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

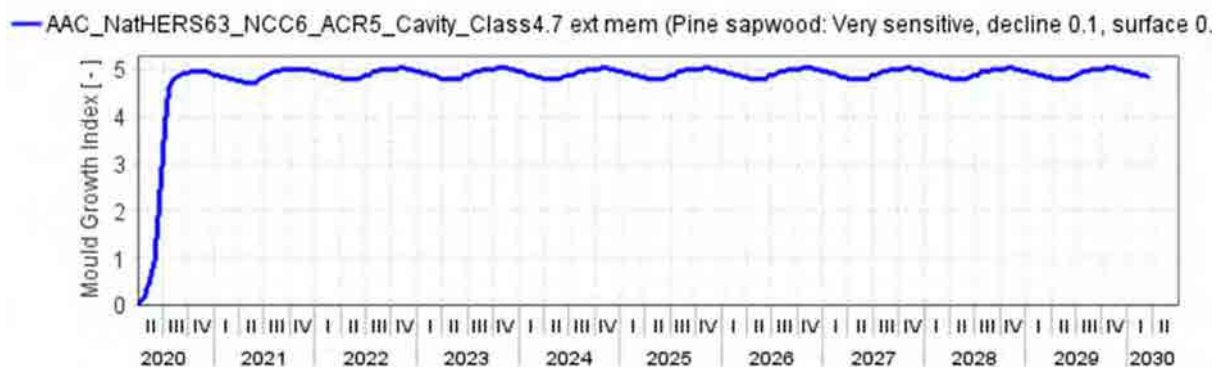


Figure 178: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

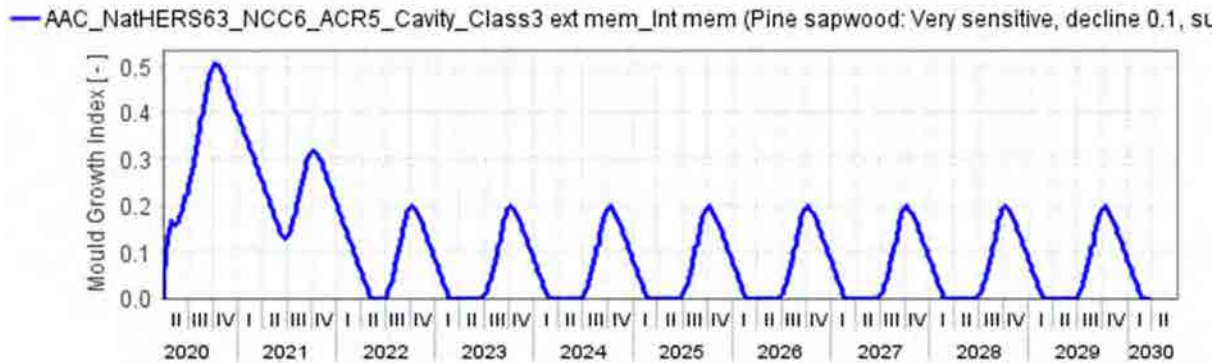


Figure 179: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

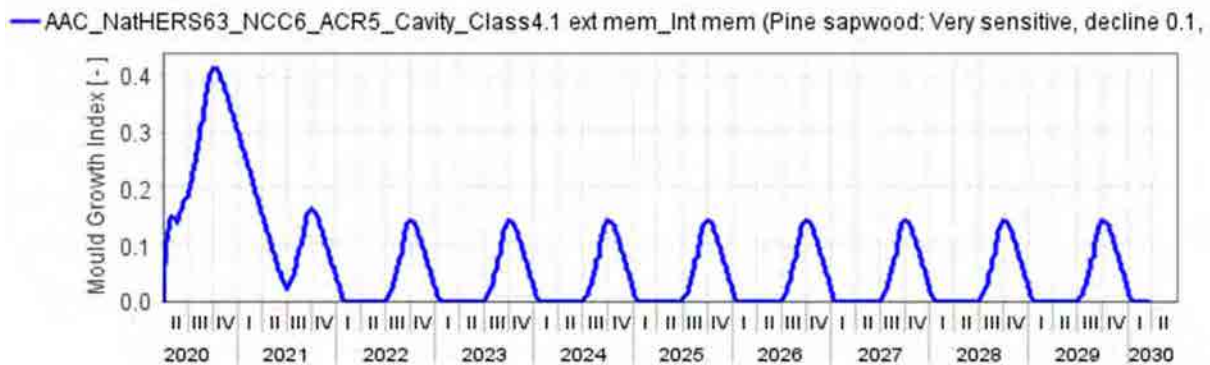


Figure 180 Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 64, NCC CZ6: 6 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

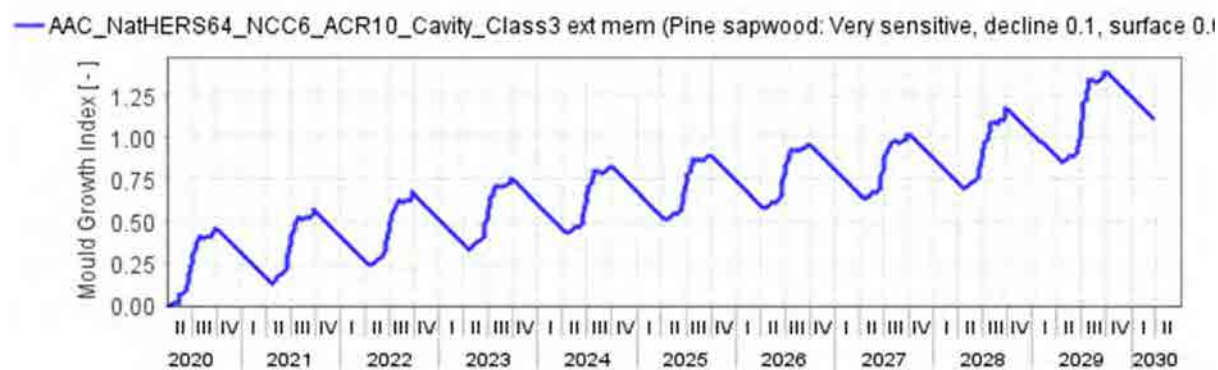


Figure 181: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

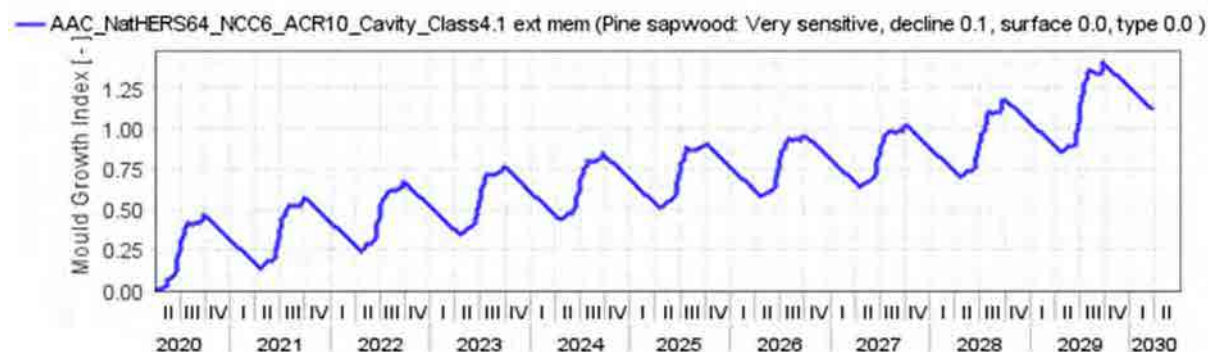


Figure 182: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

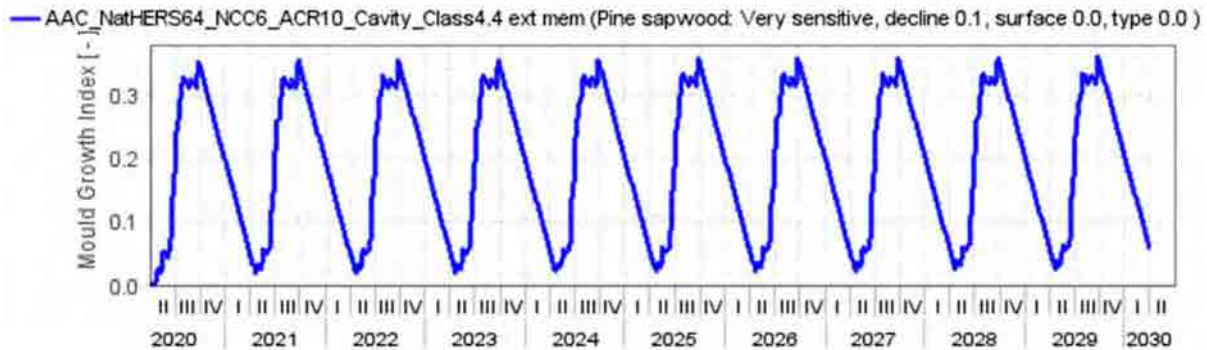


Figure 183 Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

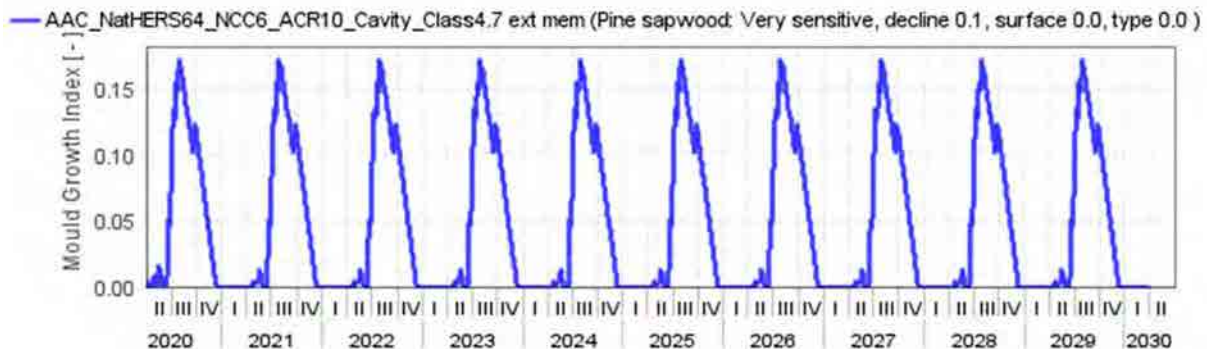


Figure 184: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

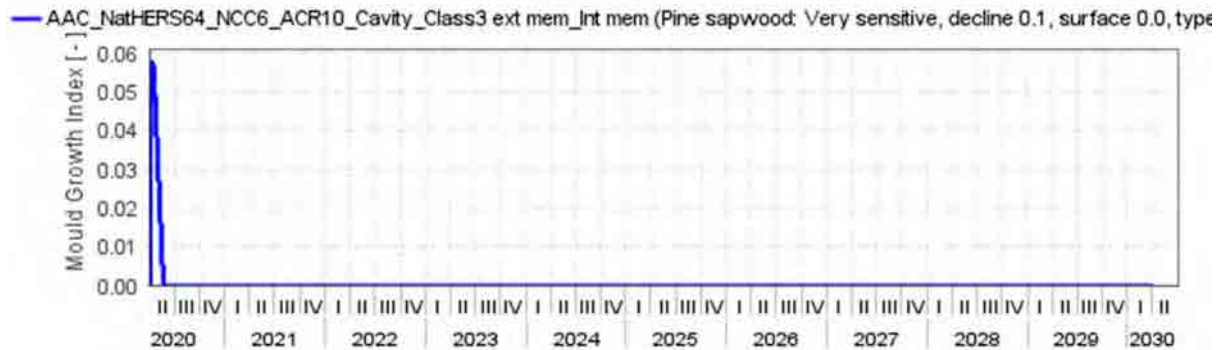


Figure 185: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

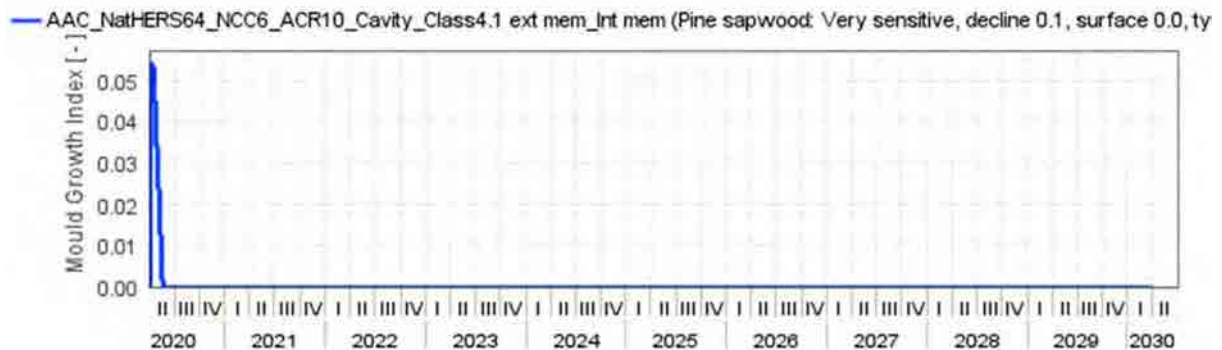


Figure 186 Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

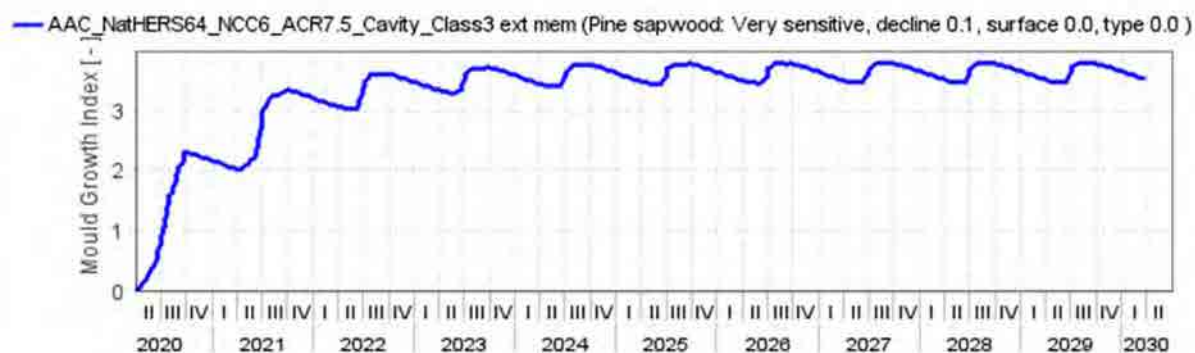


Figure 187: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

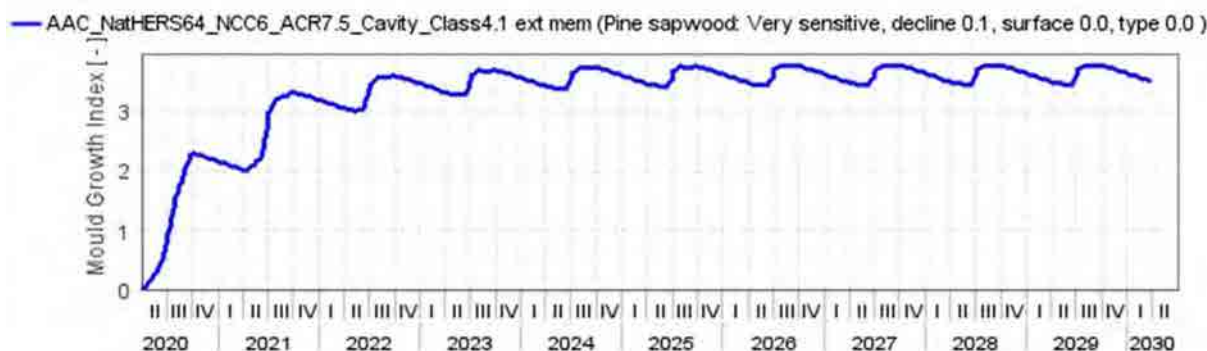


Figure 188: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

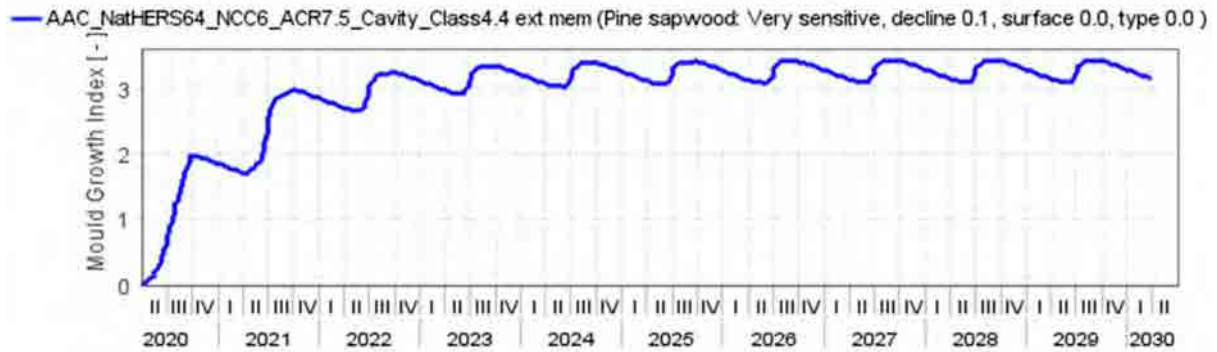


Figure 189 Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

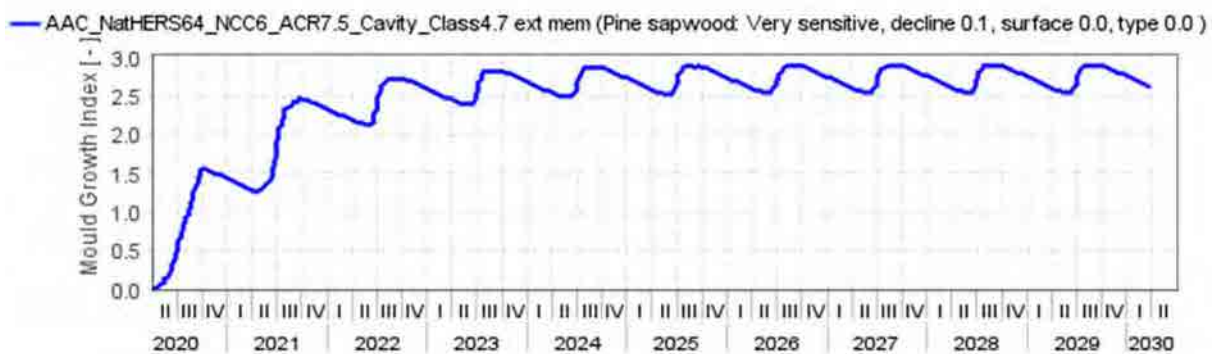


Figure 190: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

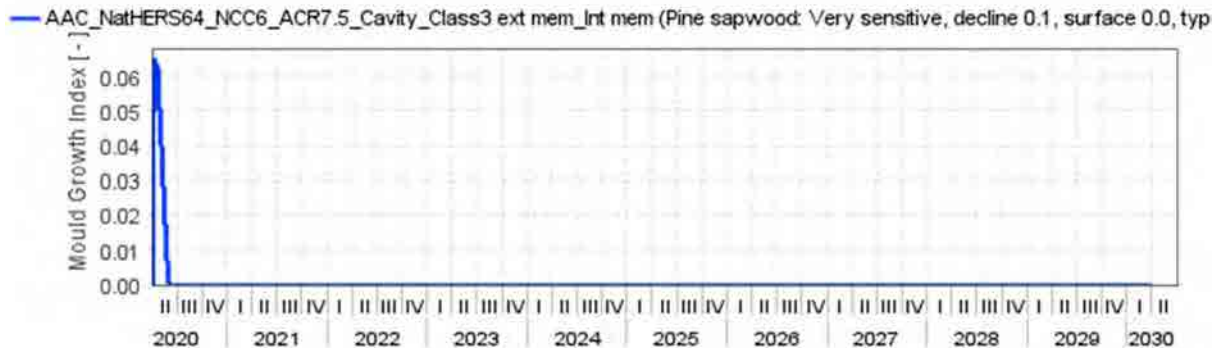


Figure 191: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

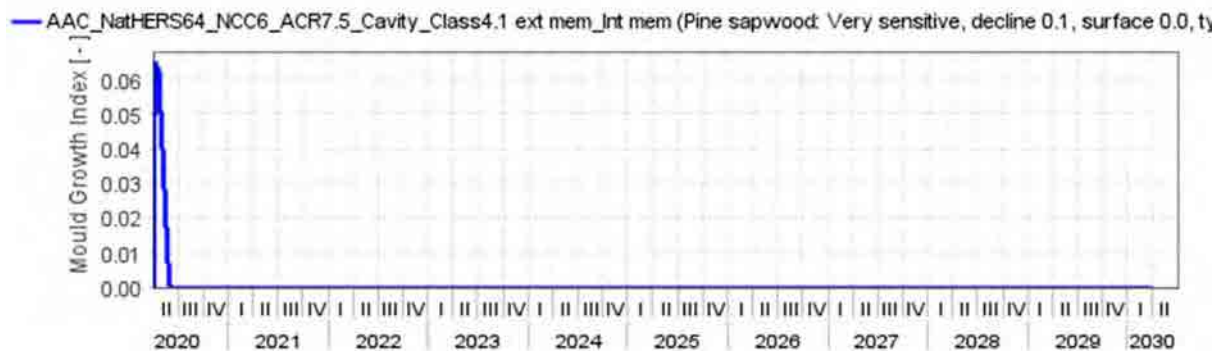


Figure 192 Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

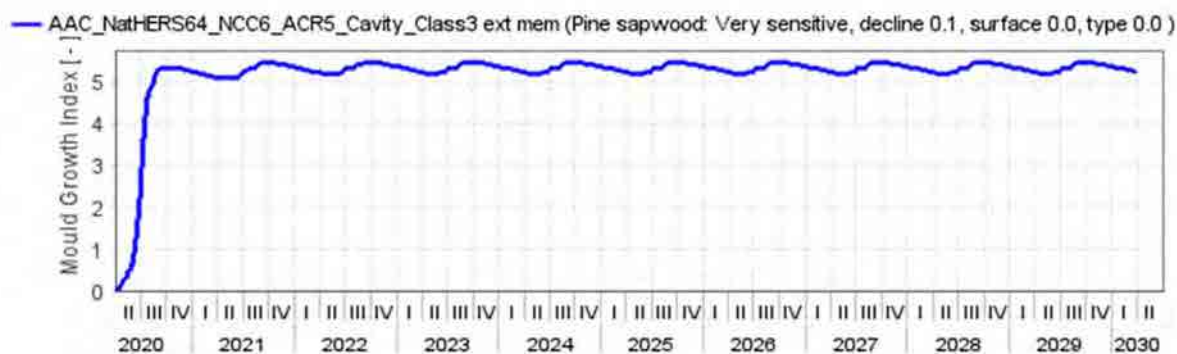


Figure 193: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

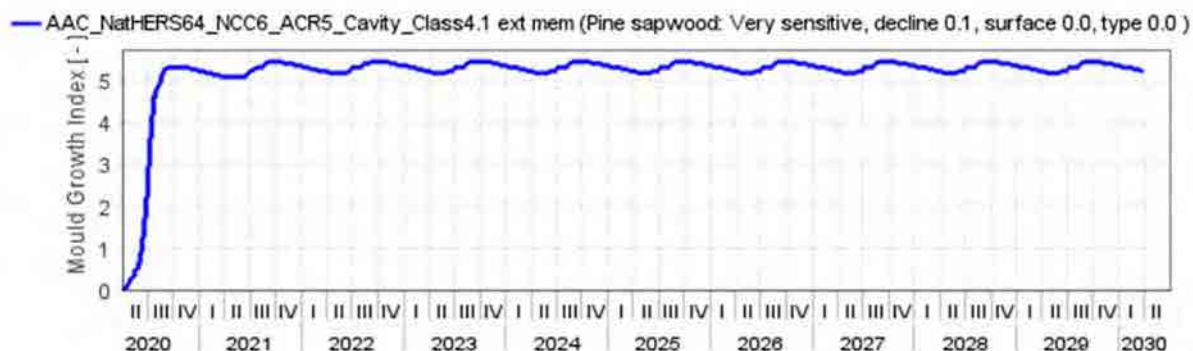


Figure 194: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

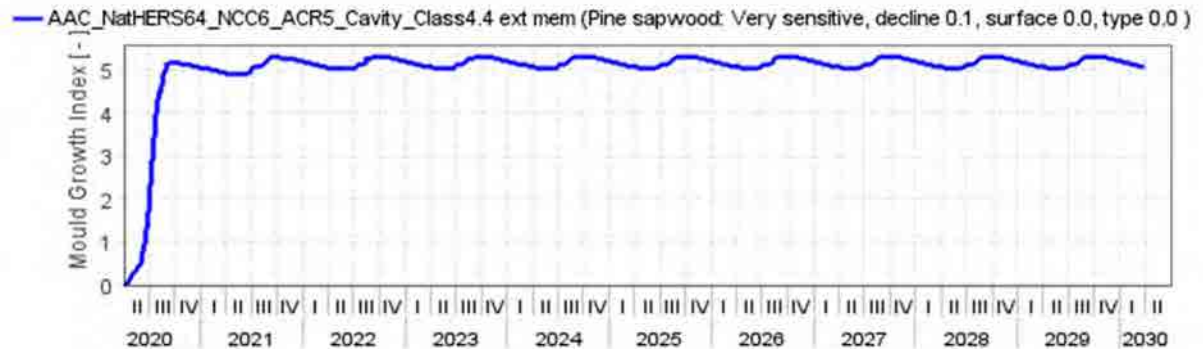


Figure 195 Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

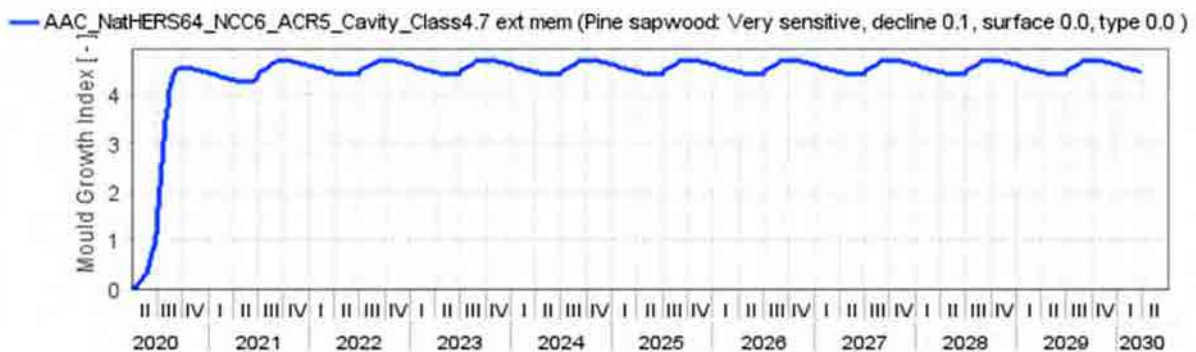


Figure 196: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

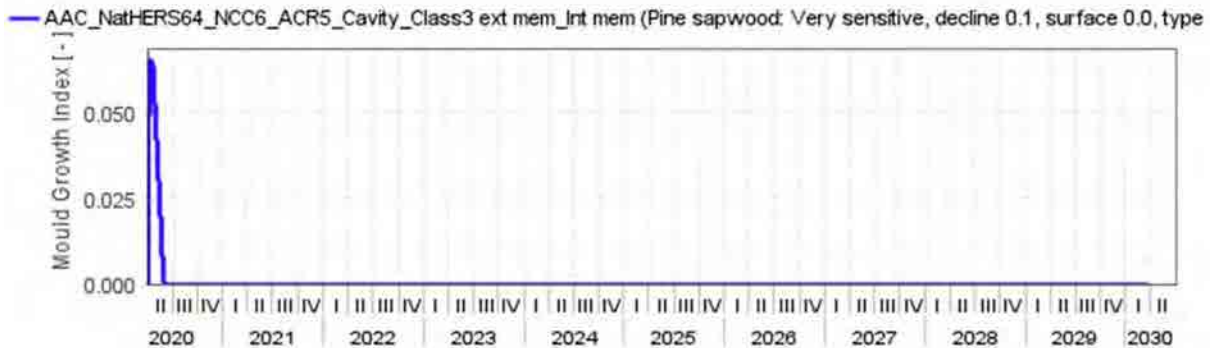


Figure 197: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

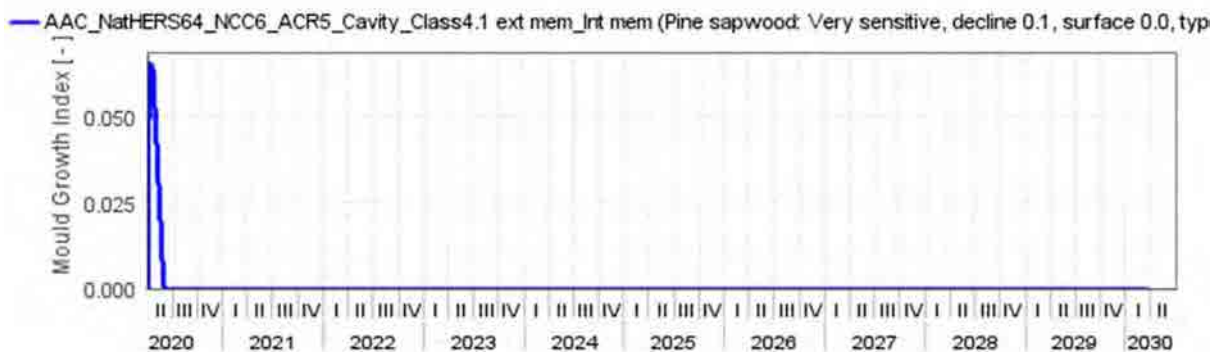


Figure 198 Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 66, NCC CZ6: 6 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

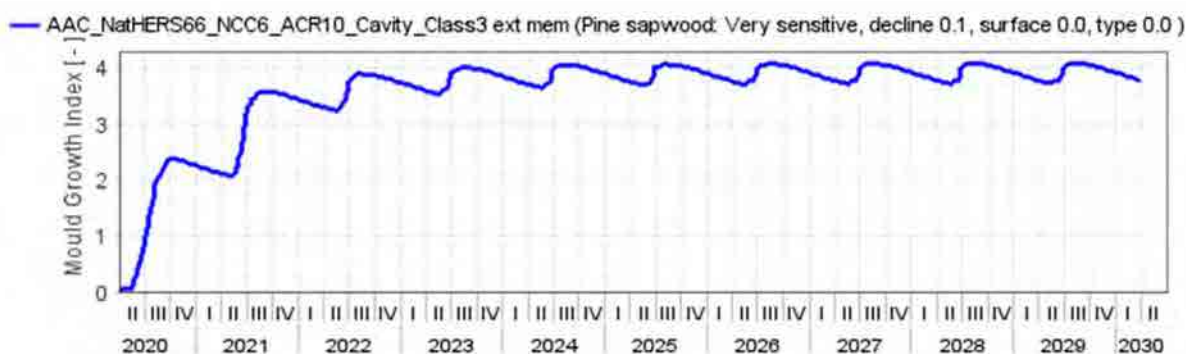


Figure 199: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

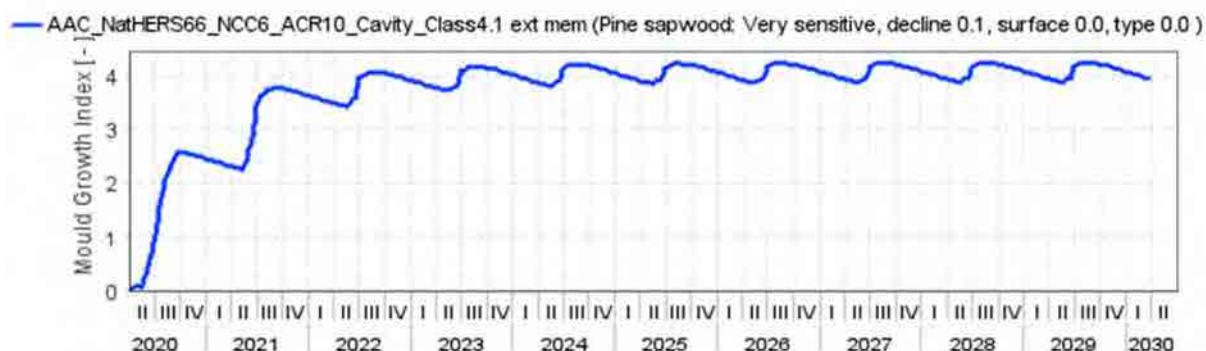


Figure 200: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

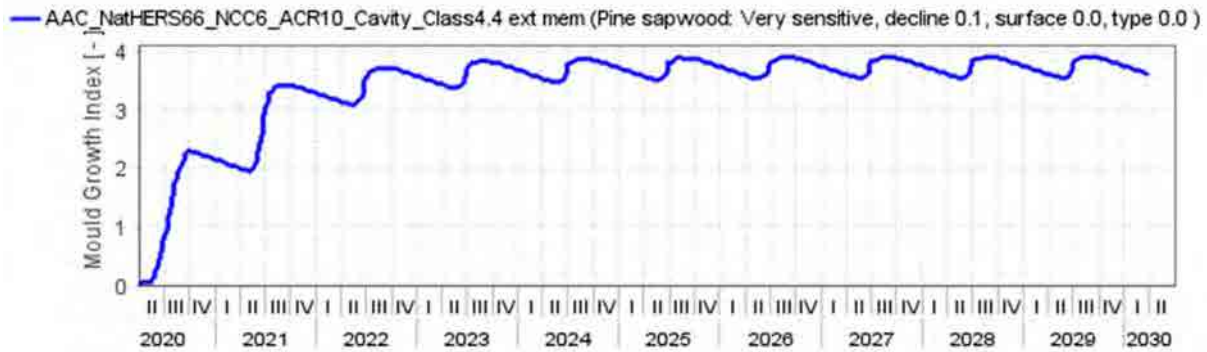


Figure 201 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

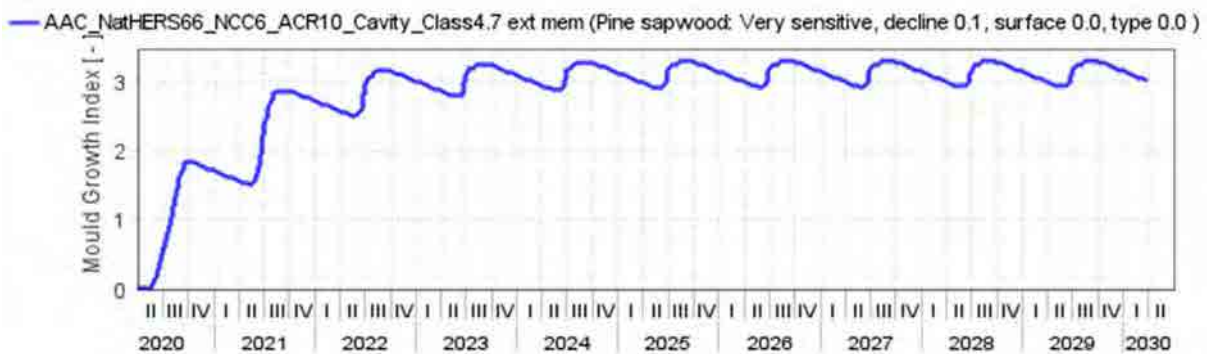


Figure 202: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

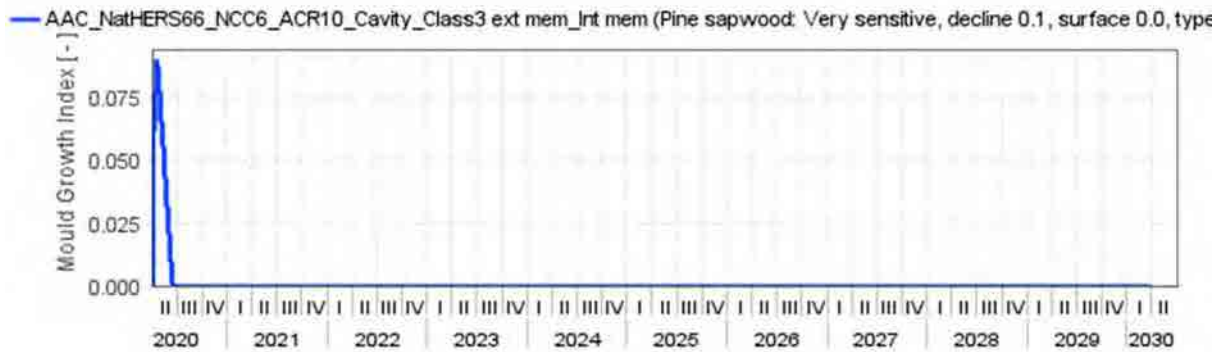


Figure 203: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

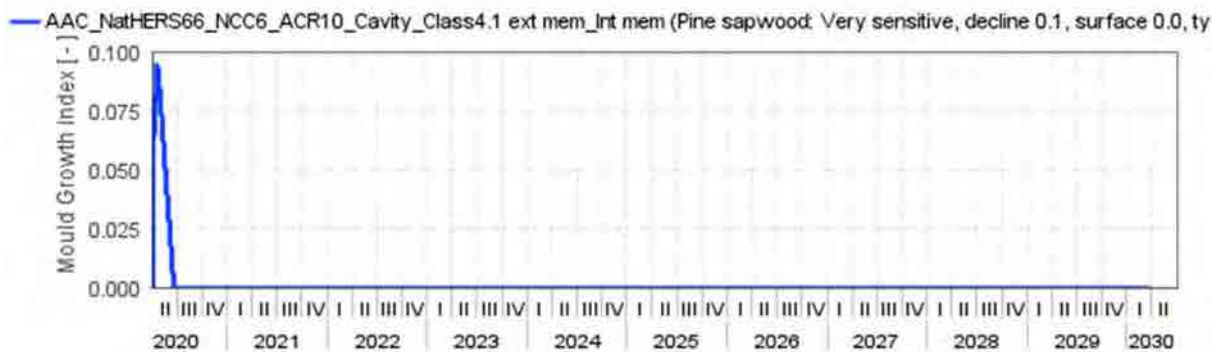


Figure 204 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

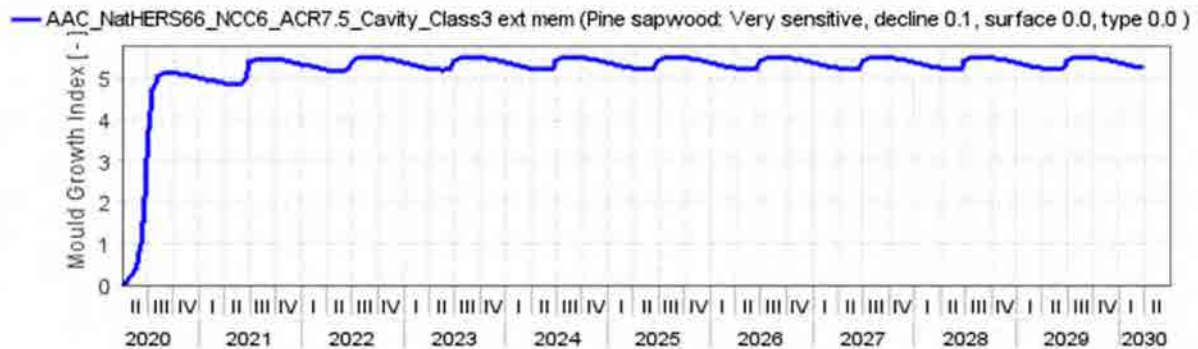


Figure 205: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

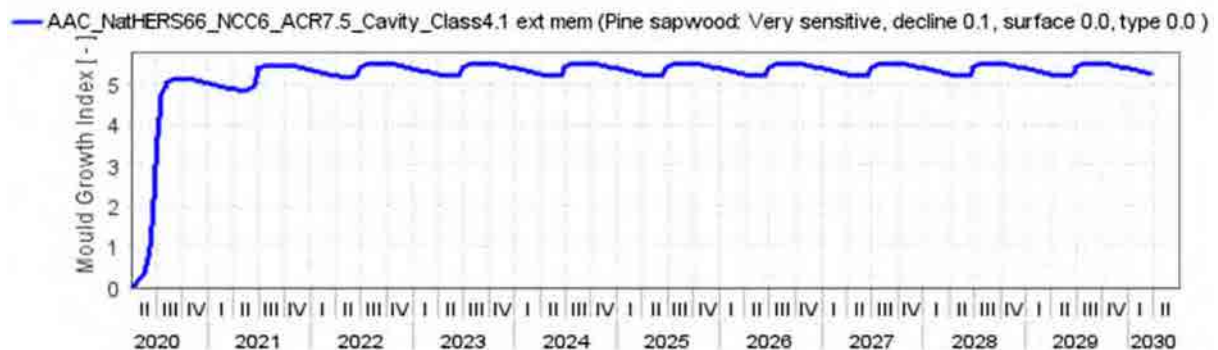


Figure 206: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

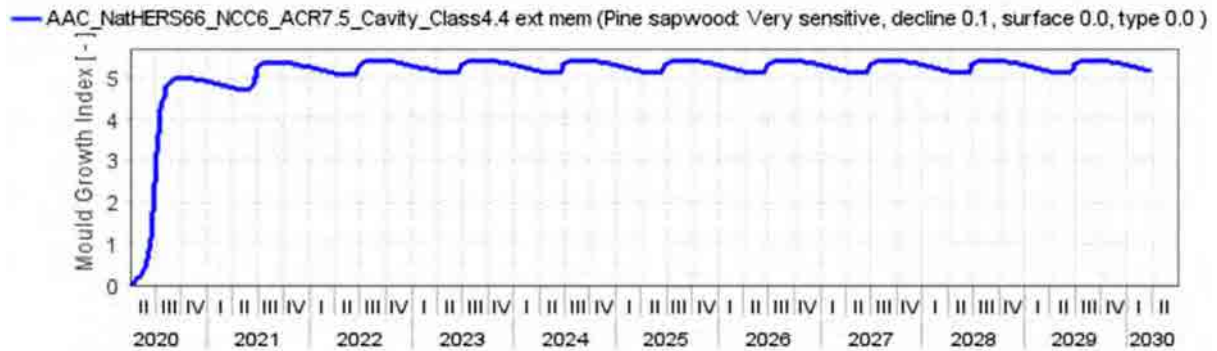


Figure 207 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

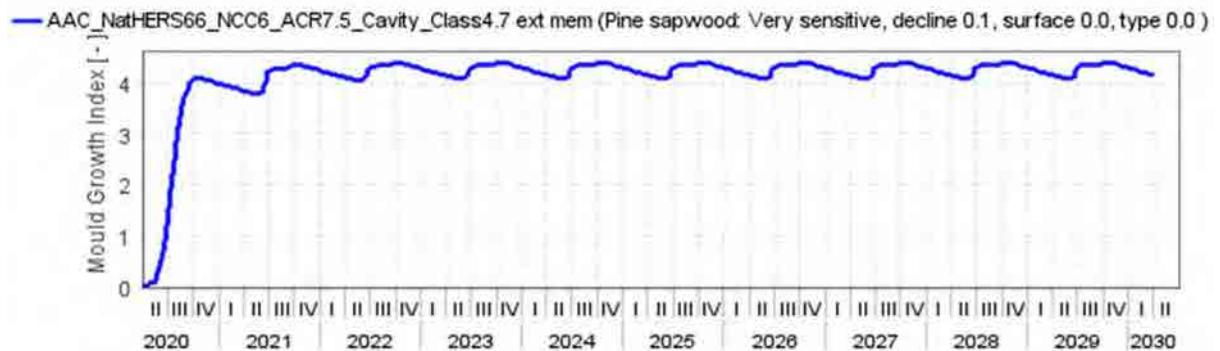


Figure 208: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

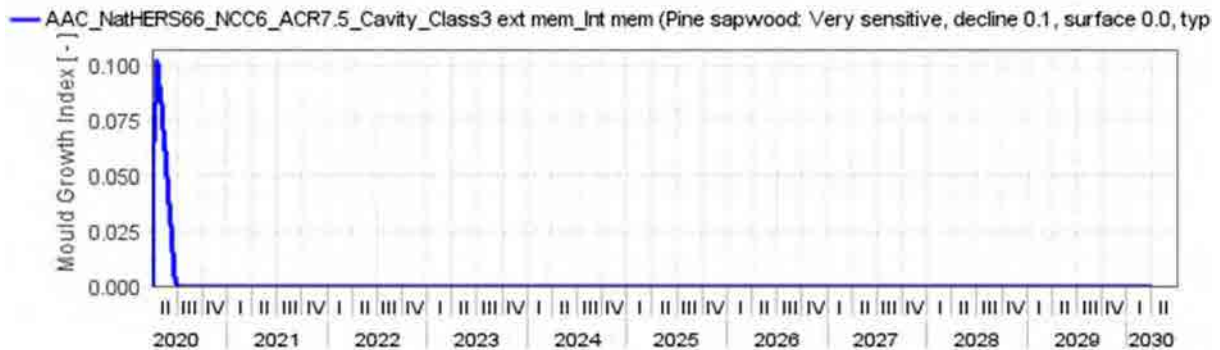


Figure 209: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

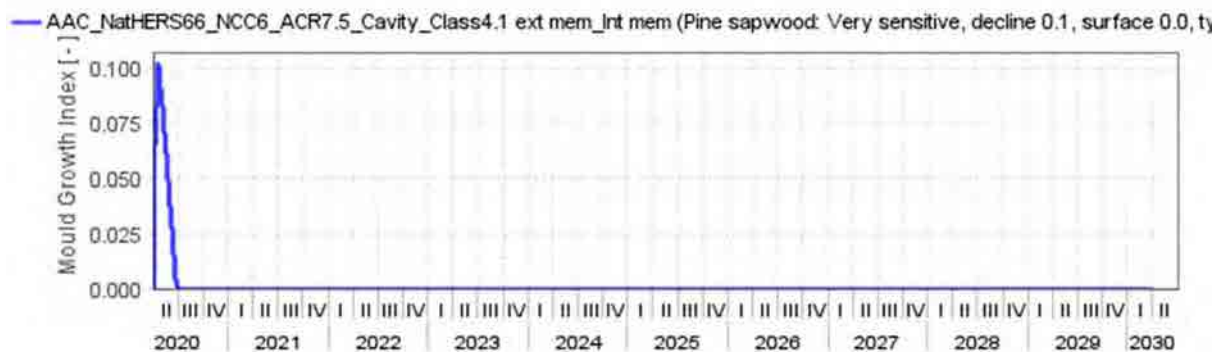


Figure 210 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

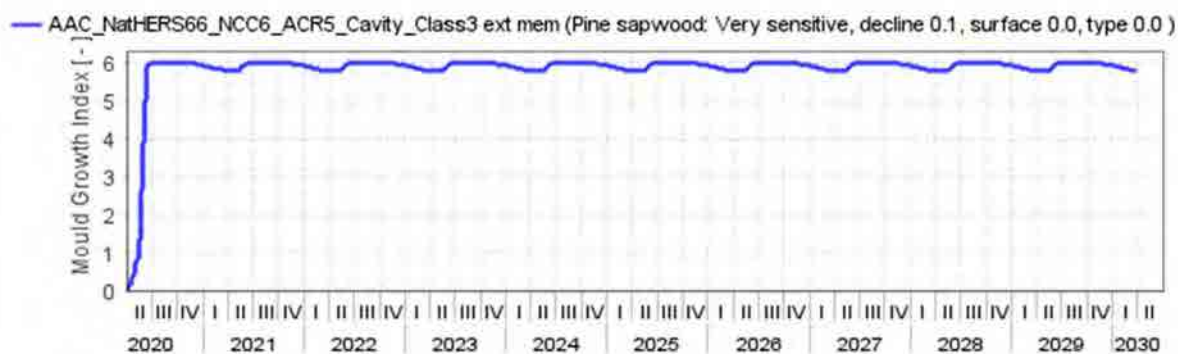


Figure 211: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

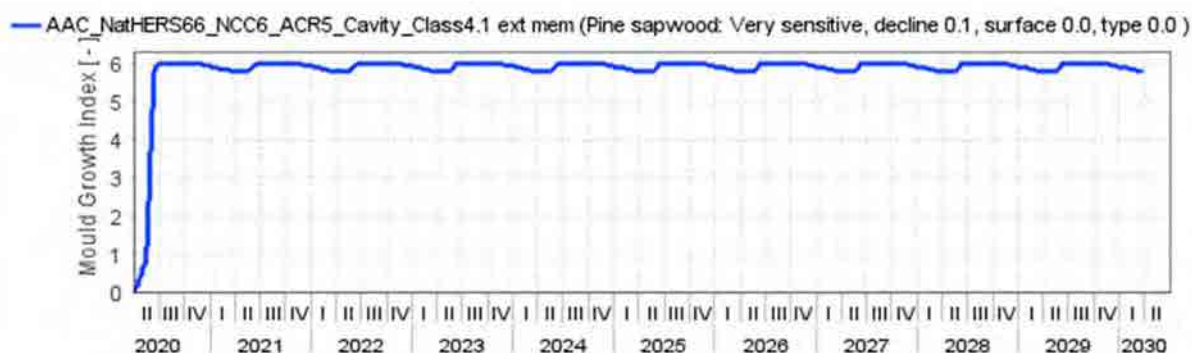


Figure 212: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 - 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

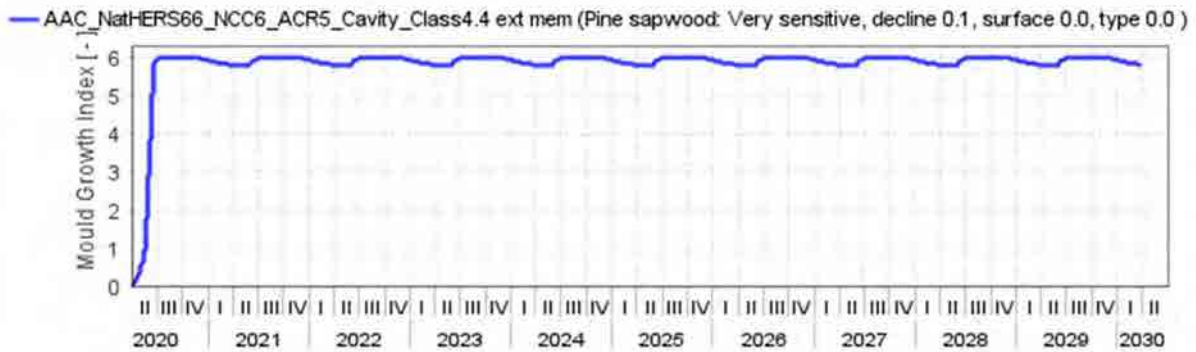


Figure 213 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 - 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

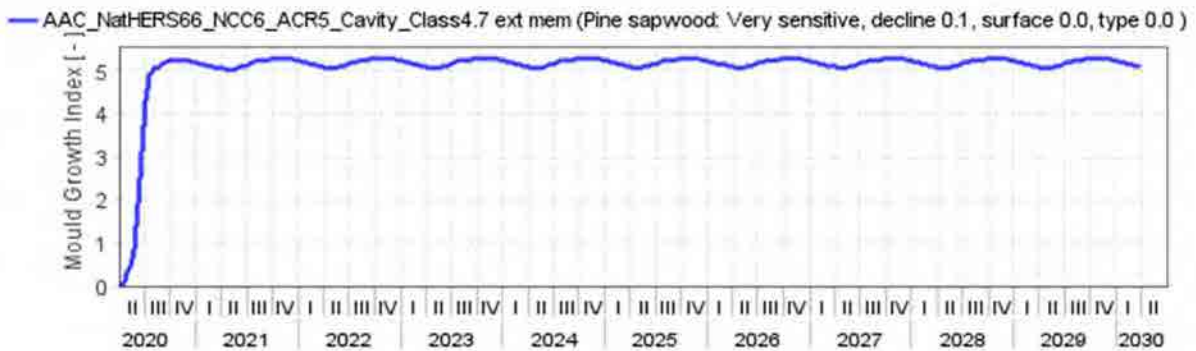


Figure 214: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

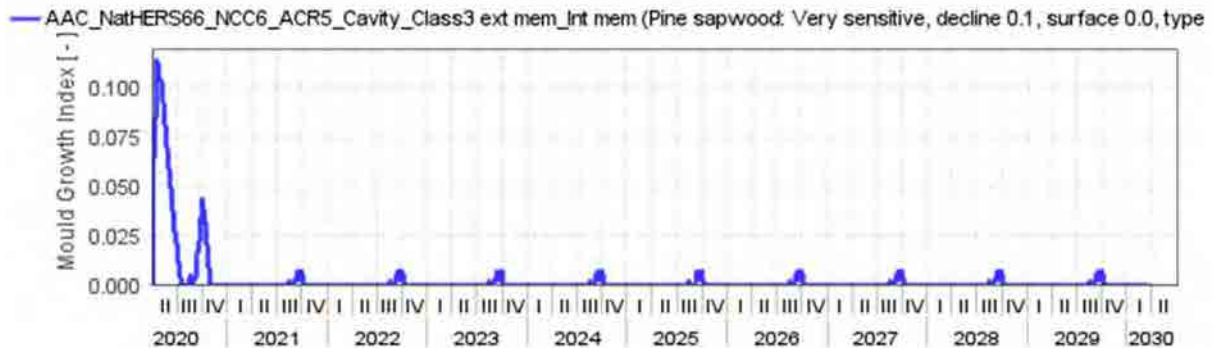


Figure 215: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

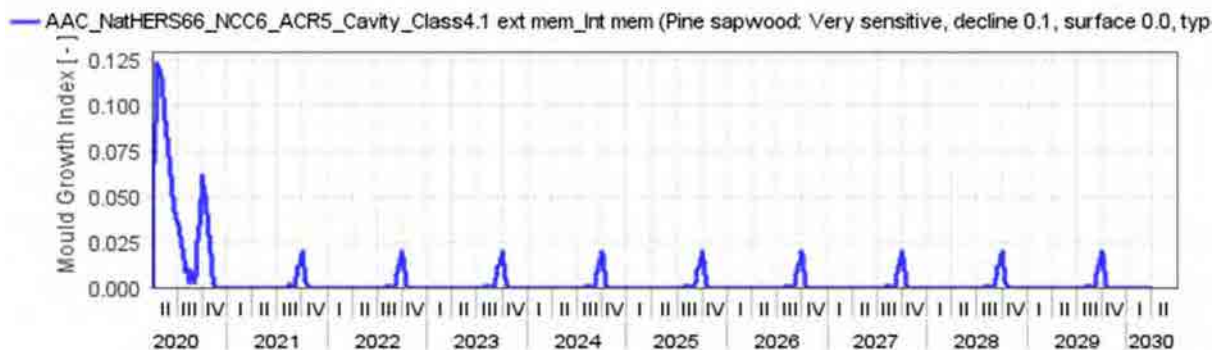


Figure 216 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

Moisture accumulation and mould growth for 7 Star housing Research Report 3

Appendix 8.2: Hygrothermal simulation results – 7 Star autoclaved aerated concrete (AAC) masonry (Wall 8)

Revision 01 (17/12/2023)

NCC CZ 4

NatHERS CZ 27, NCC CZ4: 7 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 1 - 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

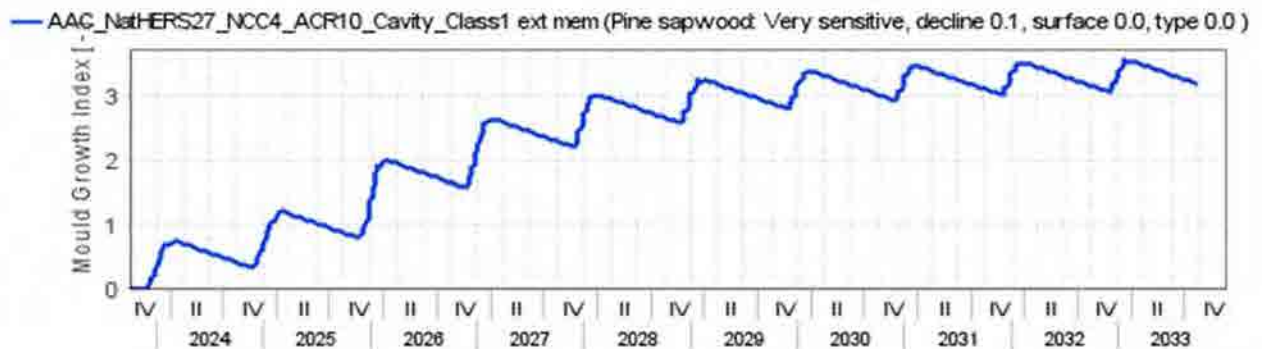


Figure 1: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 - 200000
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 - 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

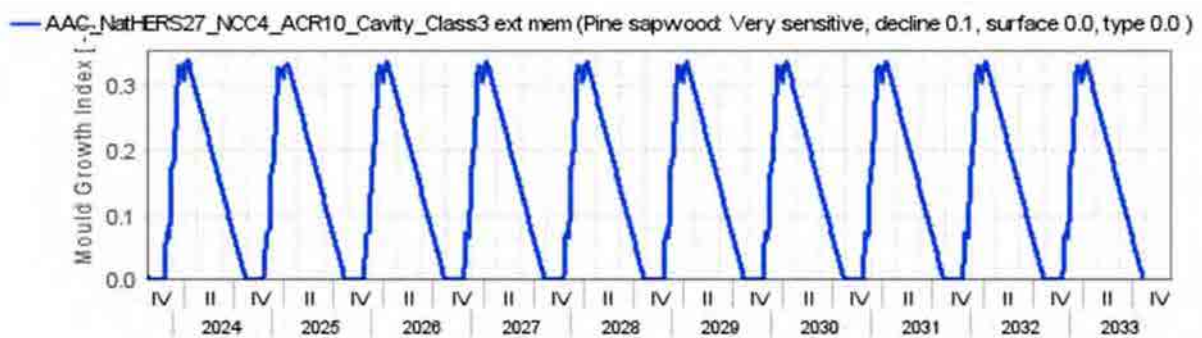


Figure 2: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 - 1398
Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

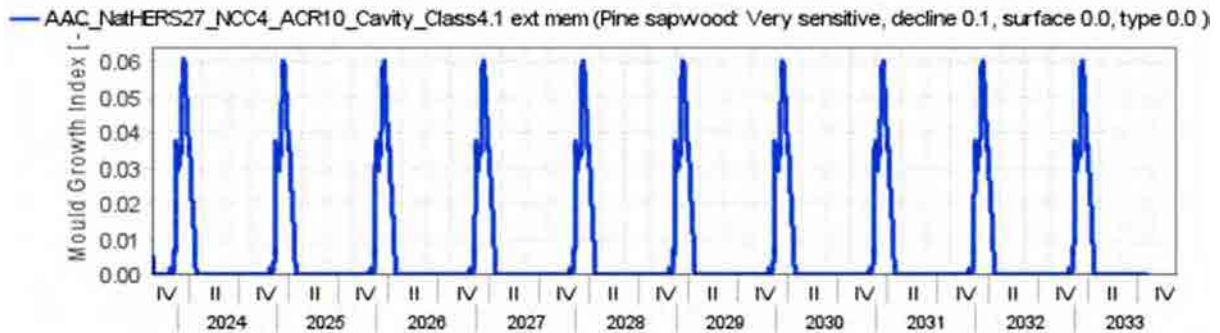


Figure 3: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0..

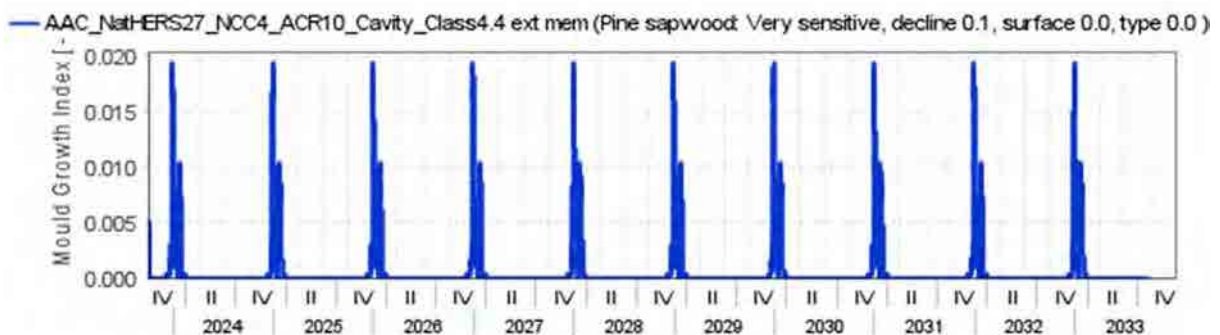


Figure 4 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

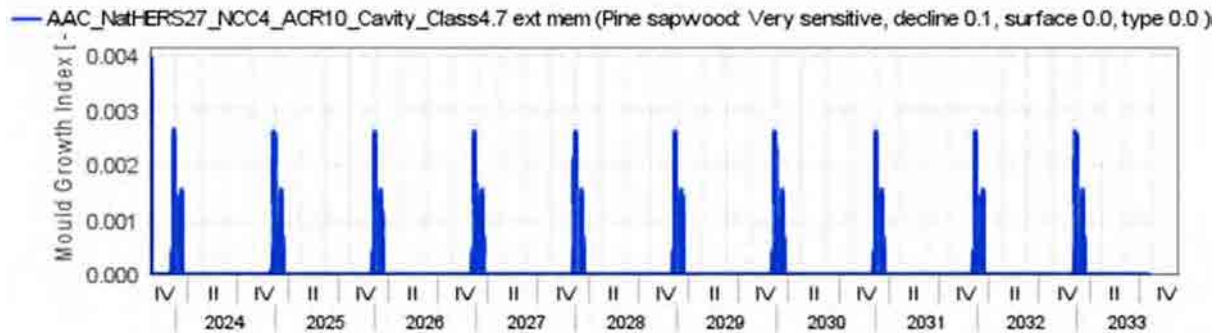


Figure 5: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

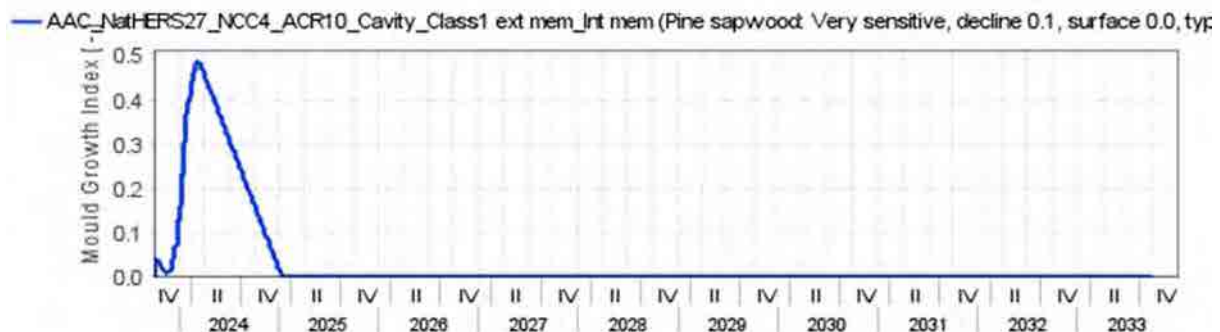


Figure 6 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class1 – 200000 with Int. Memb.
Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

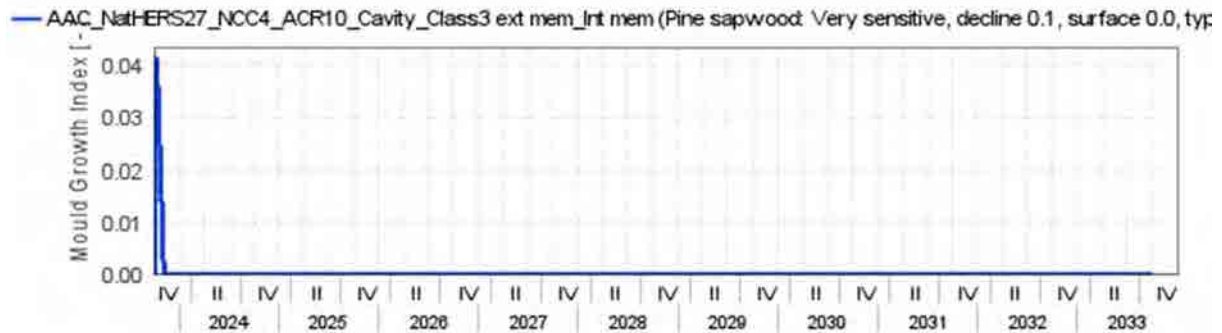


Figure 7 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb. Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

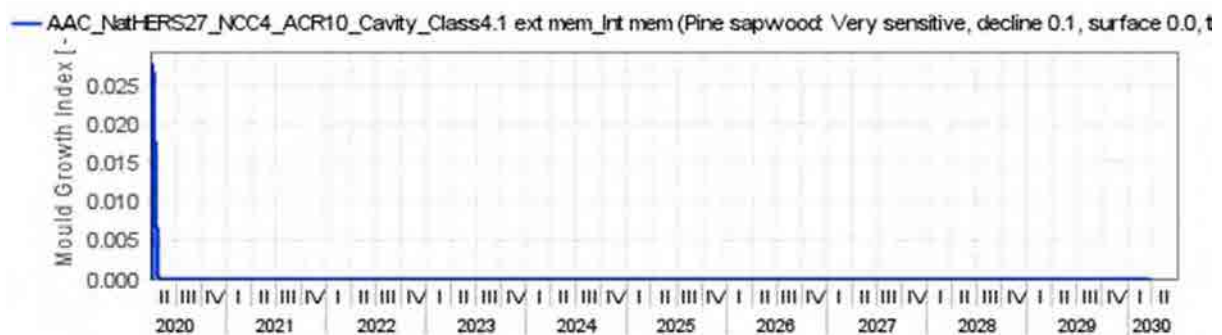


Figure 8 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

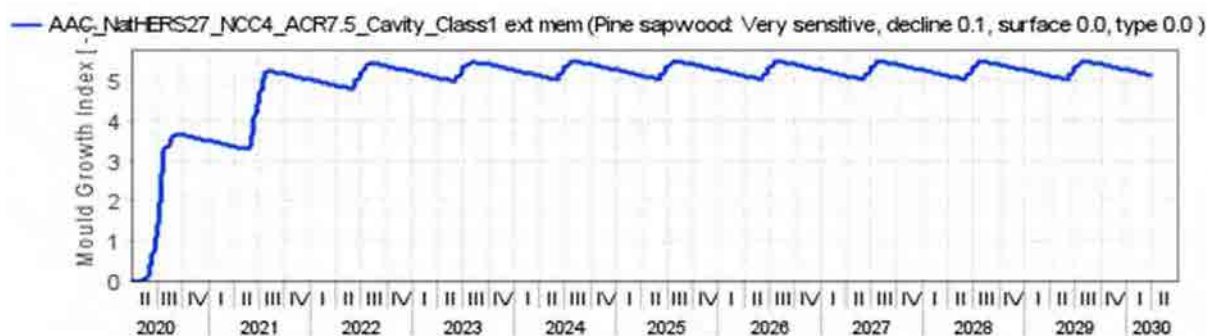


Figure 9: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

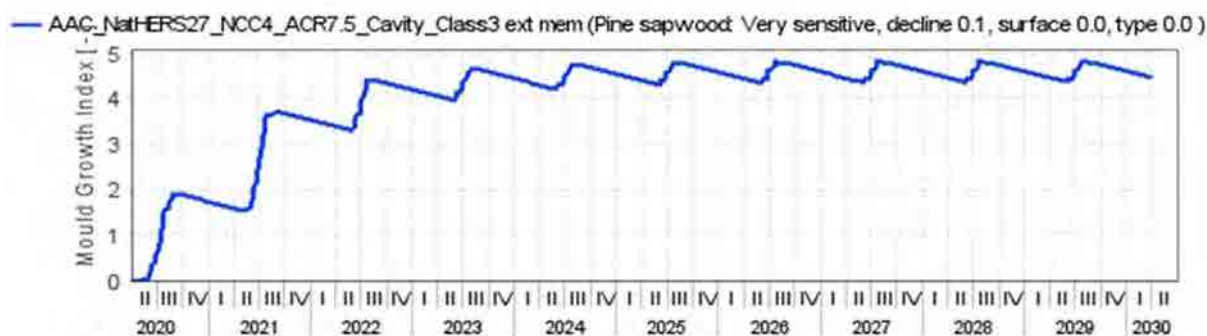


Figure 10: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

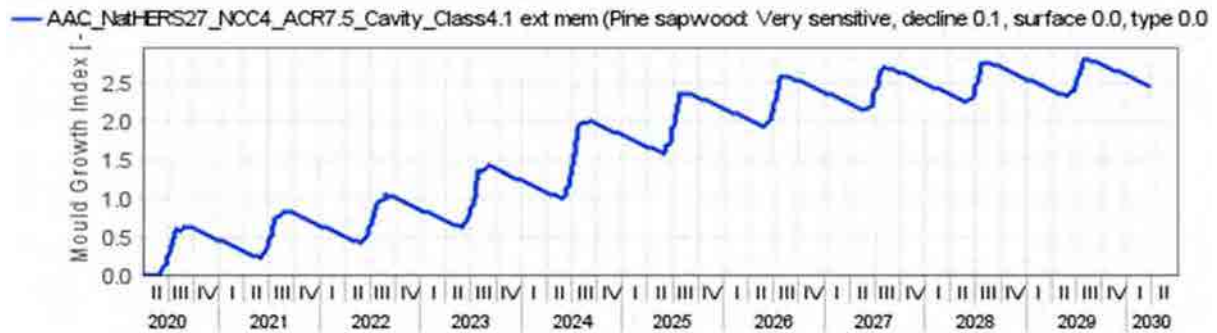


Figure 11: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

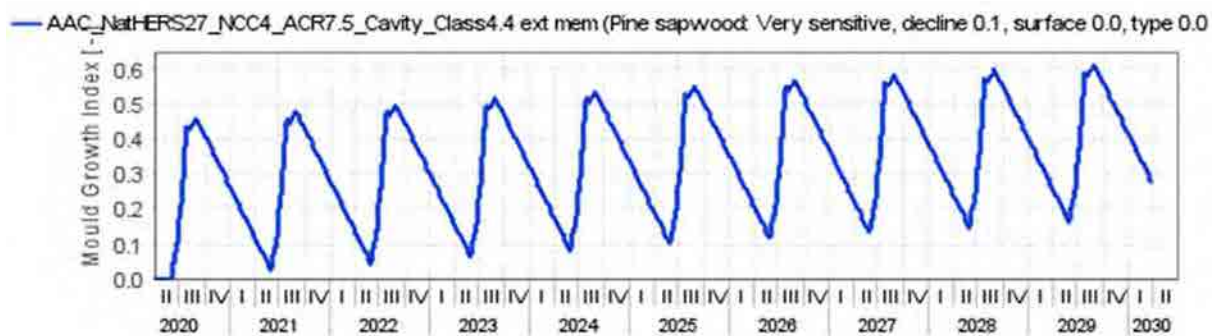


Figure 12 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

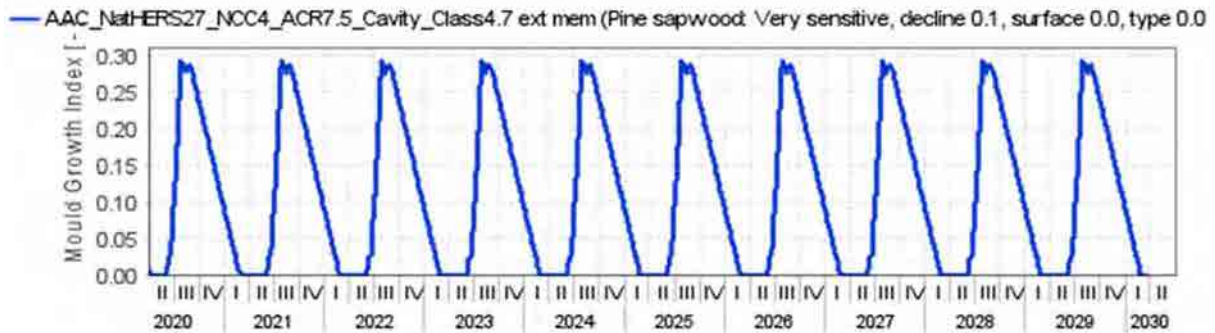


Figure 13: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.



Figure 14 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class1 – 200000 with Int. Memb.
Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.



Figure 15 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

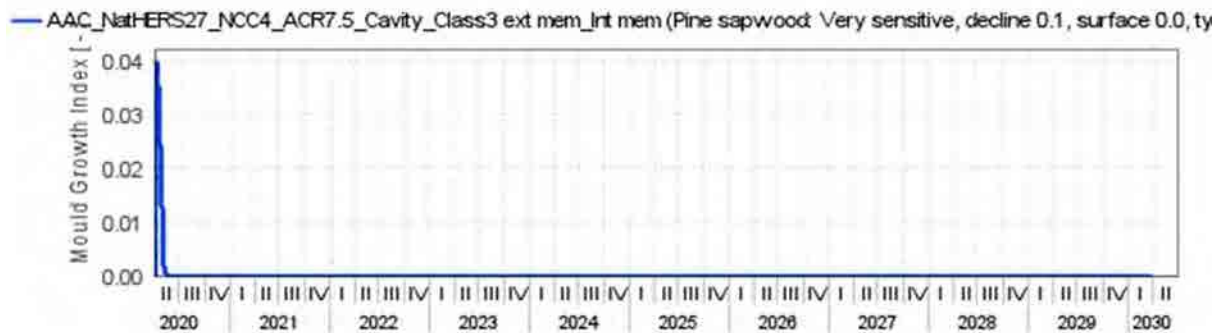


Figure 16 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 17: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

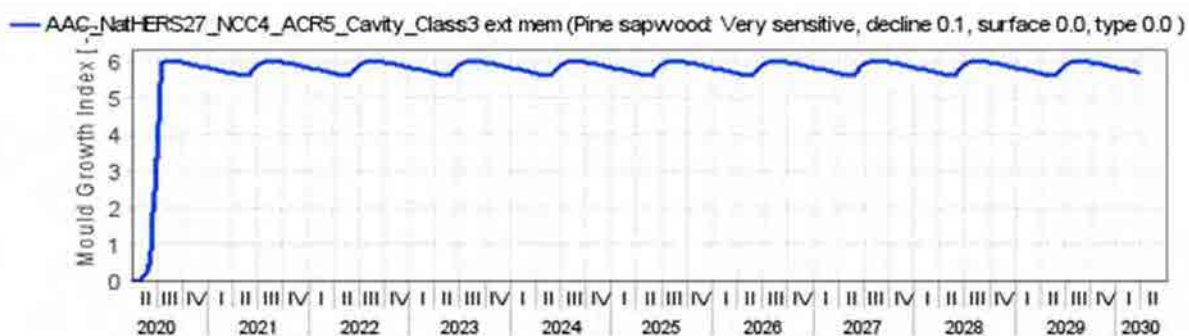


Figure 18: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

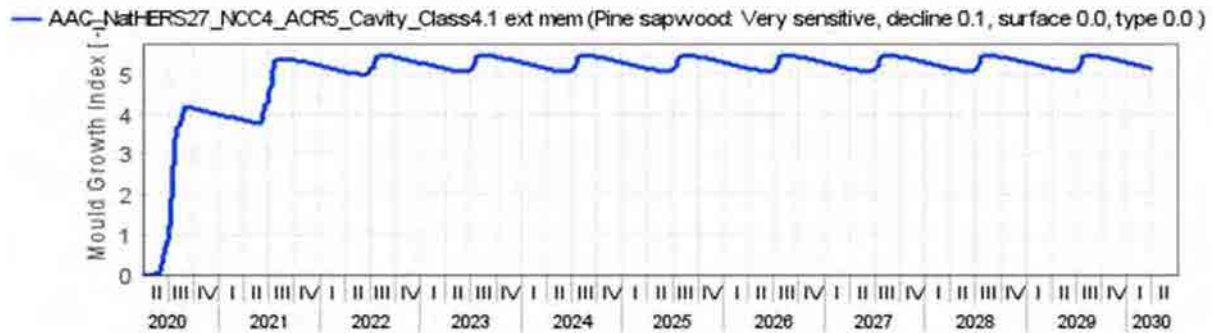


Figure 19: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

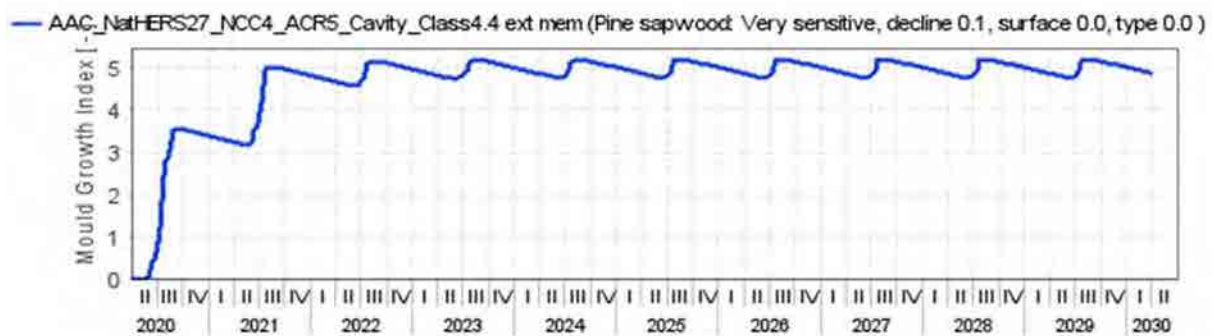


Figure 20 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

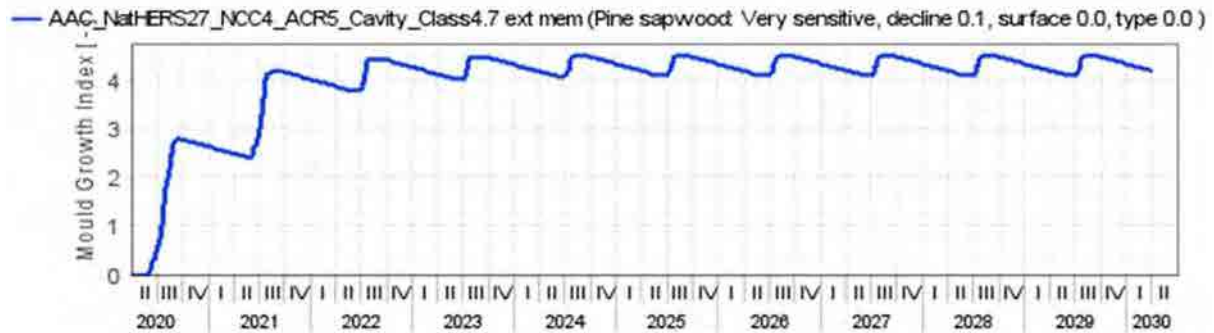


Figure 21: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

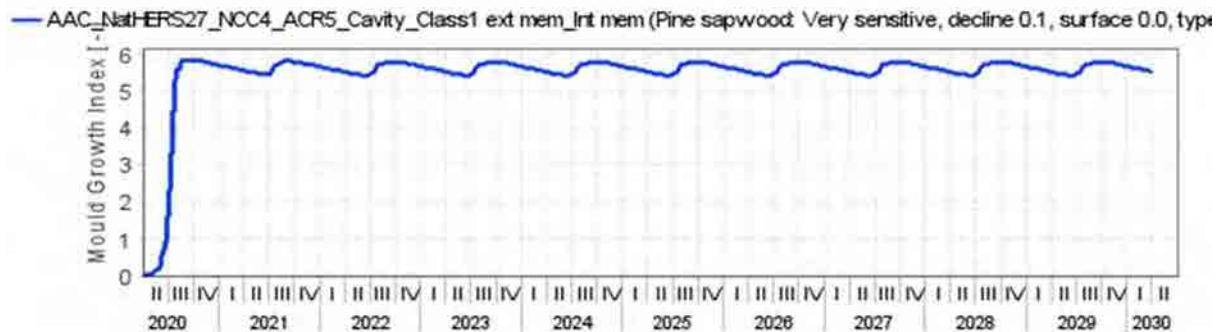


Figure 22 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class1 – 200000 with Int. Memb.
Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

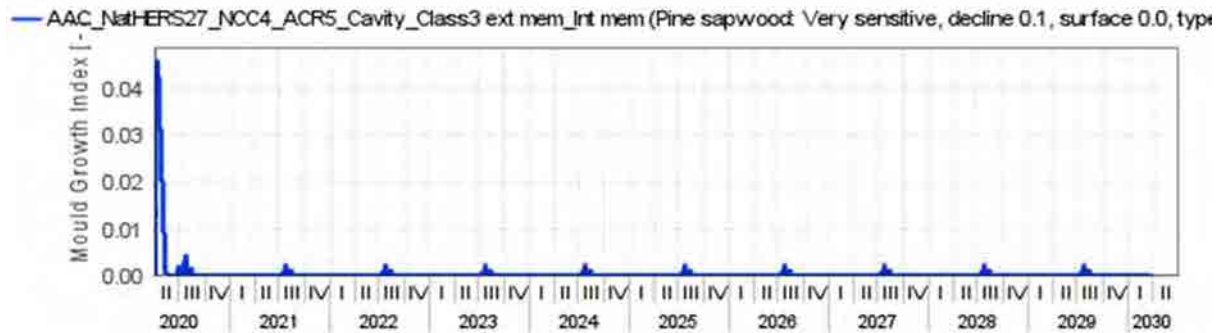


Figure 23 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

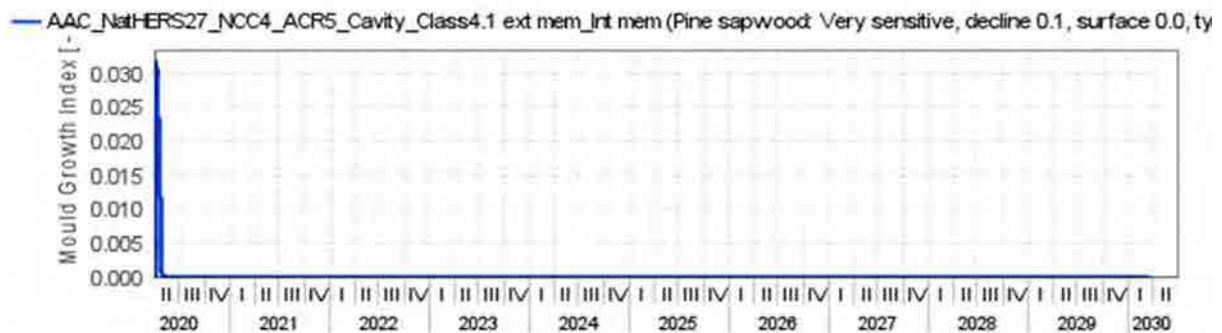


Figure 24 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

NatHERS CZ 61, NCC CZ4: 7 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 25: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 26: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

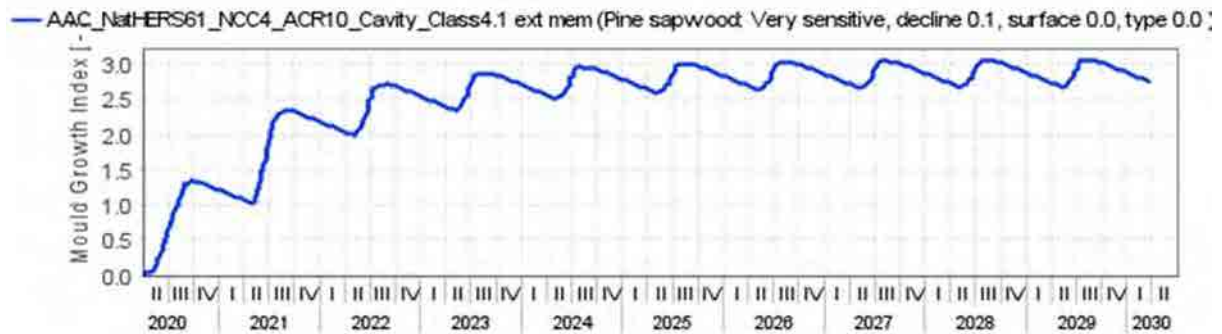


Figure 27: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

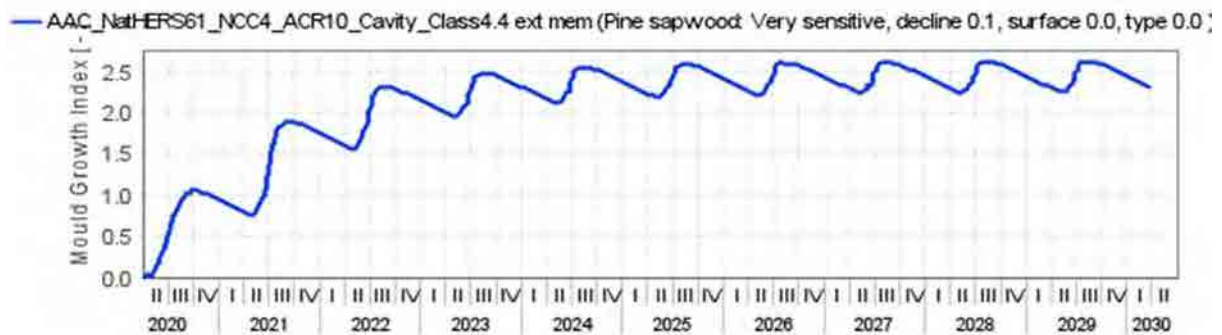


Figure 28 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

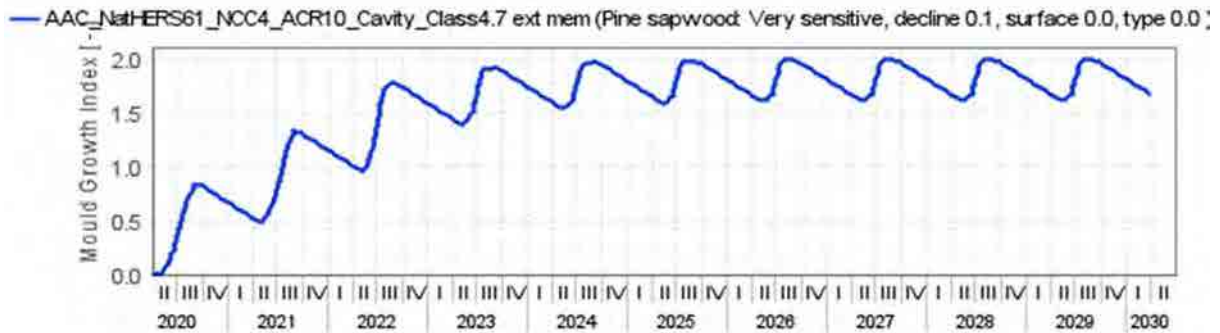


Figure 29: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

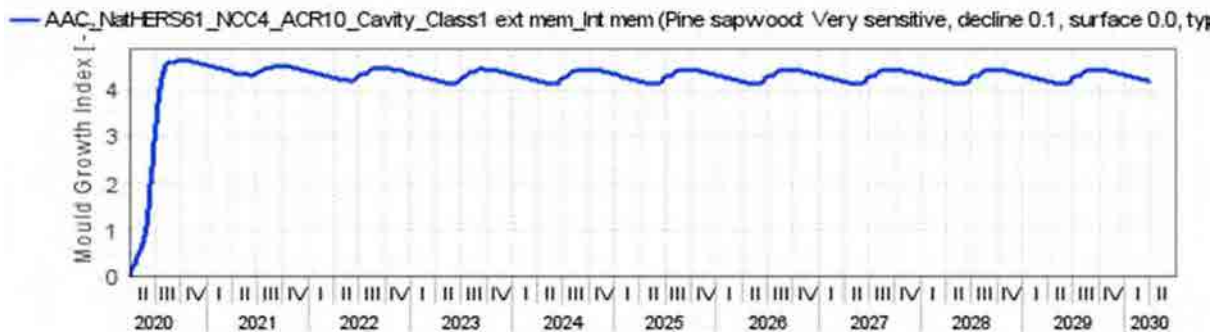


Figure 30 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class1 – 200000 with Int. Memb.
Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

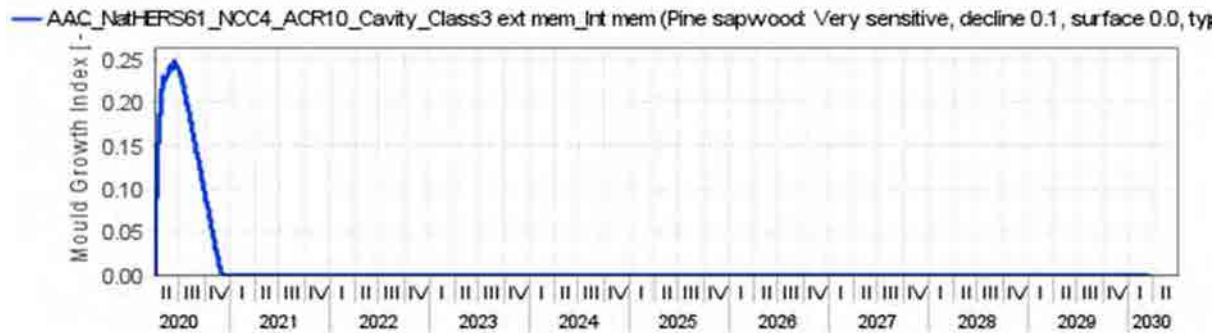


Figure 31 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

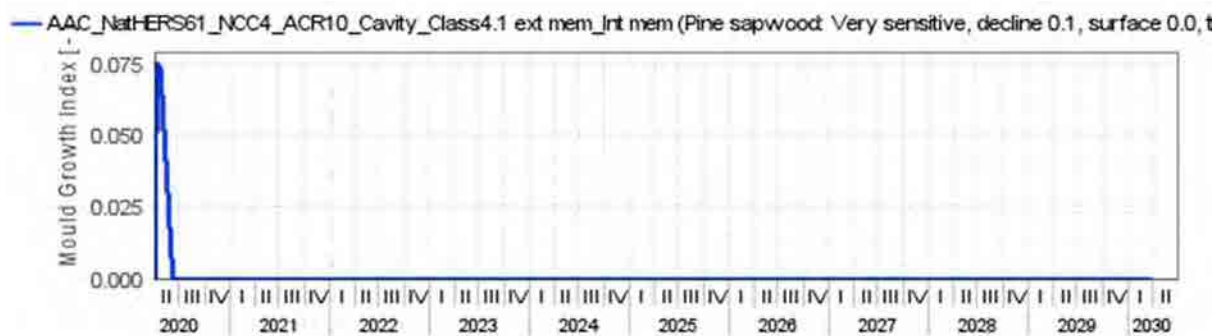


Figure 32 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

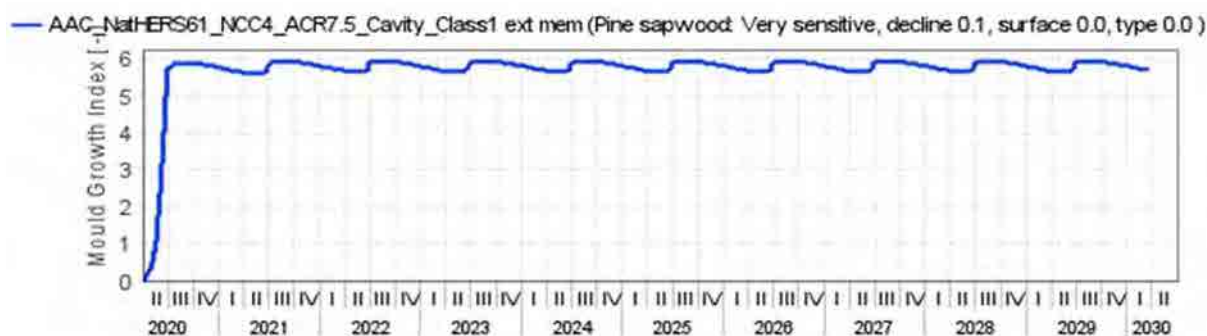


Figure 33: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

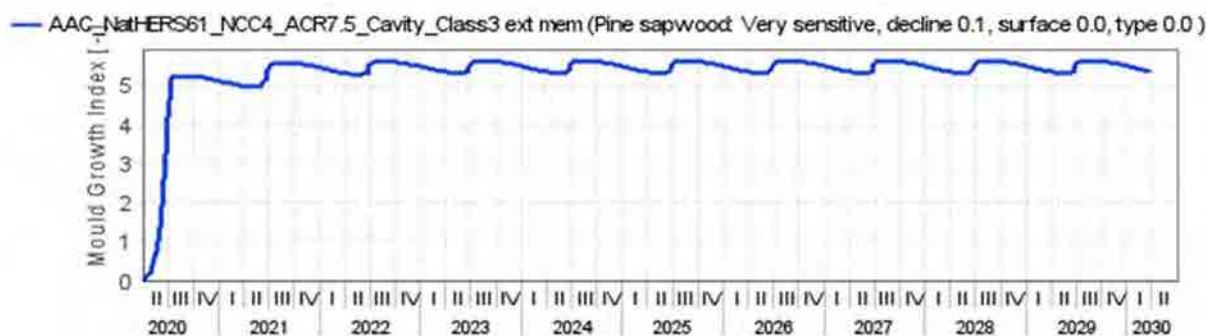


Figure 34: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

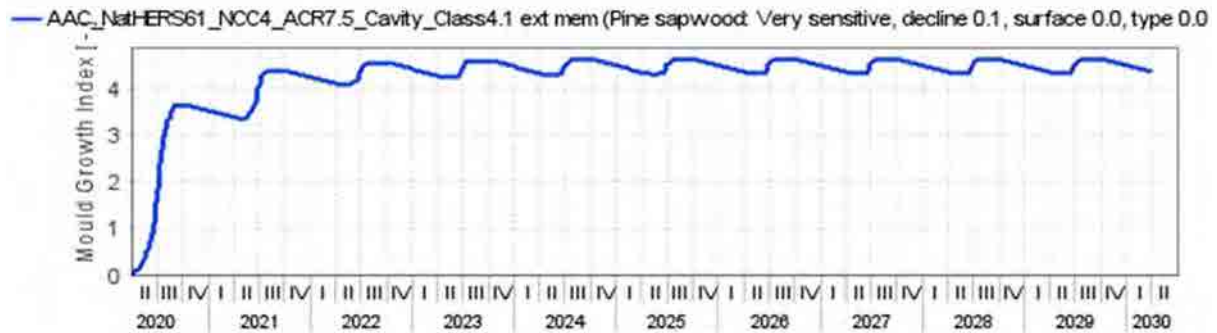


Figure 35: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

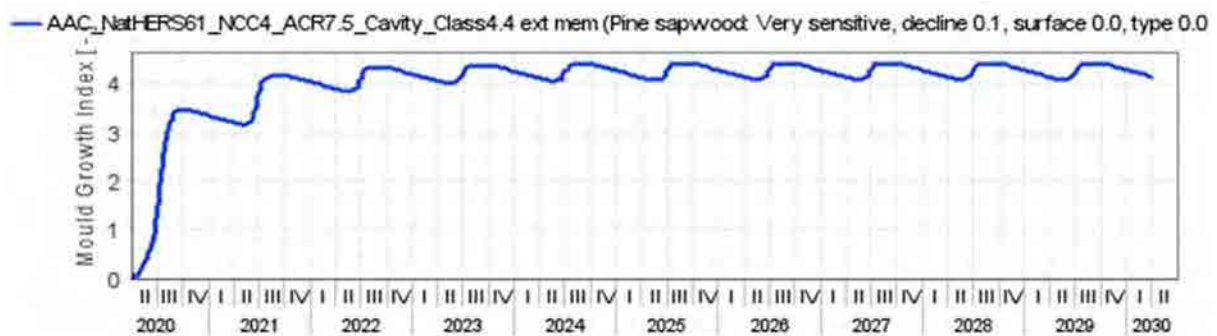


Figure 36 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

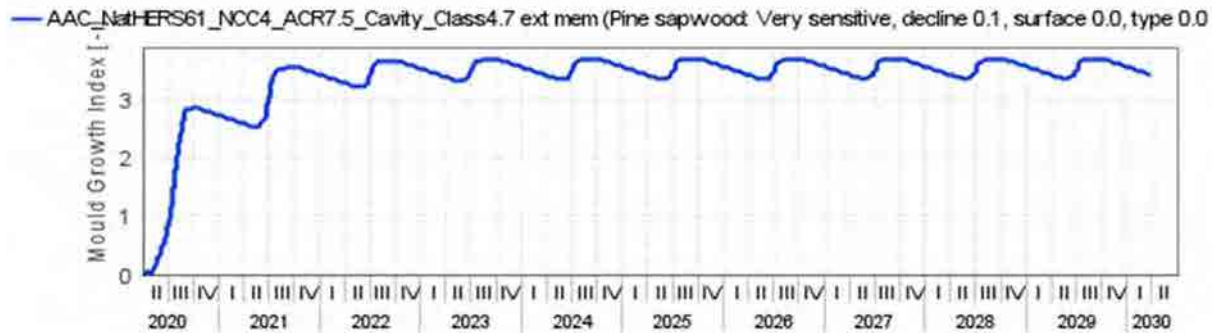


Figure 37: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 38 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class1 – 200000 with Int. Memb.
Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.



Figure 39 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

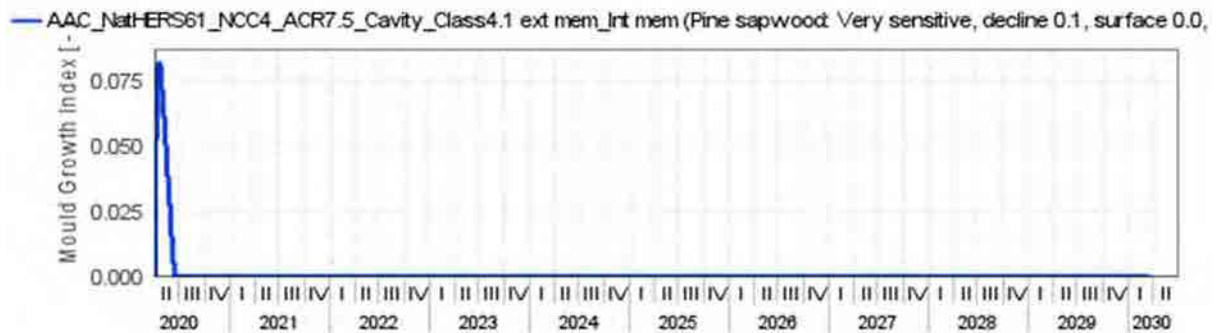


Figure 40 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

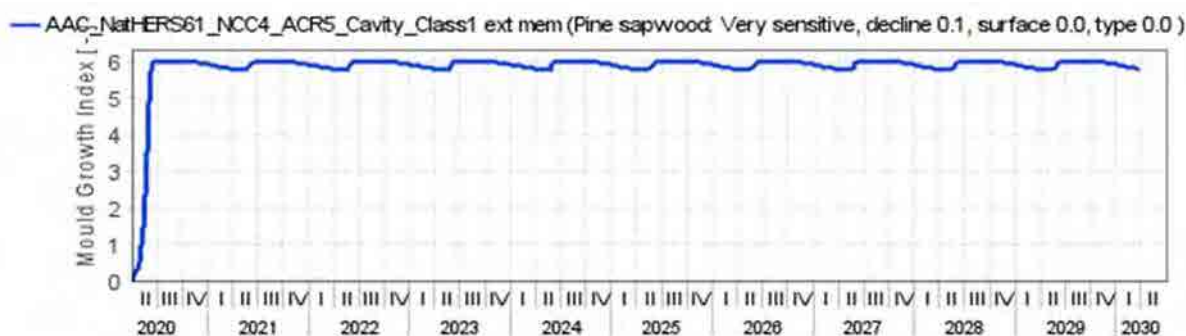


Figure 41: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

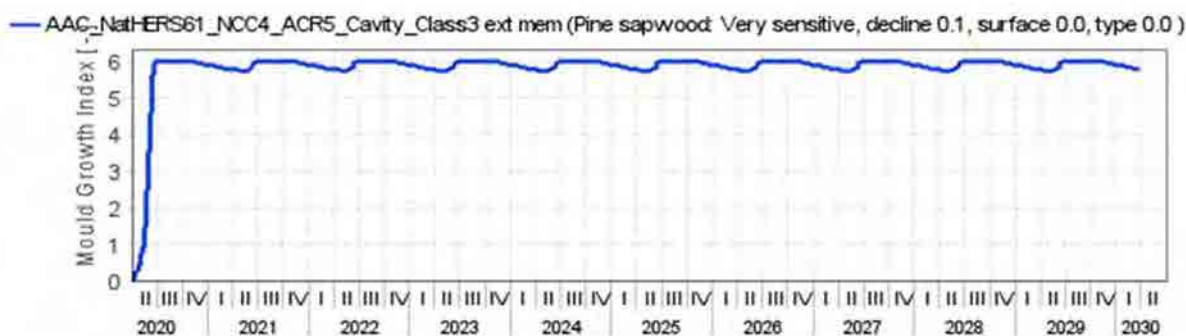


Figure 42: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

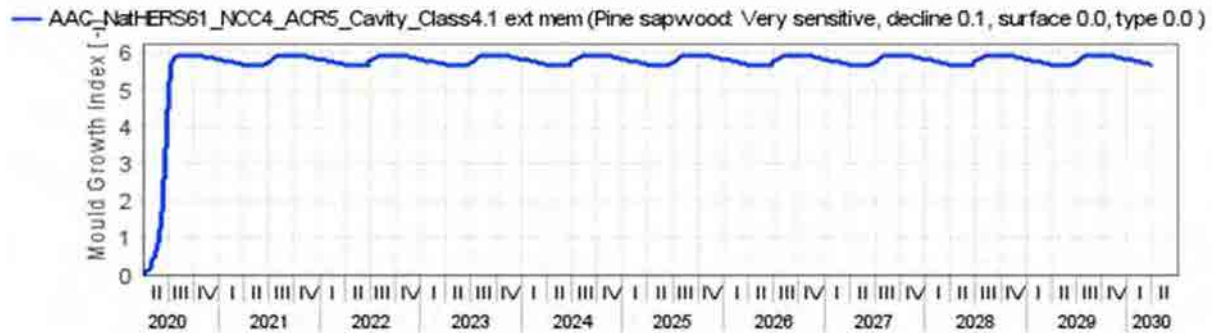


Figure 43: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

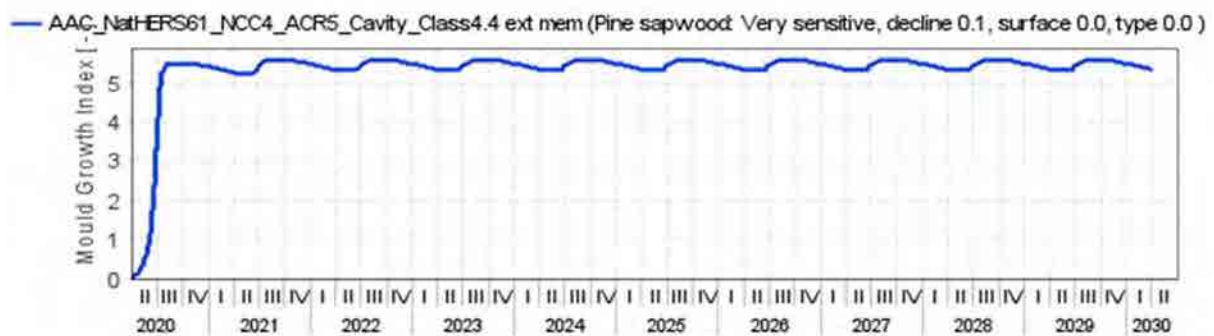


Figure 44 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

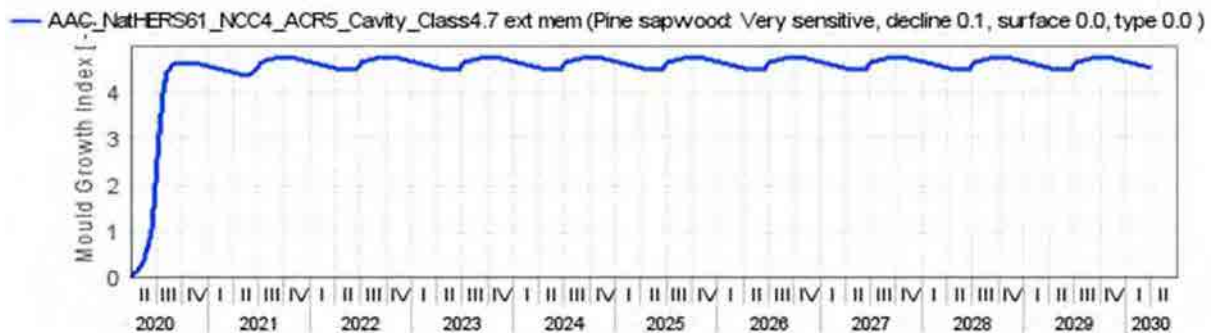


Figure 45: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

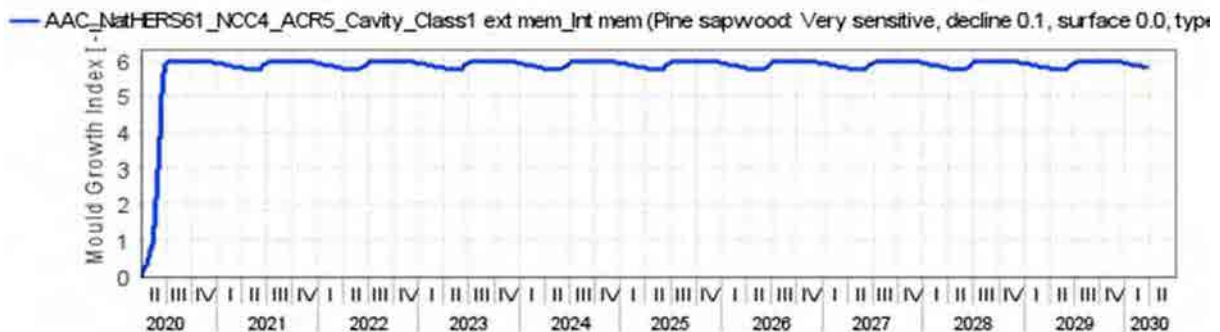


Figure 46 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class1 – 200000 with Int. Memb.
Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

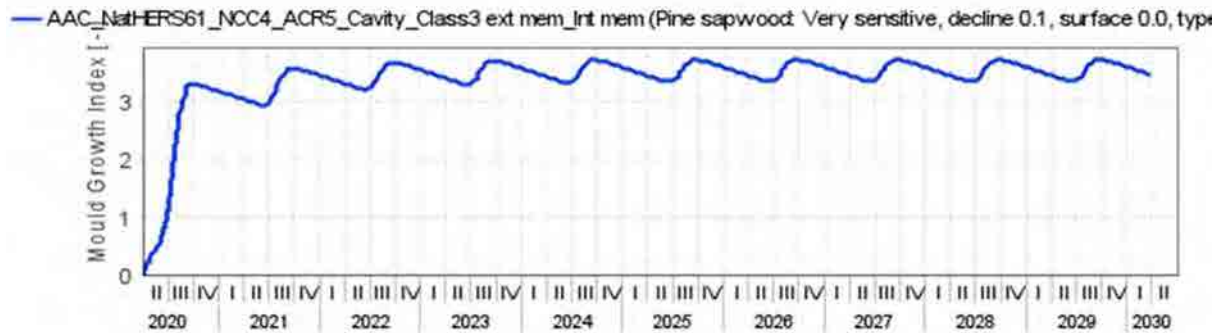


Figure 47 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

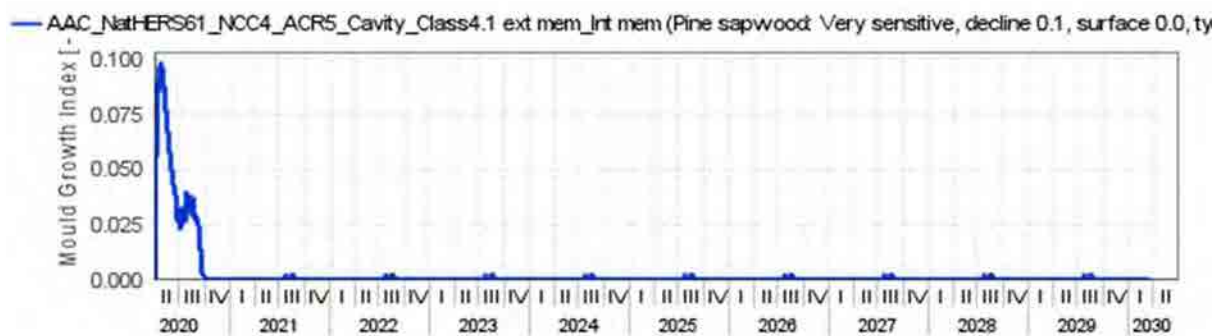


Figure 48 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

NatHERS CZ 66, NCC CZ4: 7 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

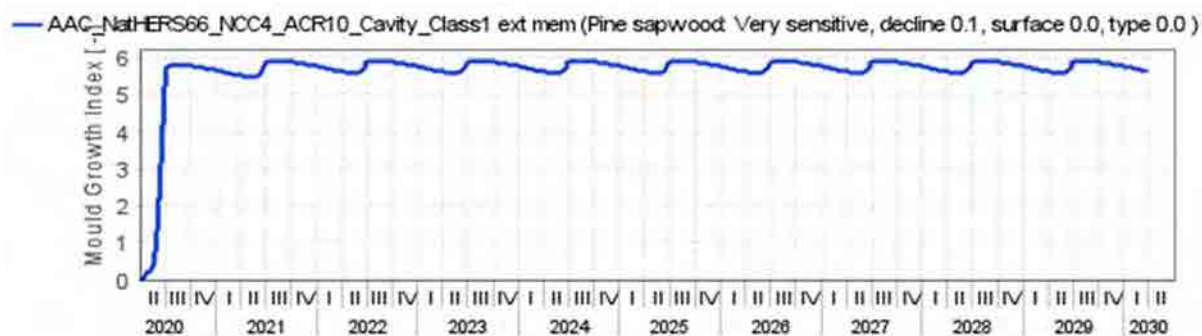


Figure 49: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

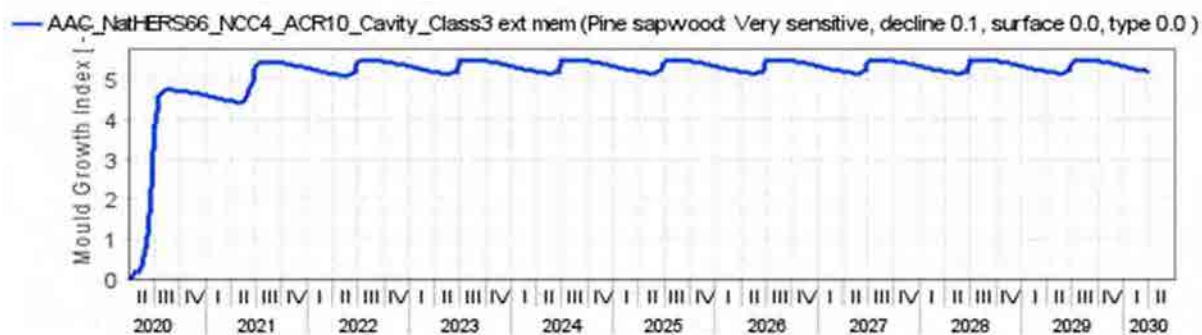


Figure 50: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

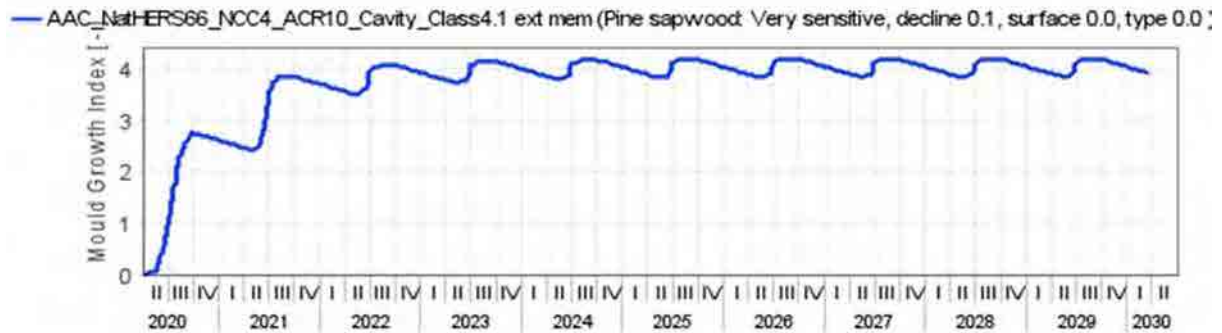


Figure 51: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

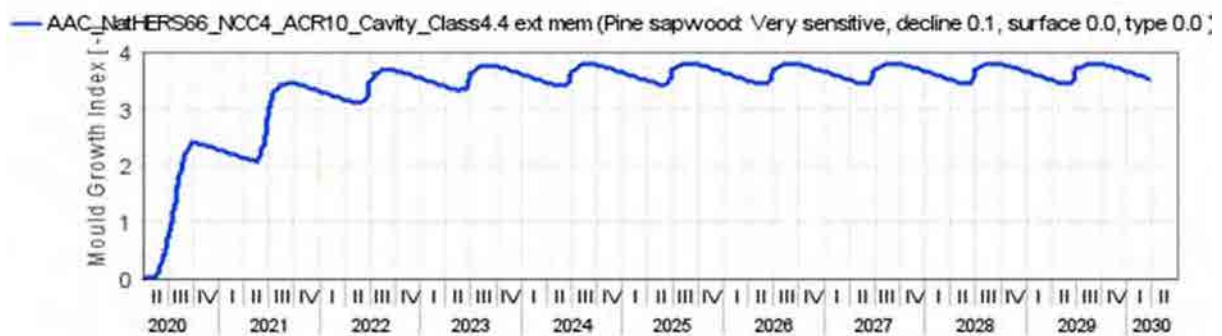


Figure 52 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

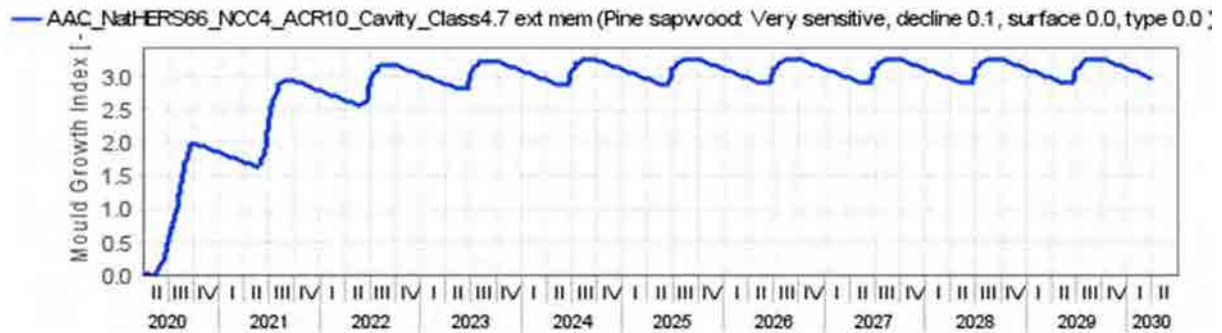


Figure 53: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

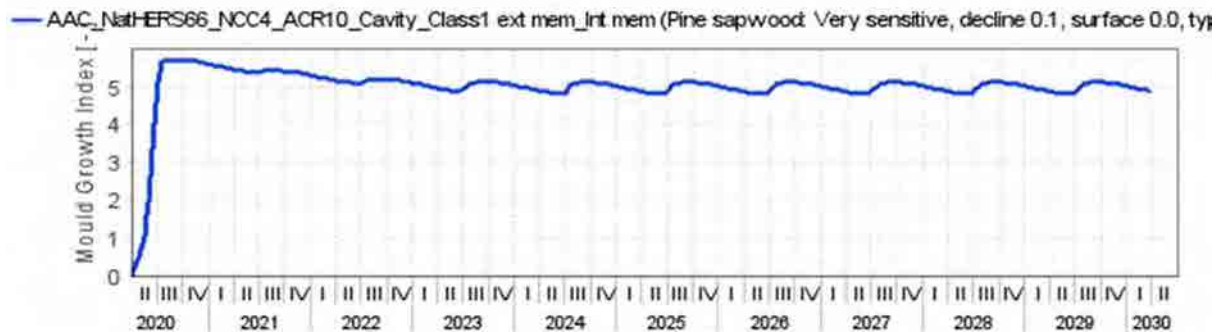


Figure 54 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class1 – 200000 with Int. Memb.
Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

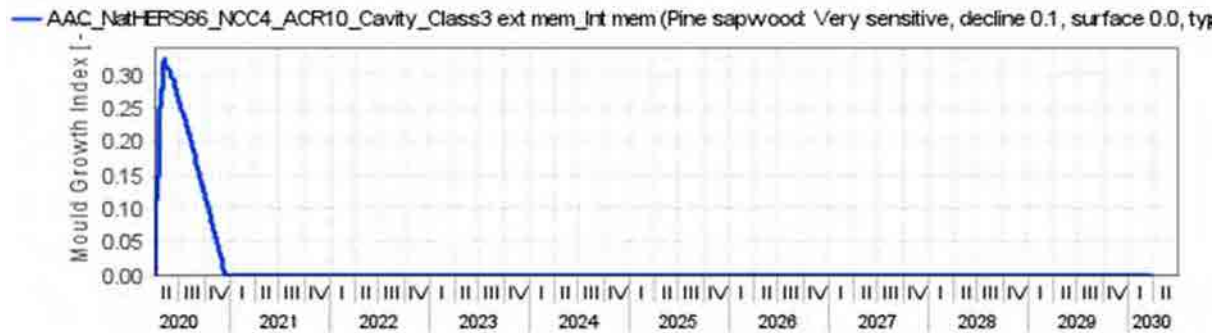


Figure 55 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb. Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

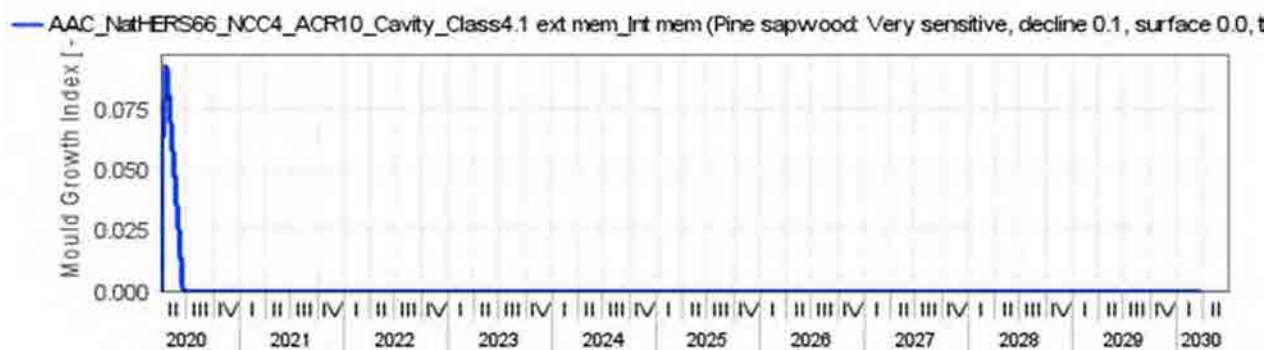


Figure 56 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

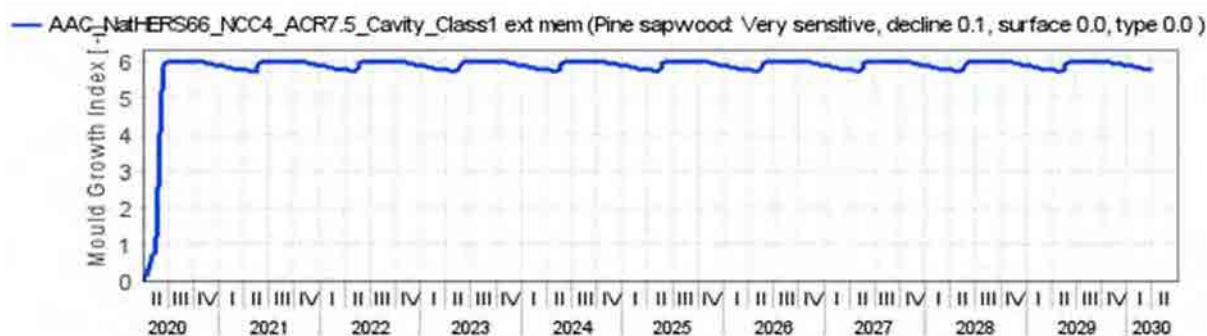


Figure 57: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

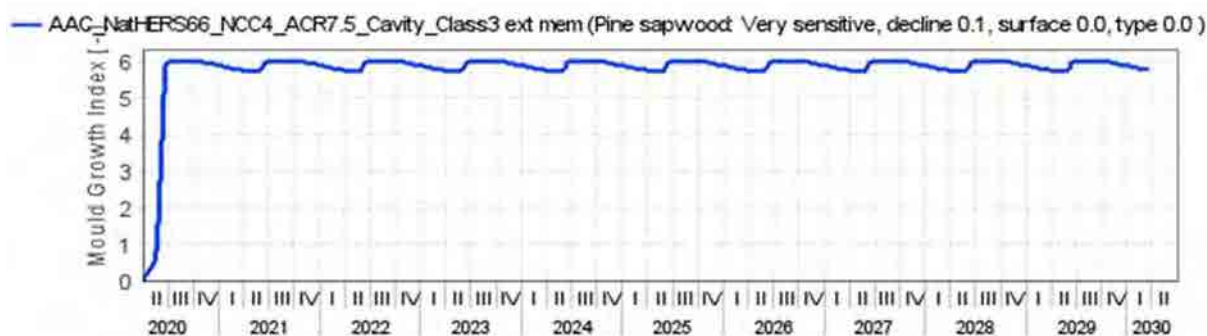


Figure 58: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

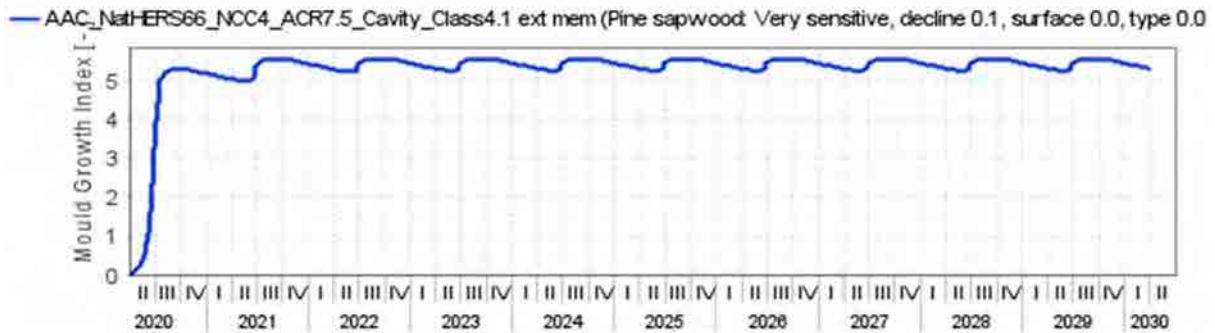


Figure 59: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

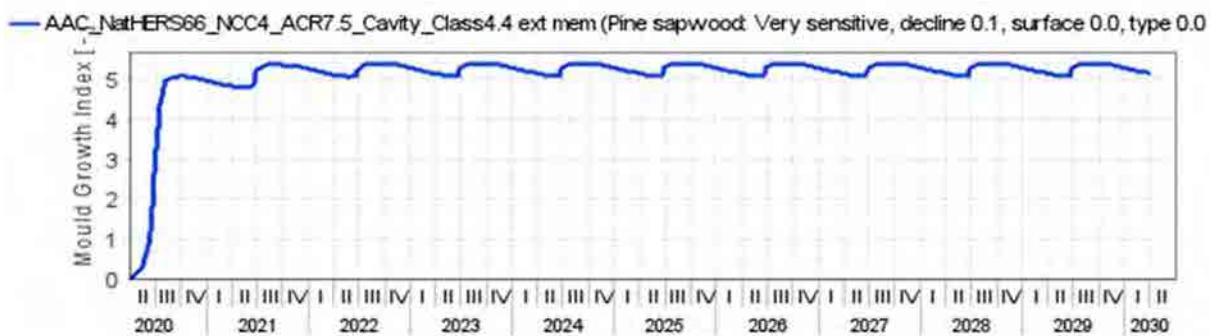


Figure 60 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

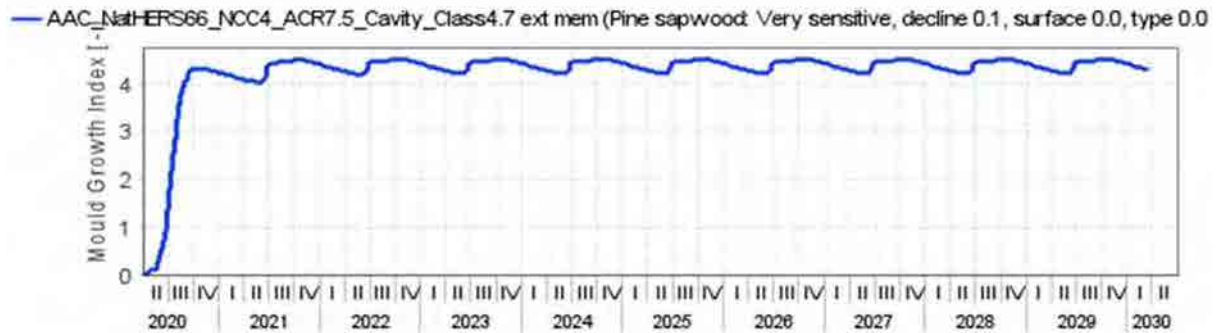


Figure 61: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 62 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class1 – 200000 with Int. Memb.
Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.



Figure 63 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

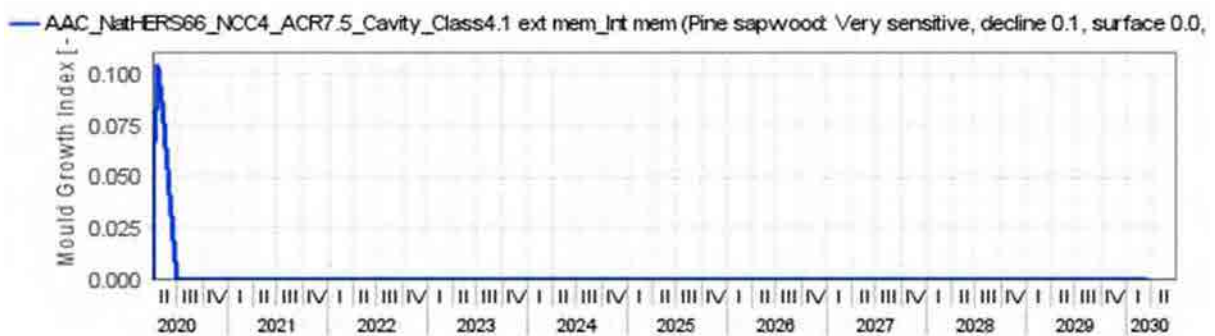


Figure 64 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

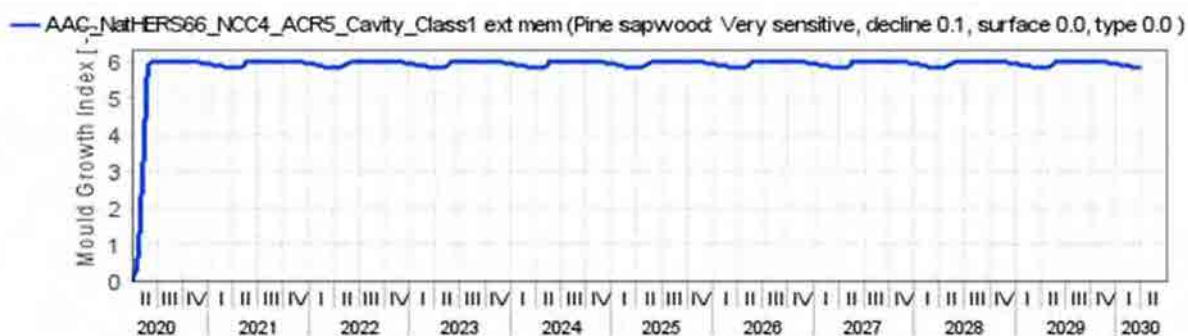


Figure 65: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

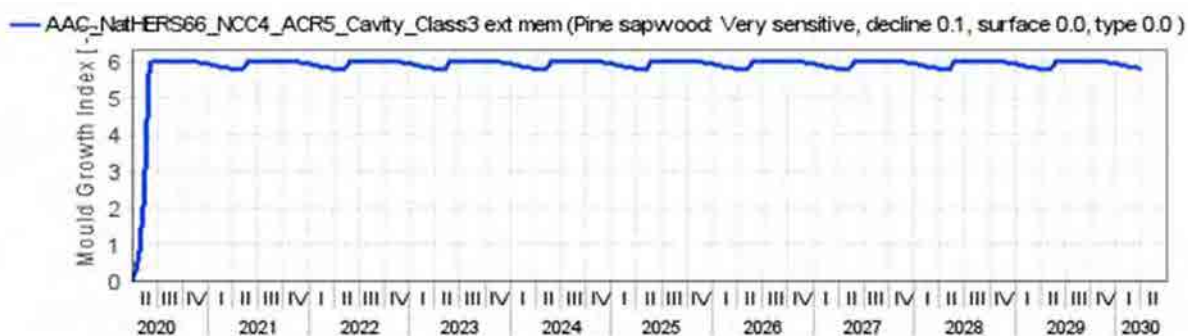


Figure 66: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

3. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

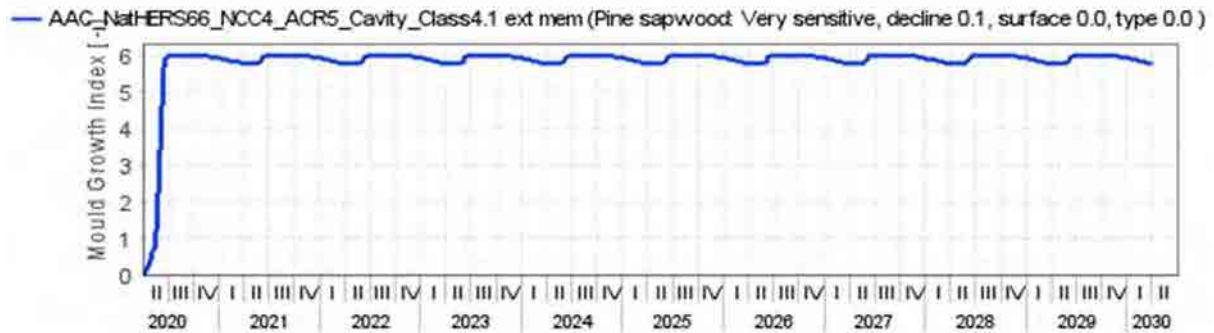


Figure 67: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

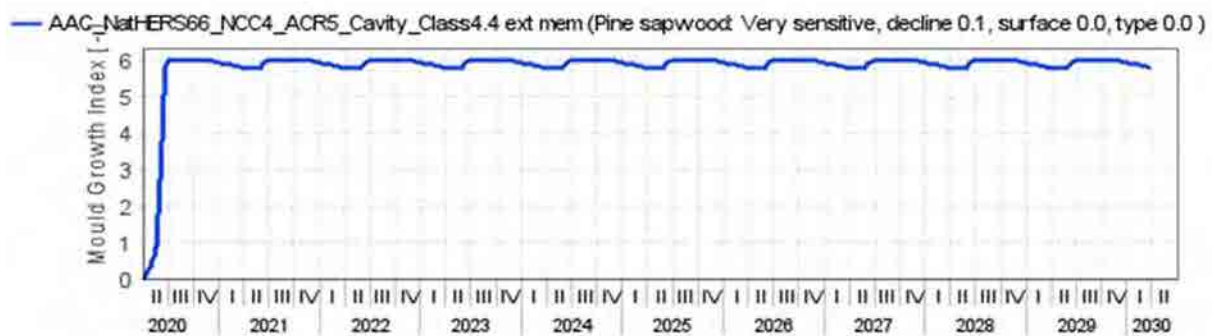


Figure 68 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

5. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

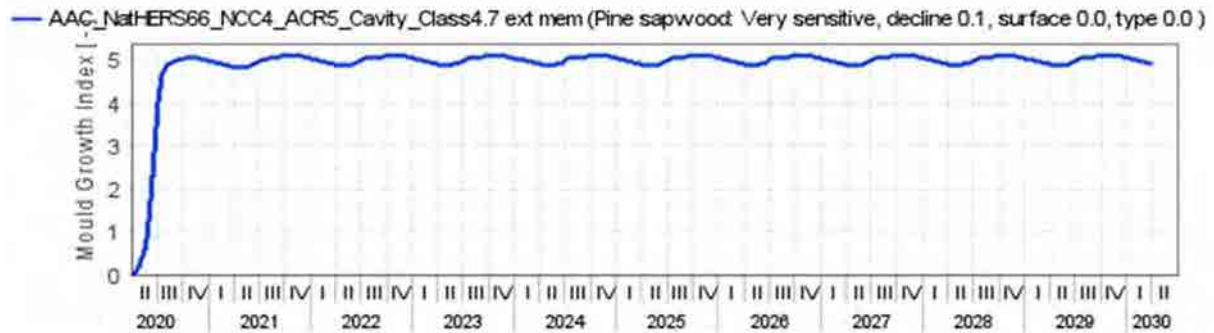


Figure 69: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

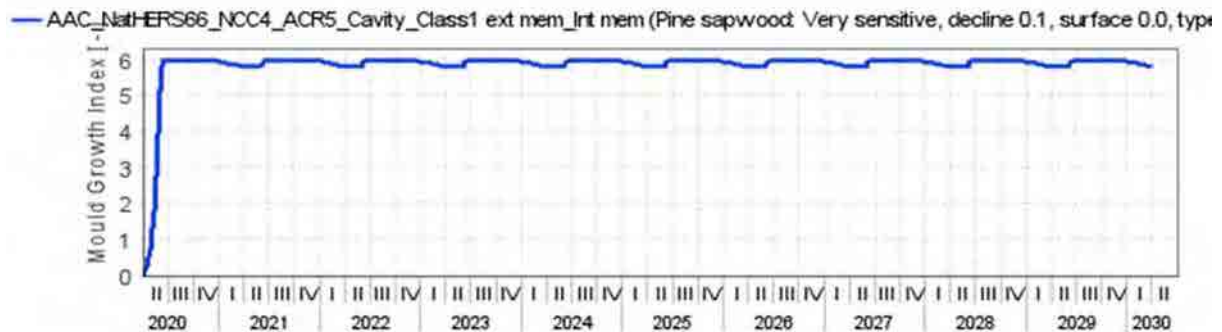


Figure 70 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class1 – 200000 with Int. Memb.
Mould growth within insulated timber frame

7. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

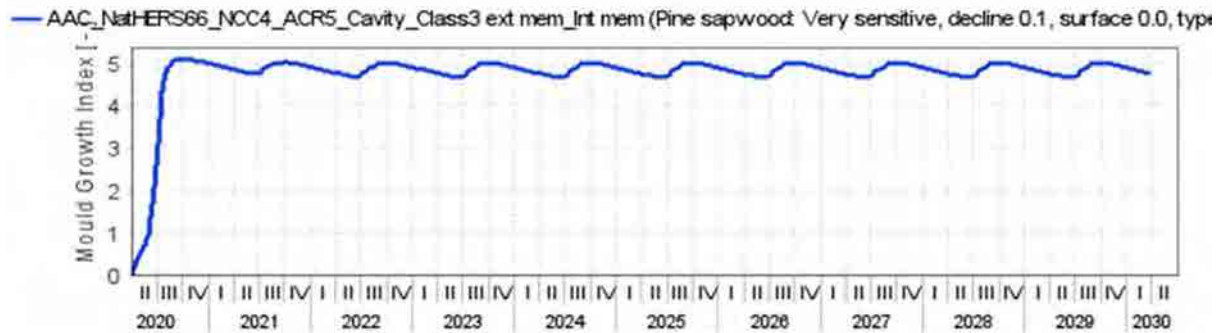


Figure 71 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

8. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

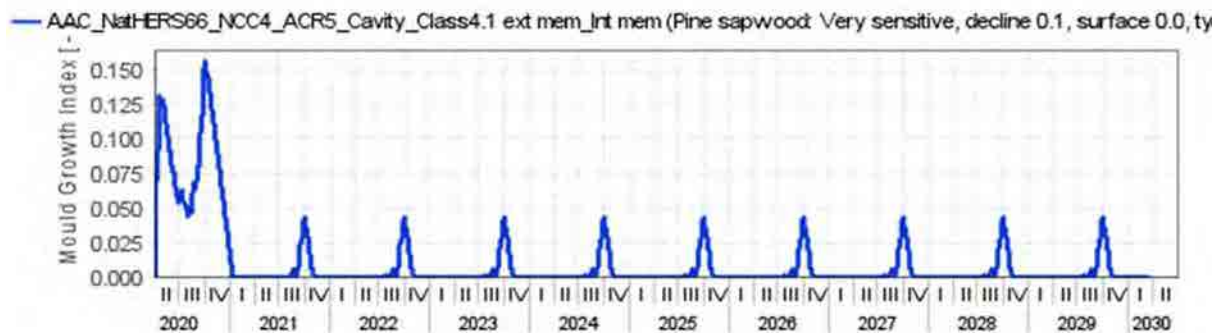


Figure 72 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

NCC CZ6

NatHERS CZ 21, NCC CZ6: 7 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

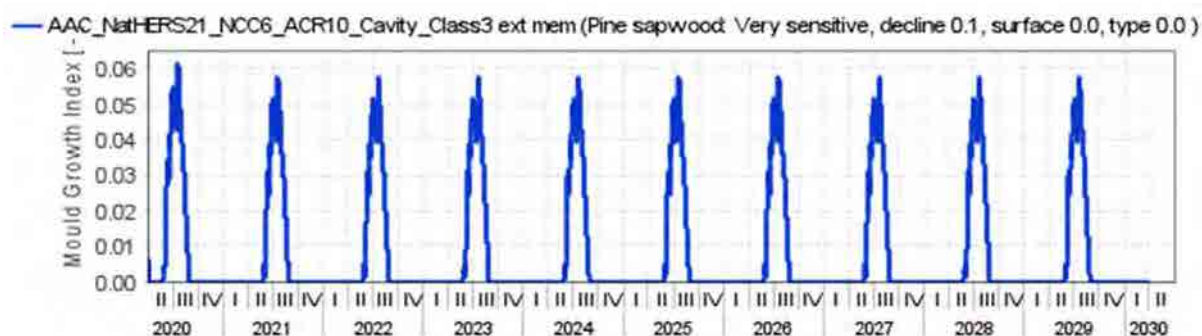


Figure 73: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

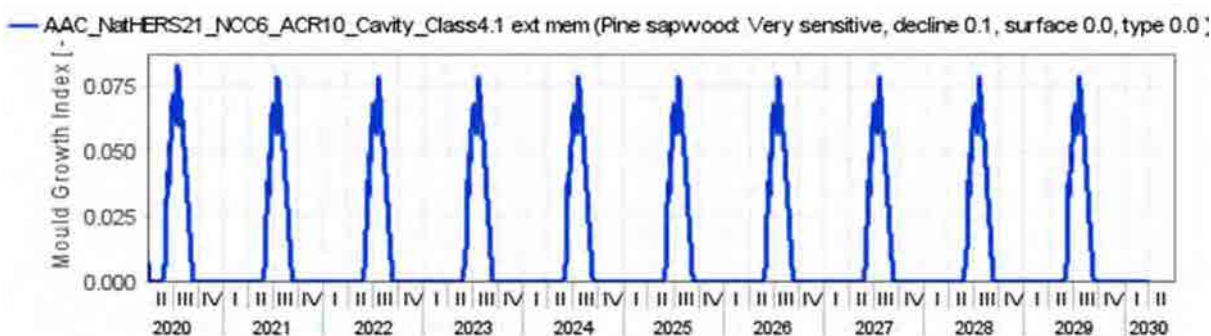


Figure 74: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

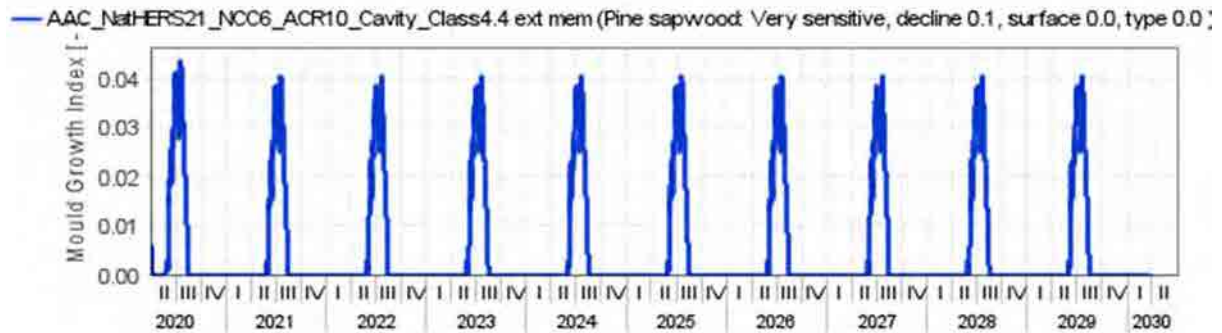


Figure 75 Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

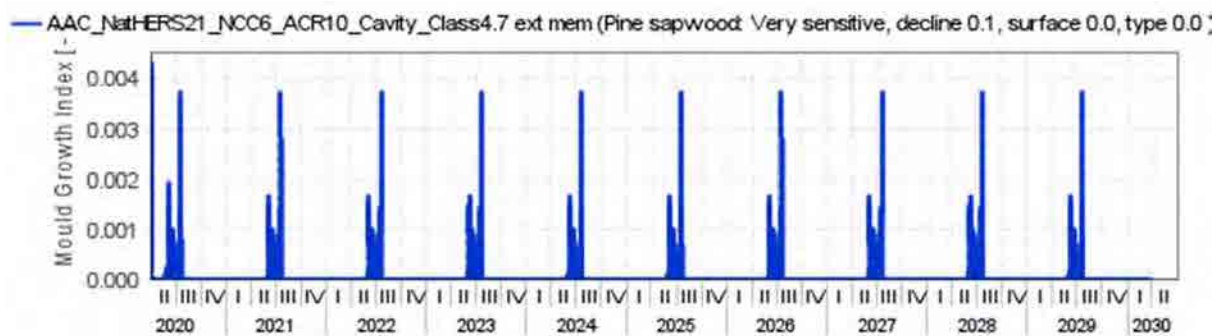


Figure 76: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

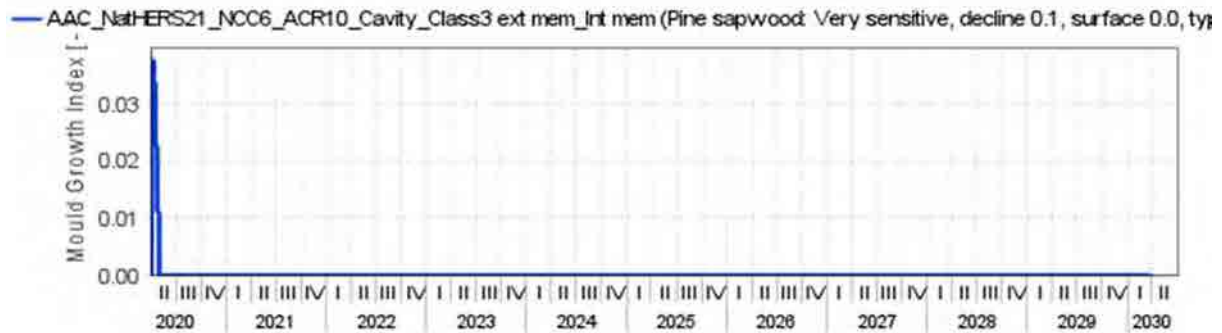


Figure 77 Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

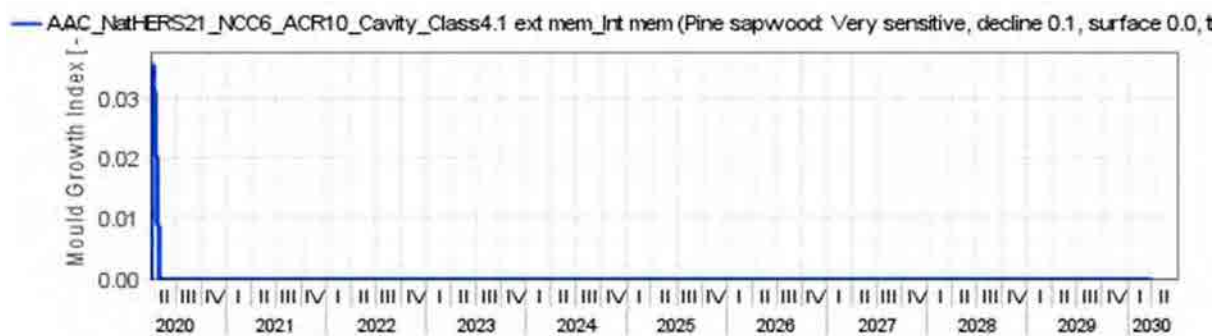


Figure 78 Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

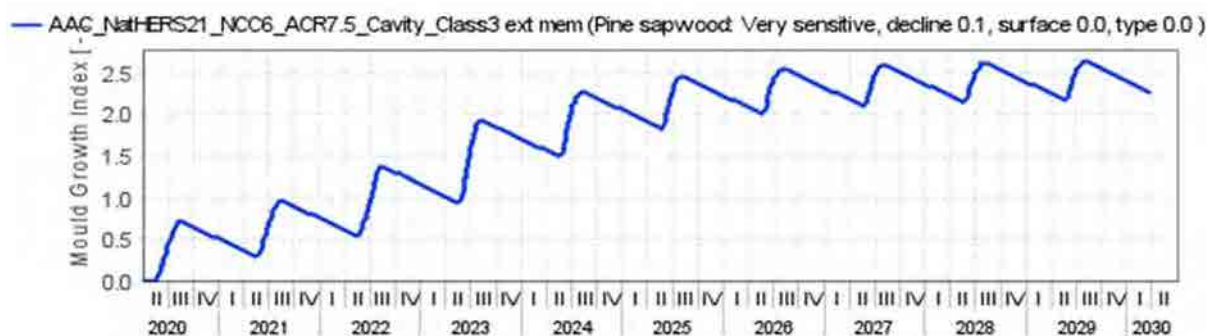


Figure 79: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

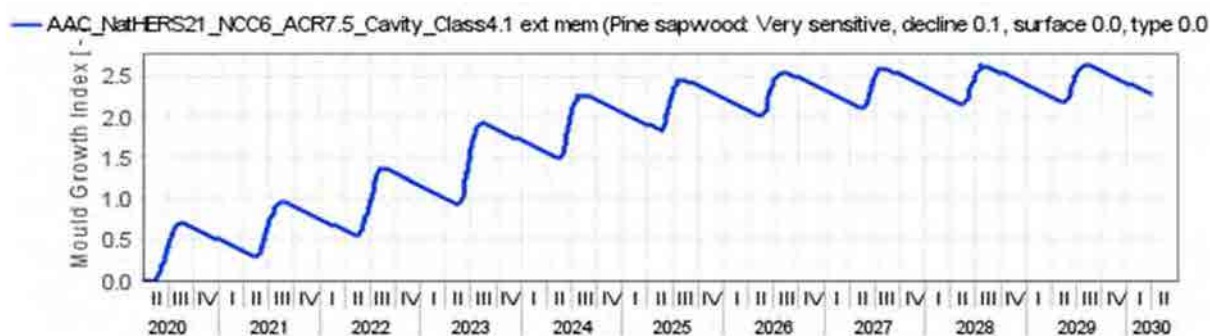


Figure 80: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

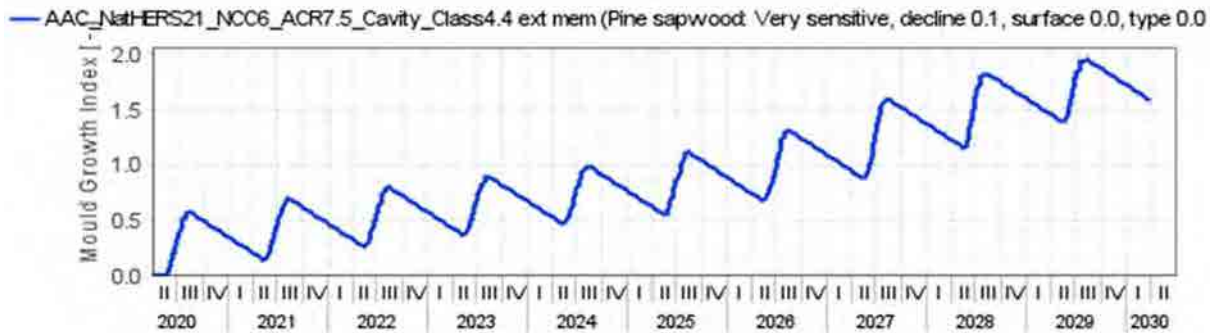


Figure 81 Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

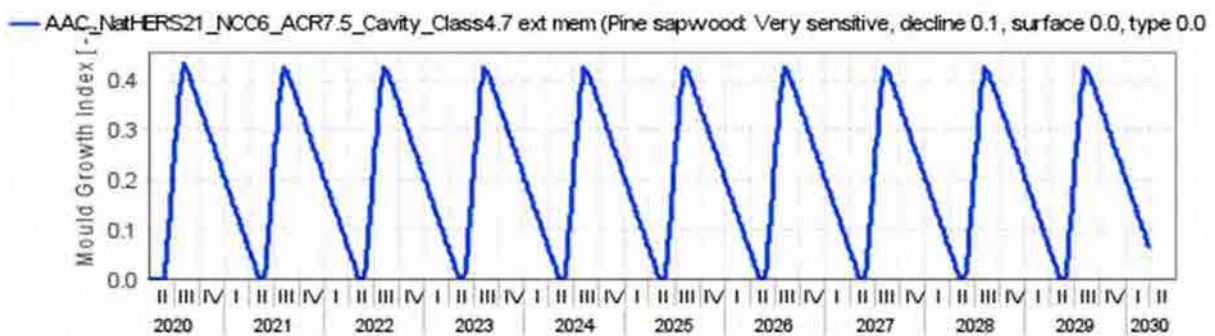


Figure 82: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

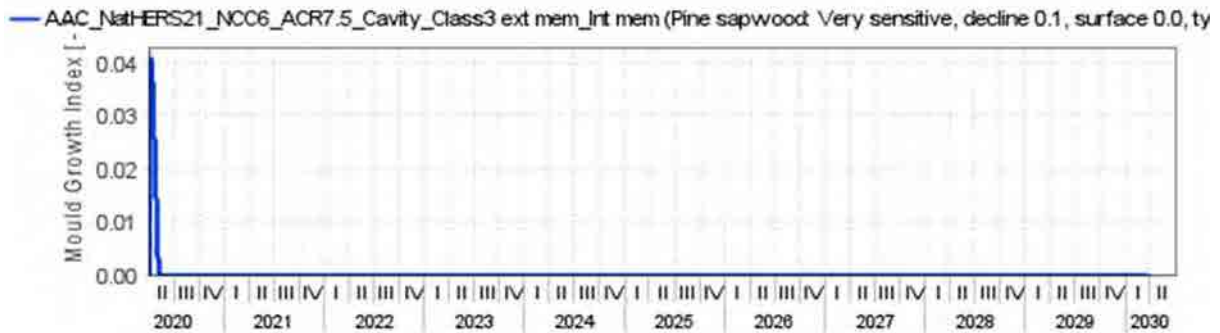


Figure 83 Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

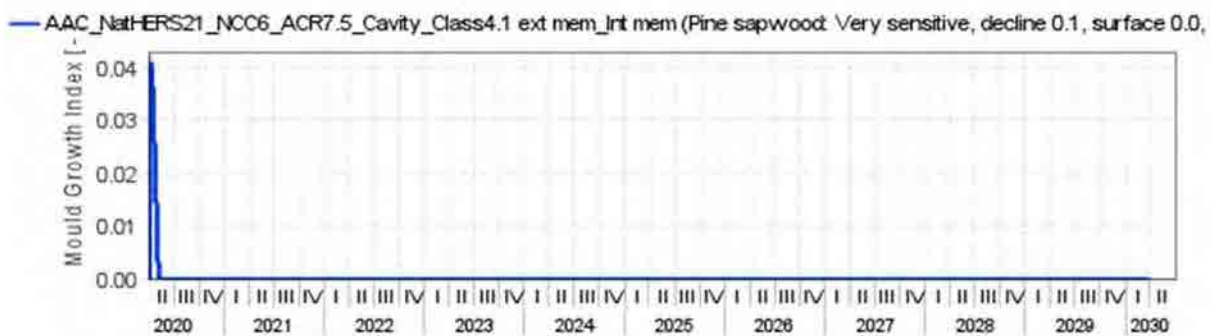


Figure 84 Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

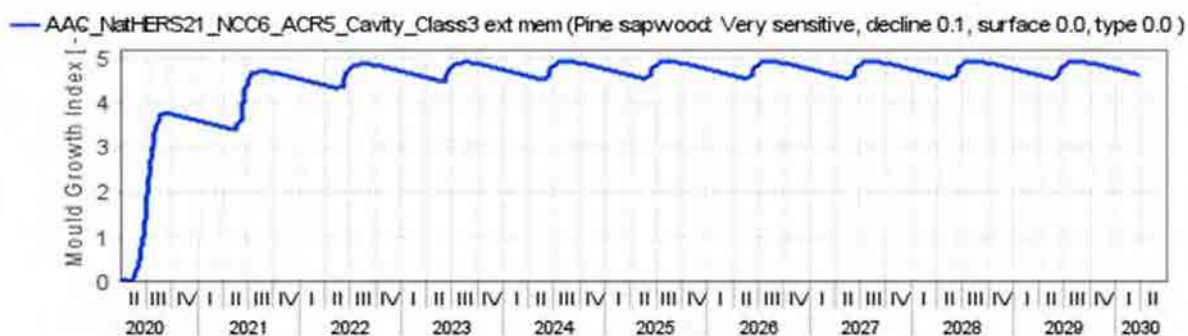


Figure 85: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 86: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

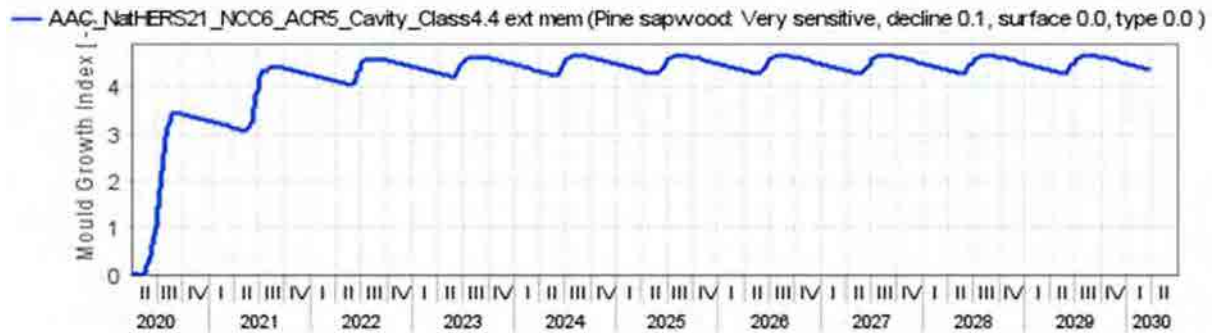


Figure 87 Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

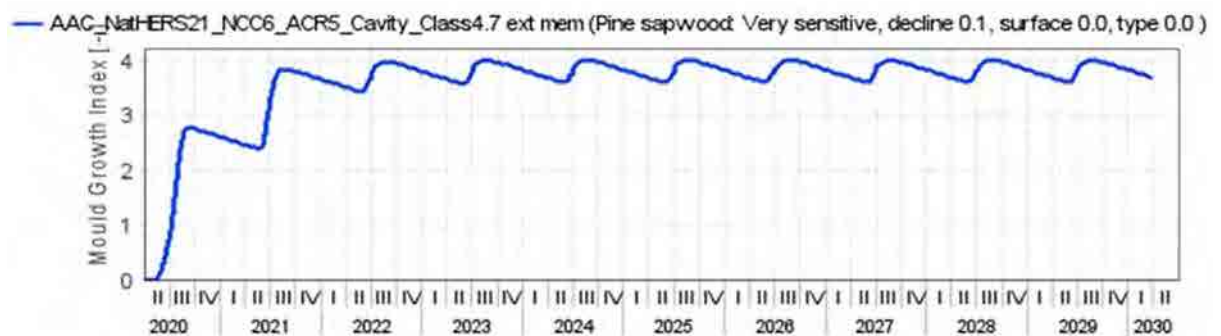
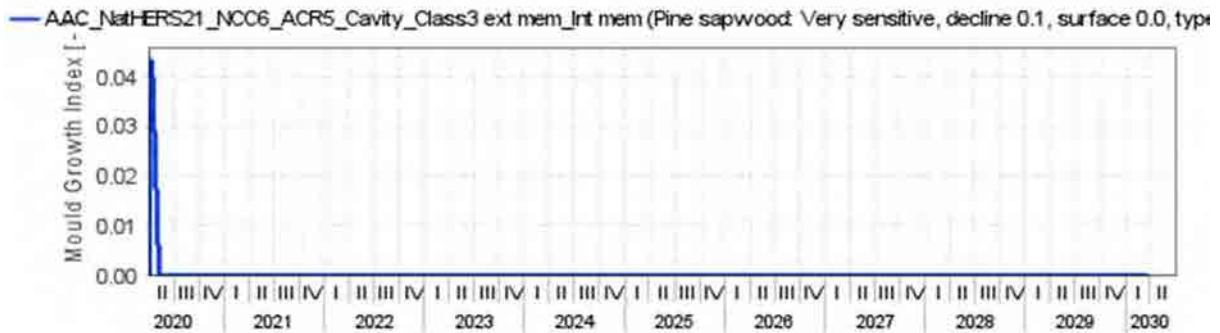


Figure 88: Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

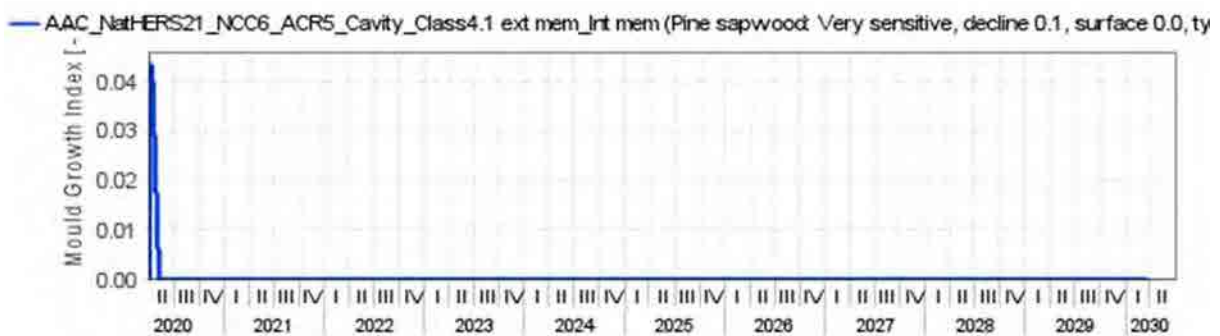


*Figure 89 Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame*

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.



*Figure 90 Autoclaved aerated concrete masonry NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame*

NatHERS CZ 22, NCC CZ6: 7 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

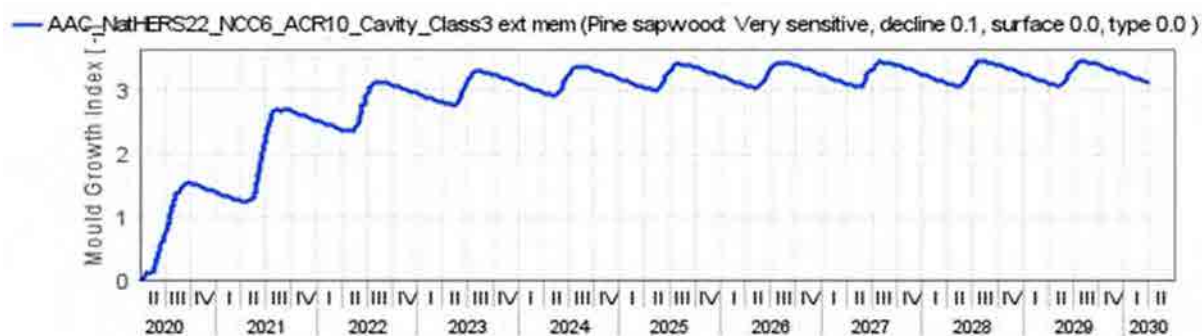


Figure 91: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

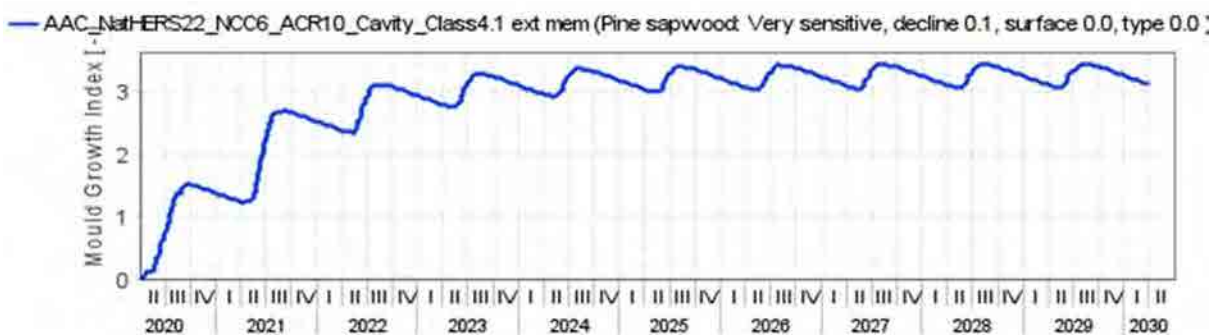


Figure 92: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

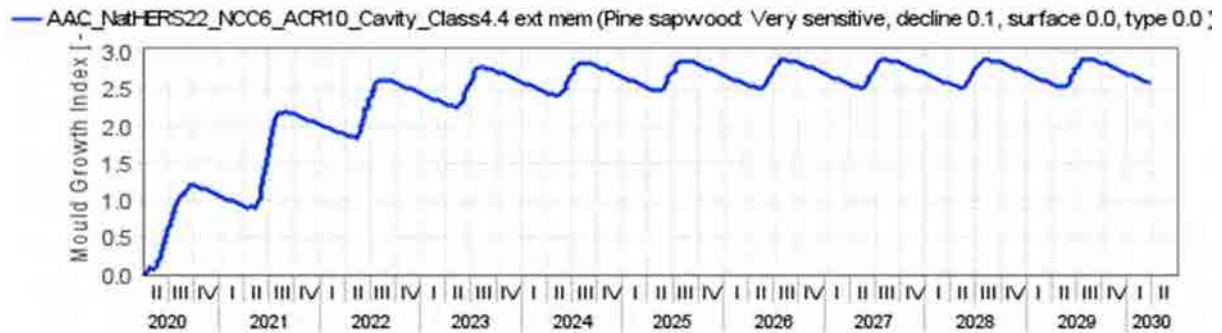


Figure 93 Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

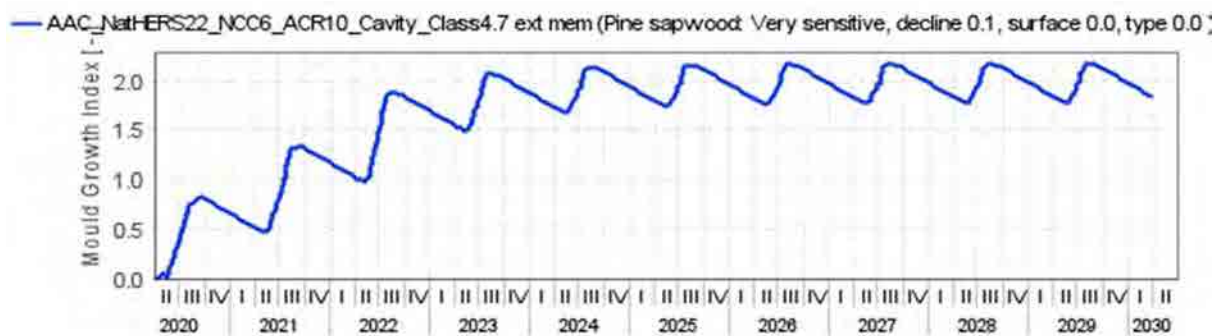


Figure 94: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

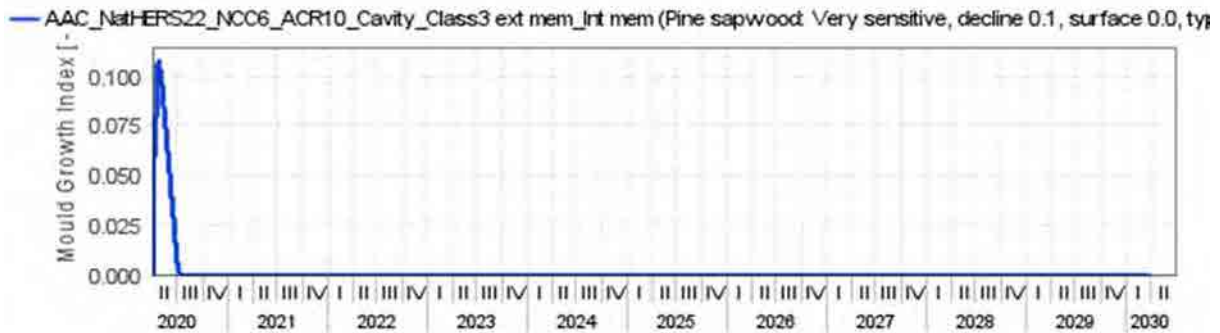


Figure 95 Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

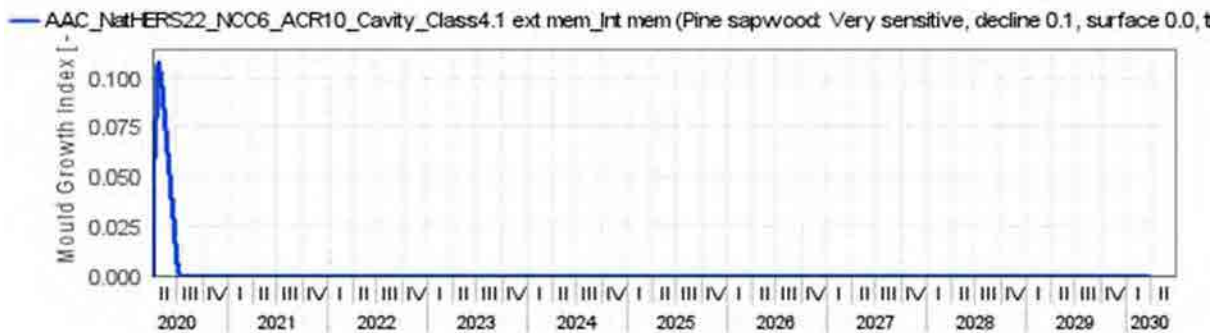


Figure 96 Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

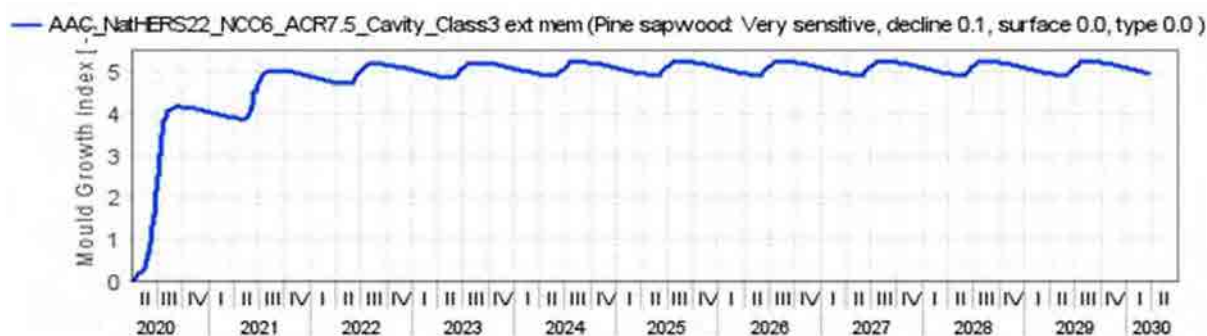


Figure 97: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

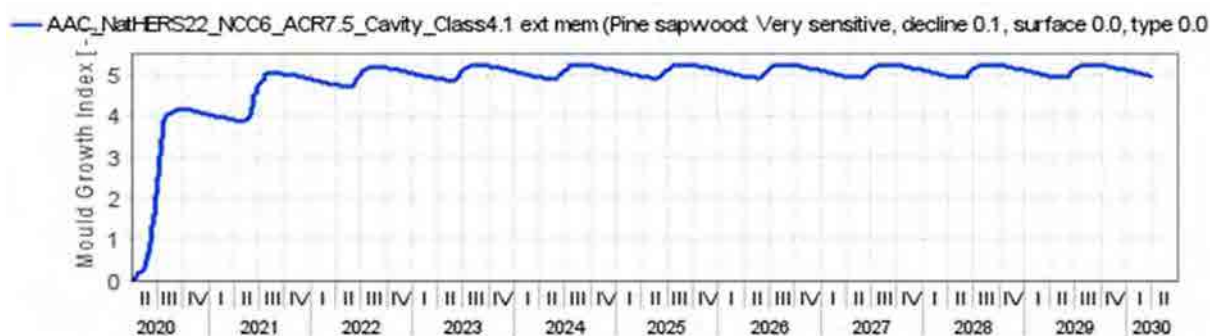


Figure 98: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

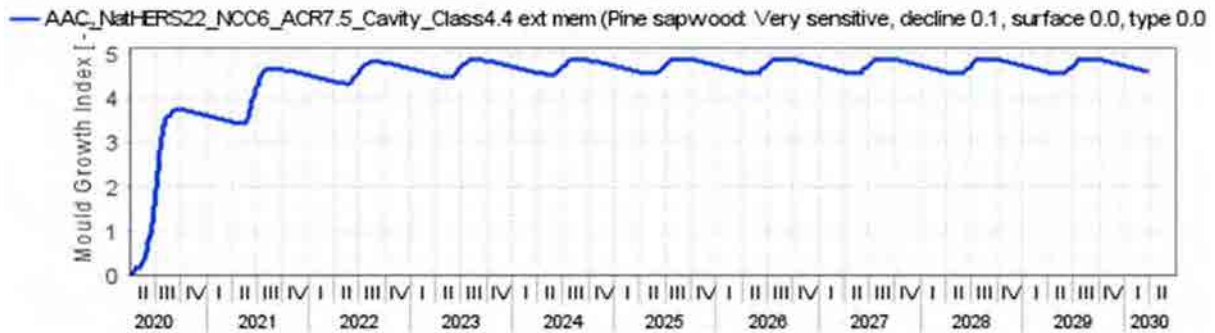


Figure 99 Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

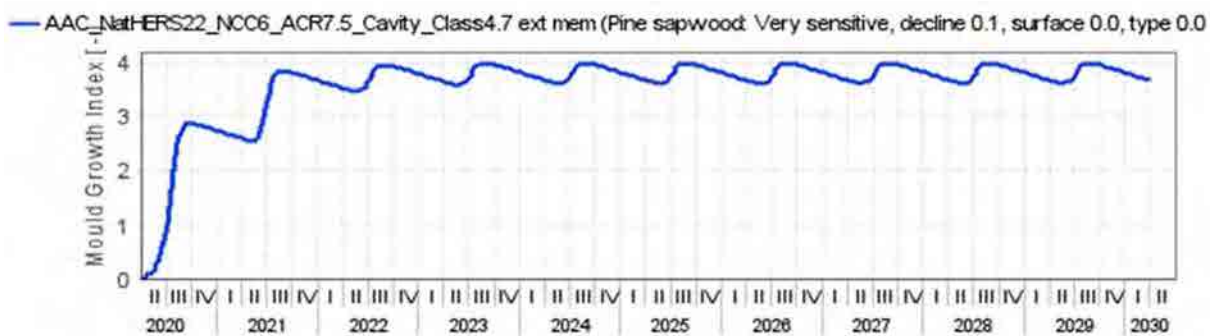


Figure 100: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.



Figure 101 Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

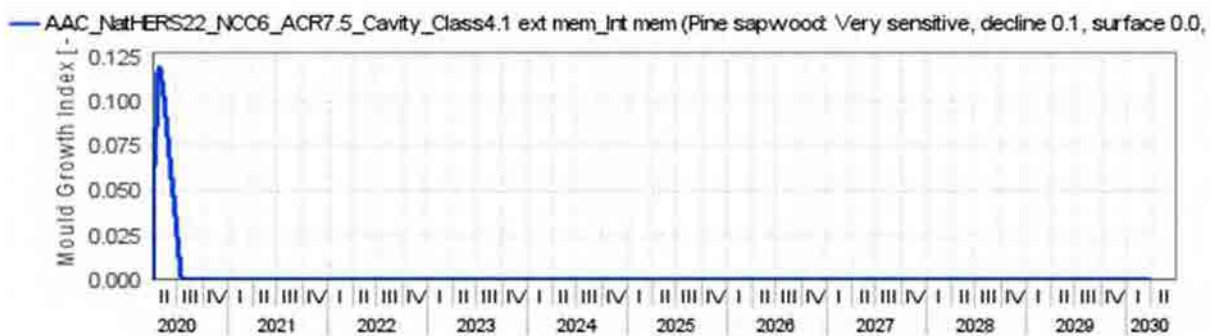


Figure 102 Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

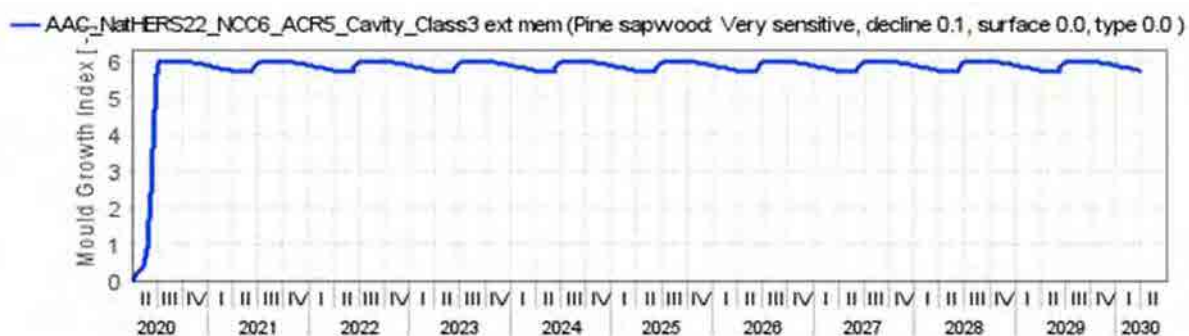


Figure 103: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

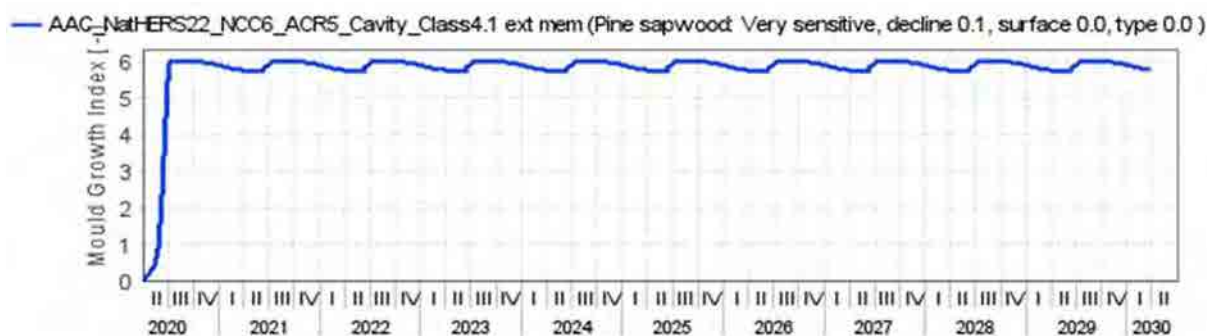
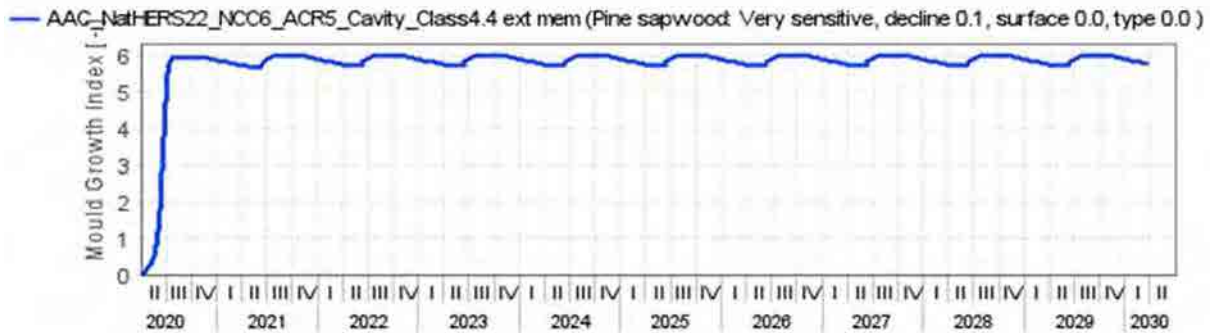


Figure 104: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

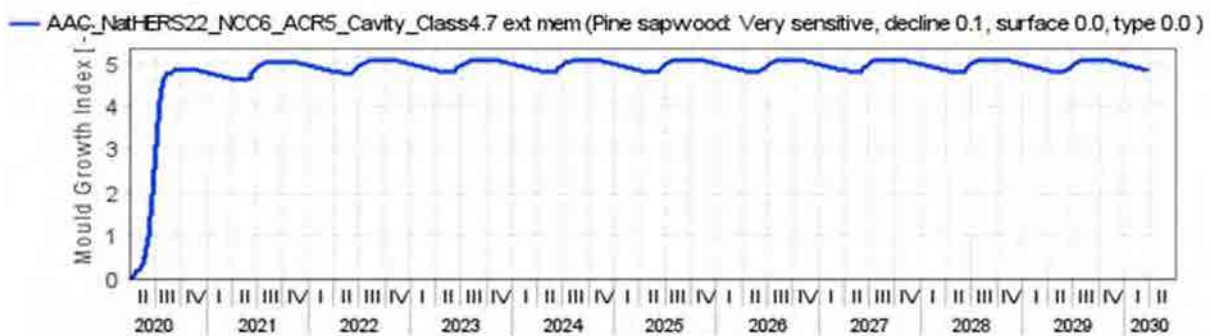


*Figure 105 Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame*

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



*Figure 106: Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame*

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

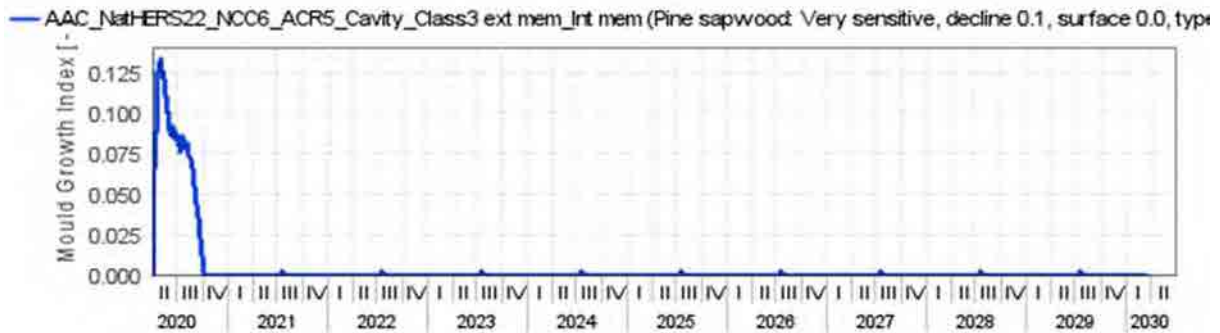


Figure 107 Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

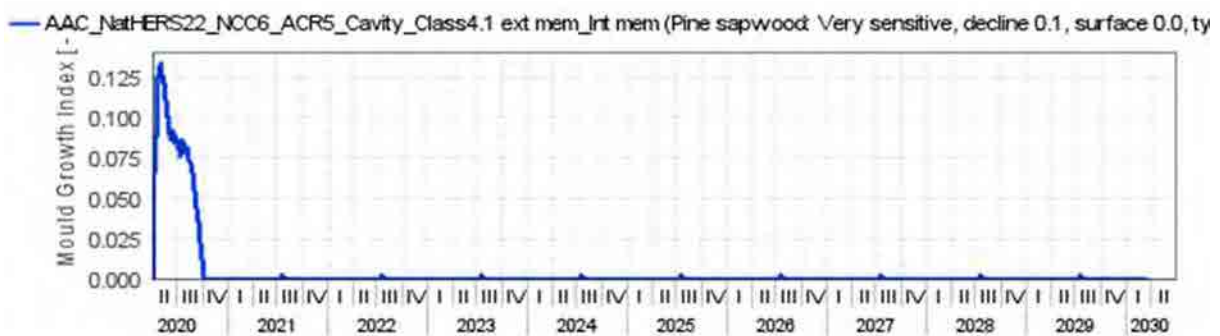


Figure 108 Autoclaved aerated concrete masonry NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

NatHERS CZ 27, NCC CZ6: 7 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

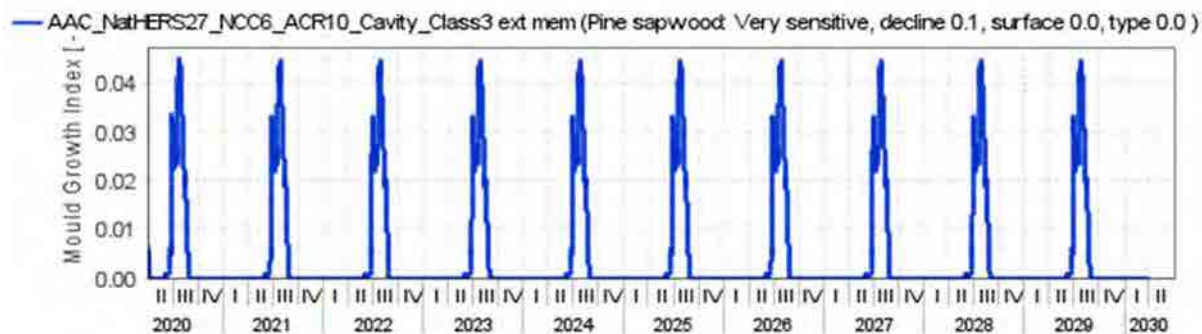


Figure 109: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

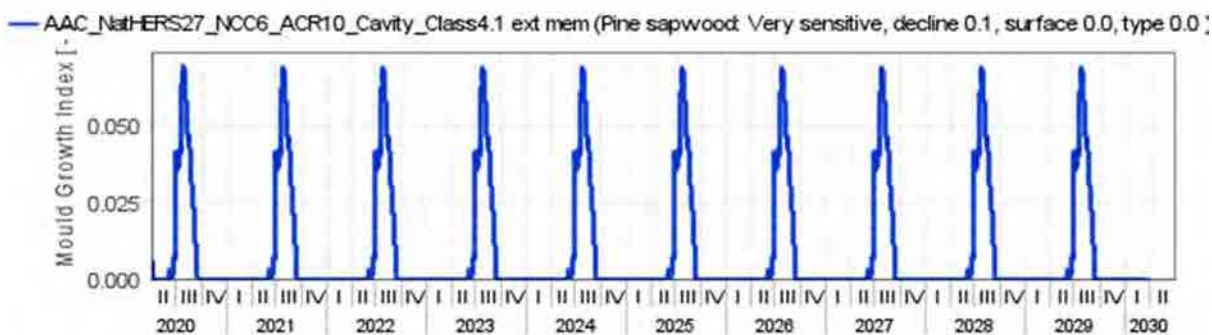


Figure 110: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

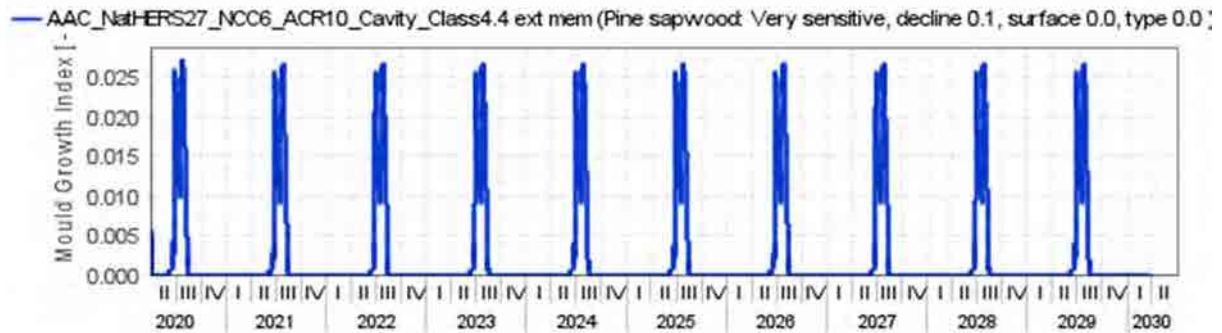


Figure 111 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

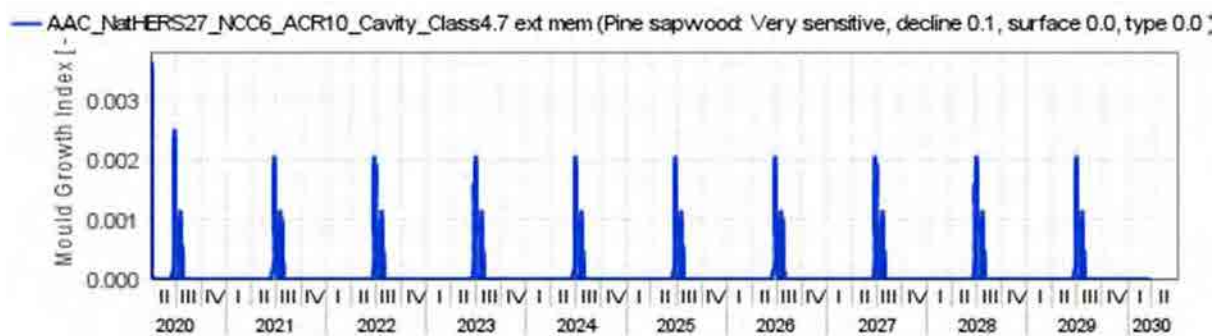


Figure 112: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

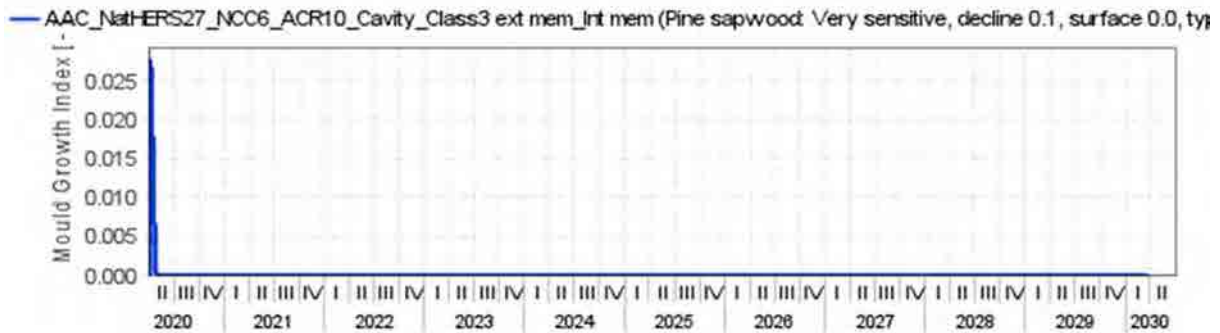


Figure 113 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

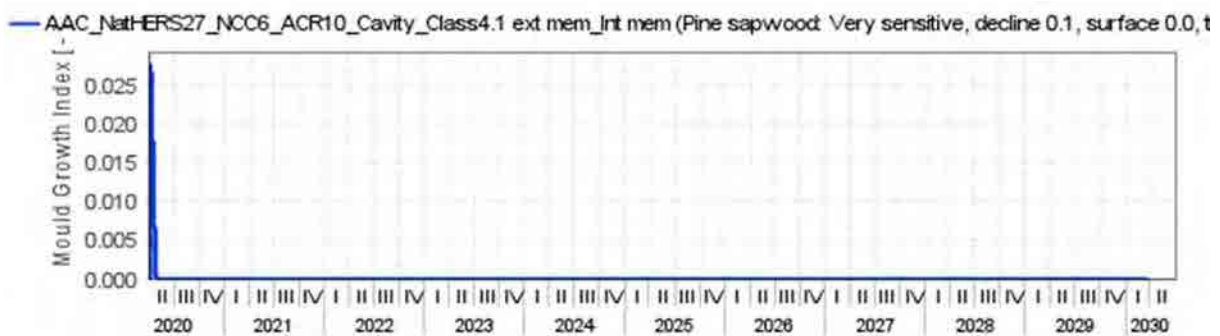


Figure 114 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

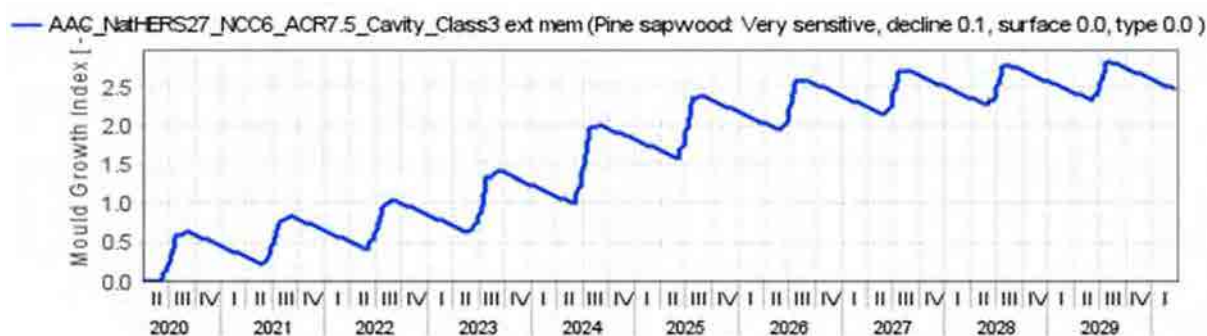


Figure 115: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

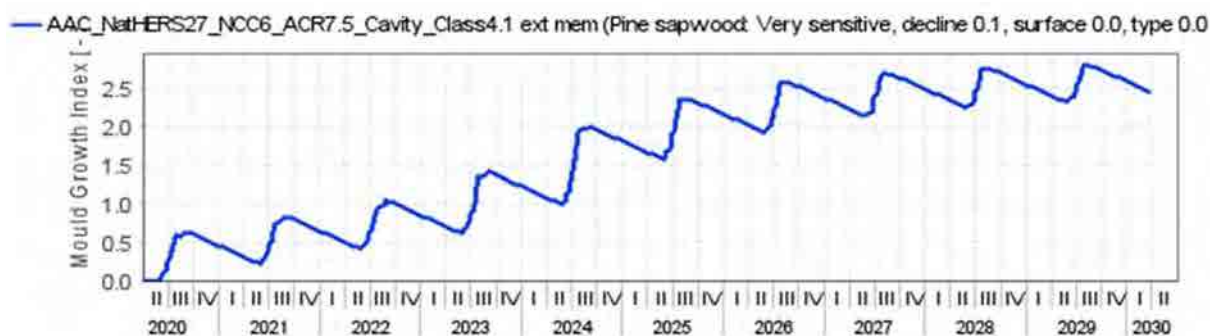


Figure 116: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

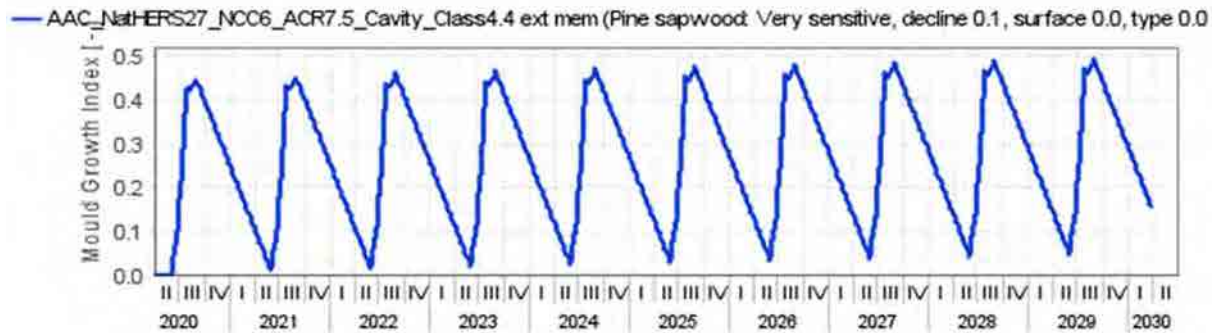


Figure 117 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

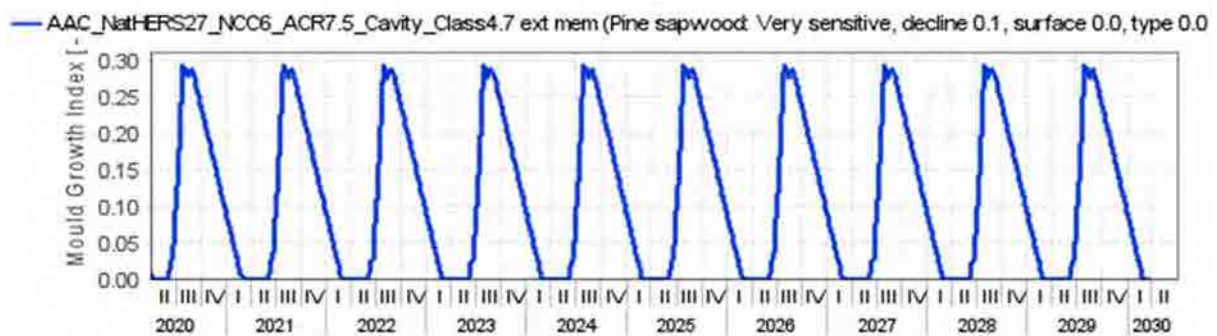


Figure 118: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

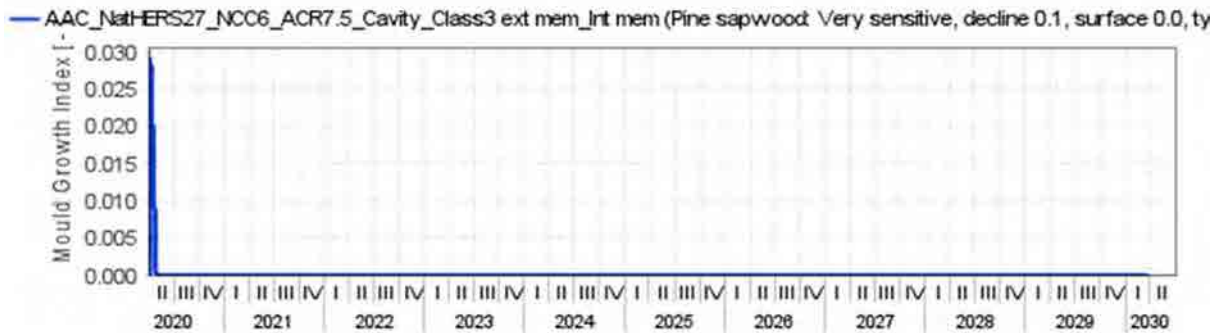


Figure 119 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

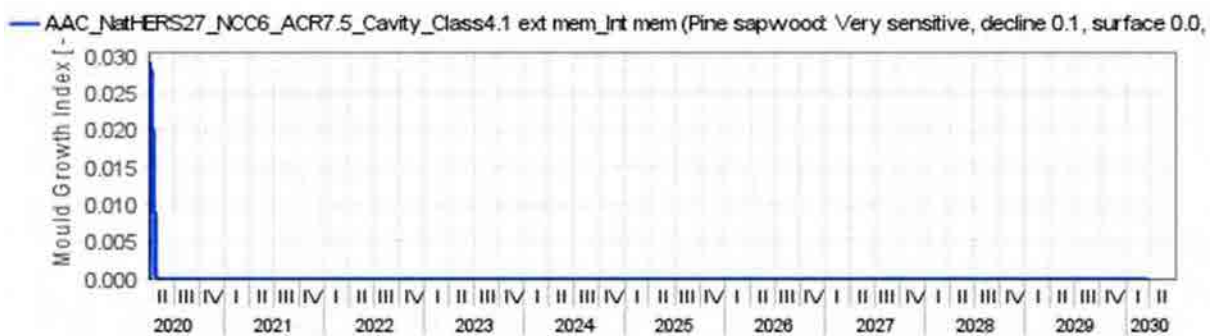


Figure 120 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 121: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

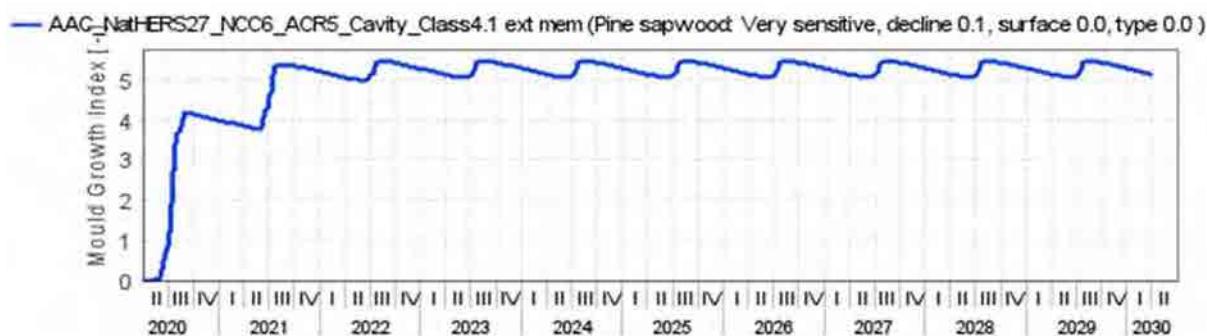


Figure 122: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

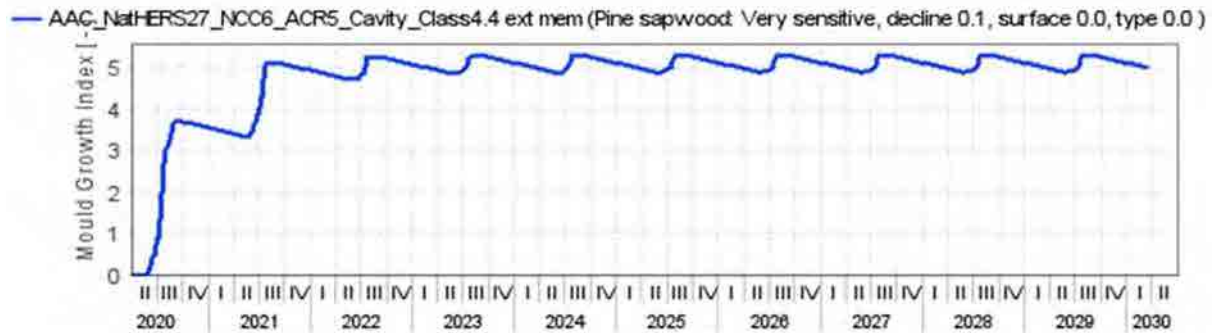


Figure 123 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

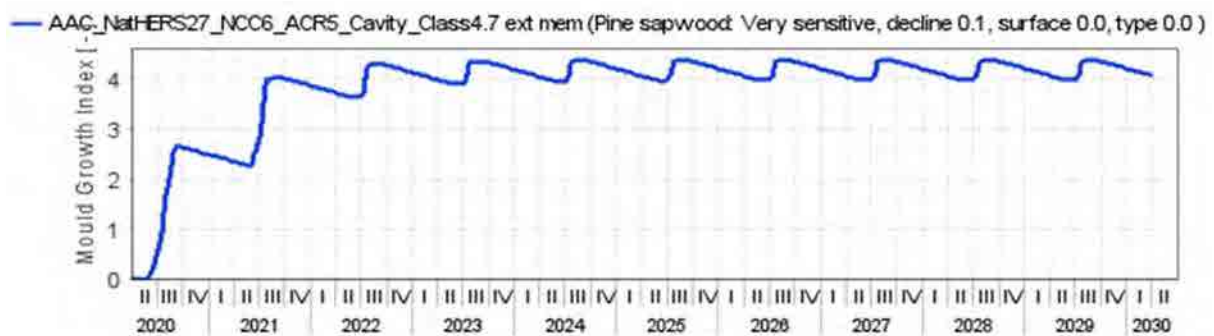
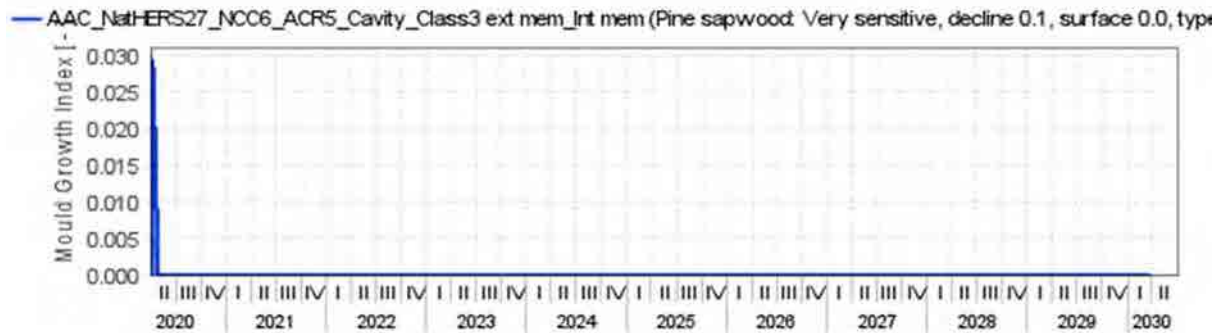


Figure 124: Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

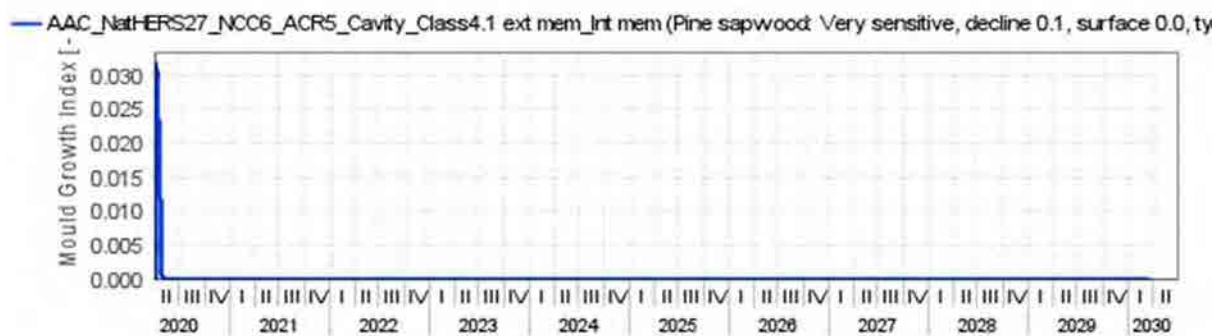


*Figure 125 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame*

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.



*Figure 126 Autoclaved aerated concrete masonry NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame*

NatHERS CZ 60, NCC CZ6: 7 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

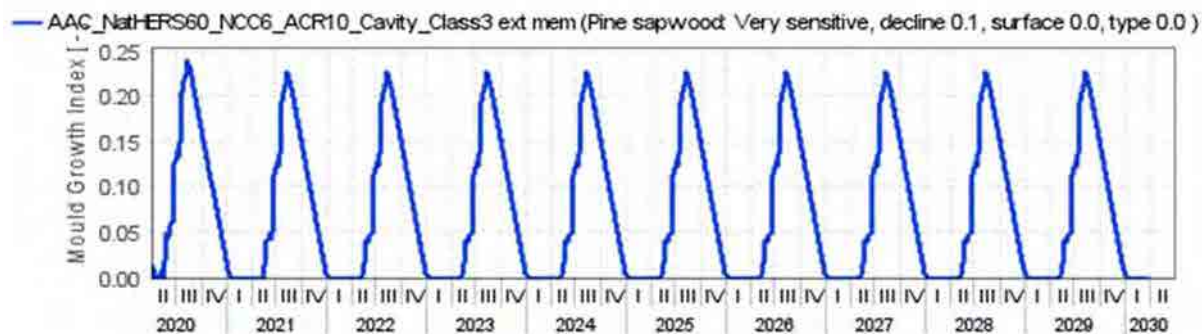


Figure 127: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

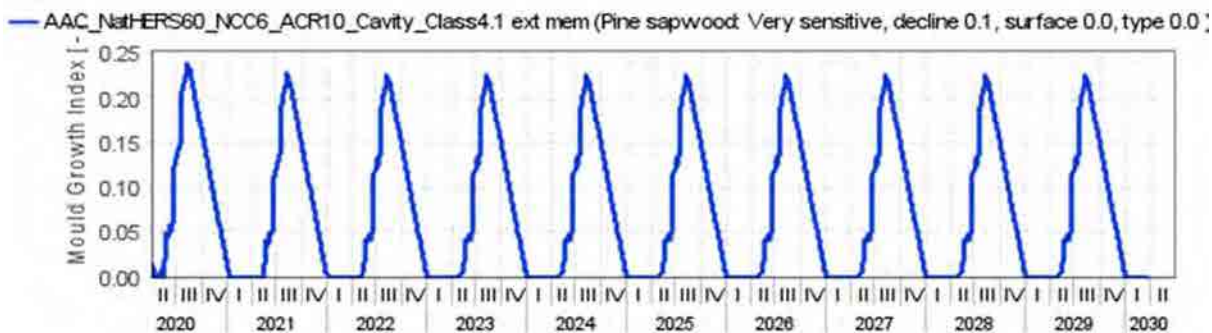


Figure 128: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

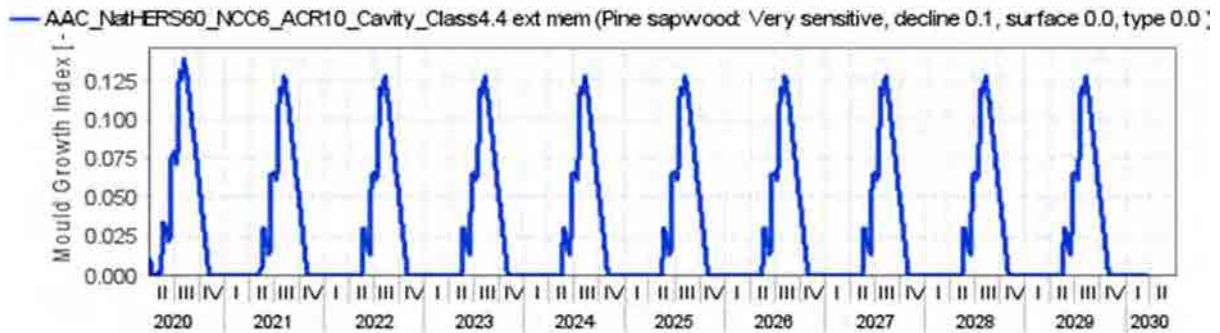


Figure 129 Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

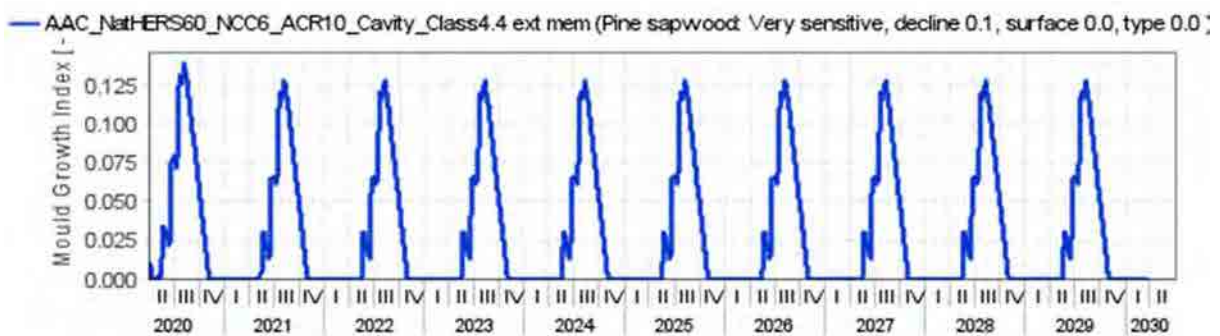


Figure 130: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

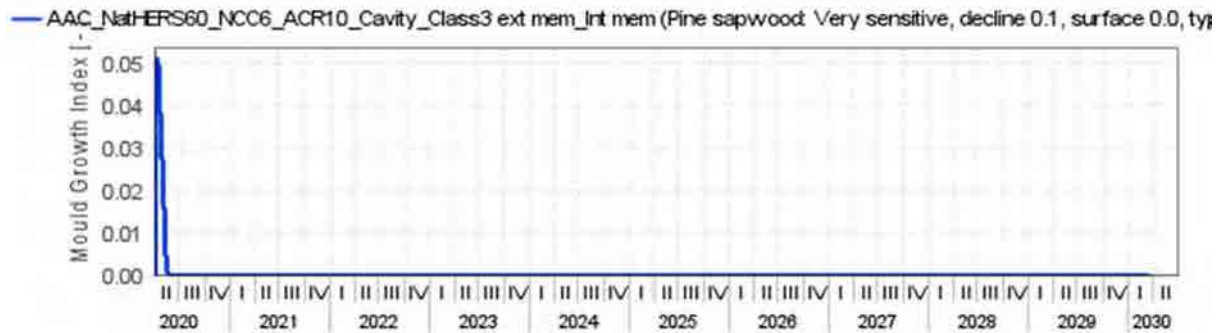


Figure 131 Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

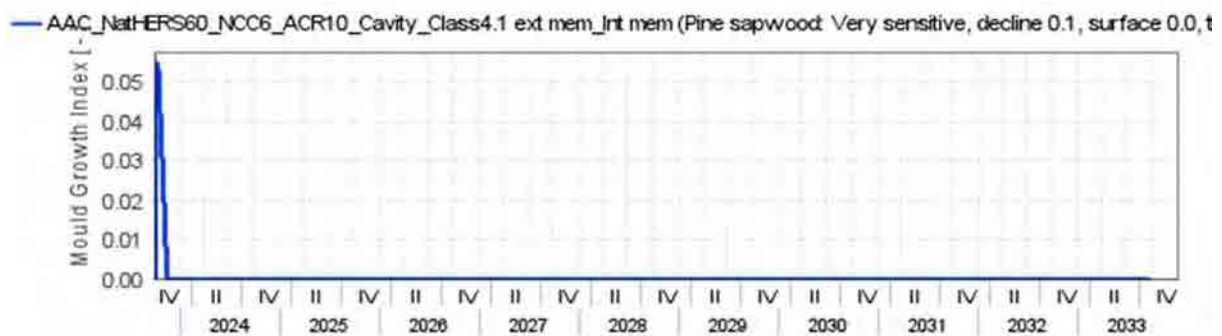


Figure 132 Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

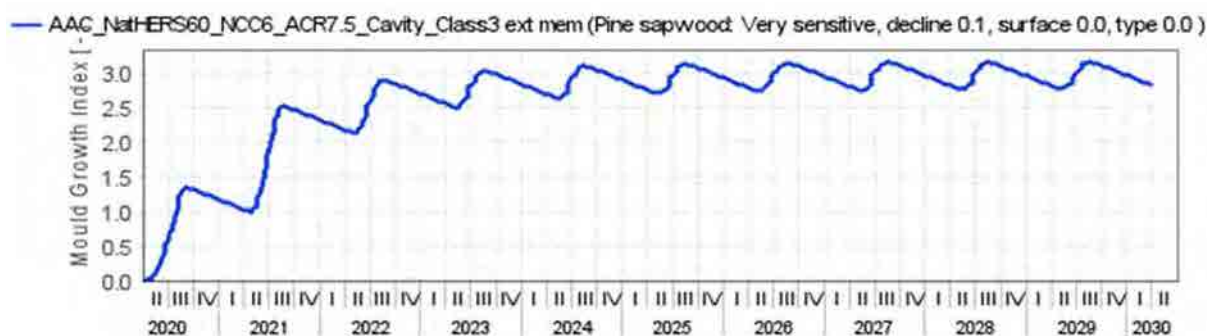


Figure 133: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

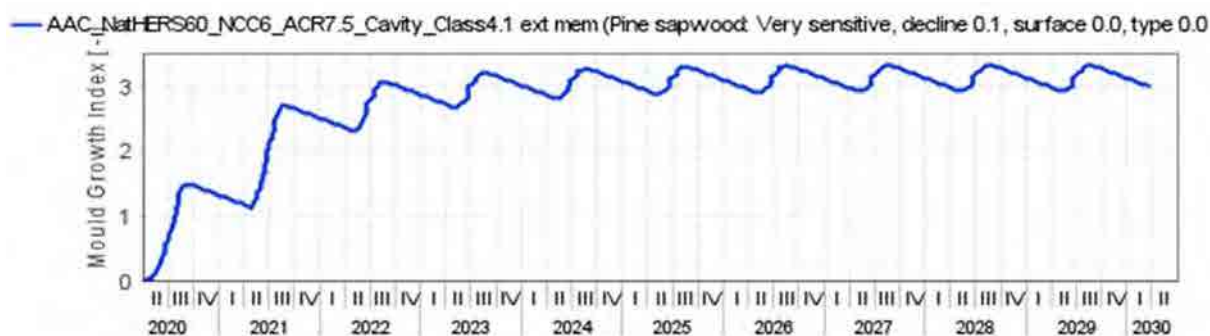


Figure 134: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

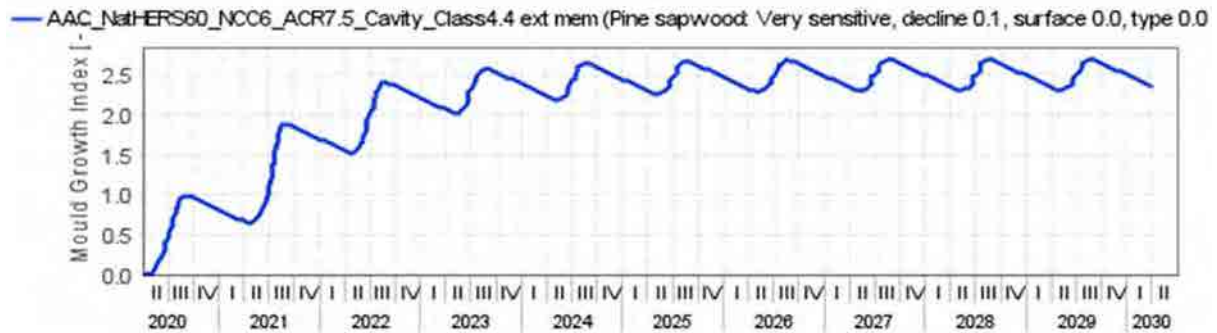


Figure 135 Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

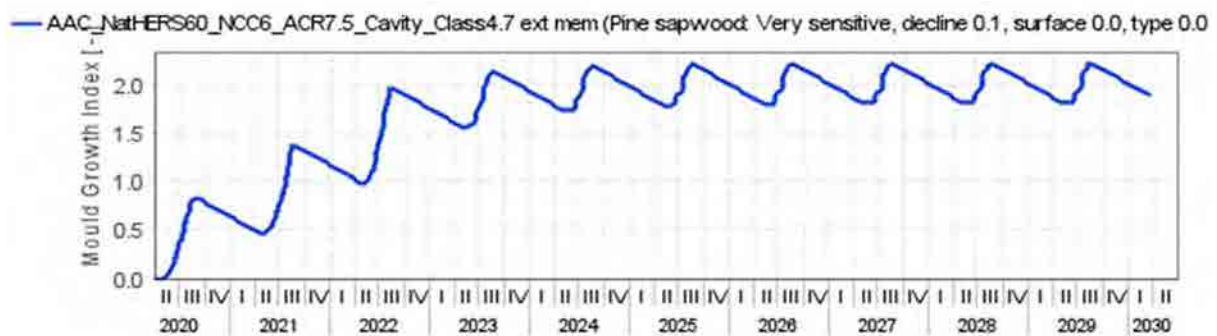


Figure 136: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

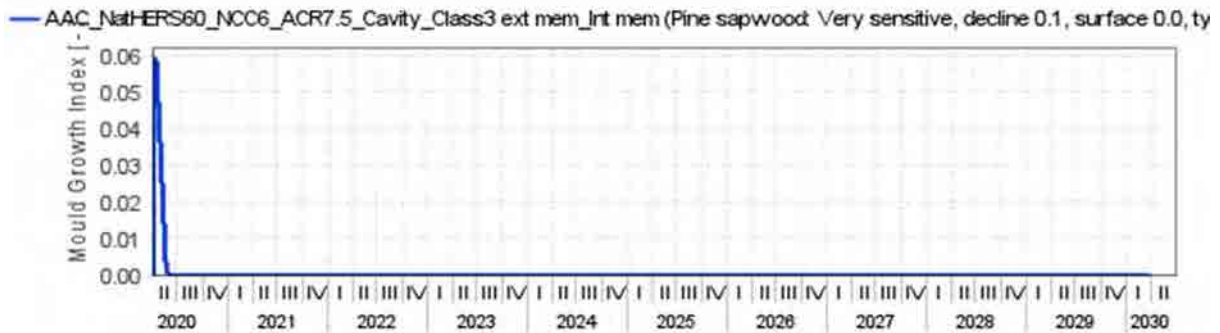


Figure 137 Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

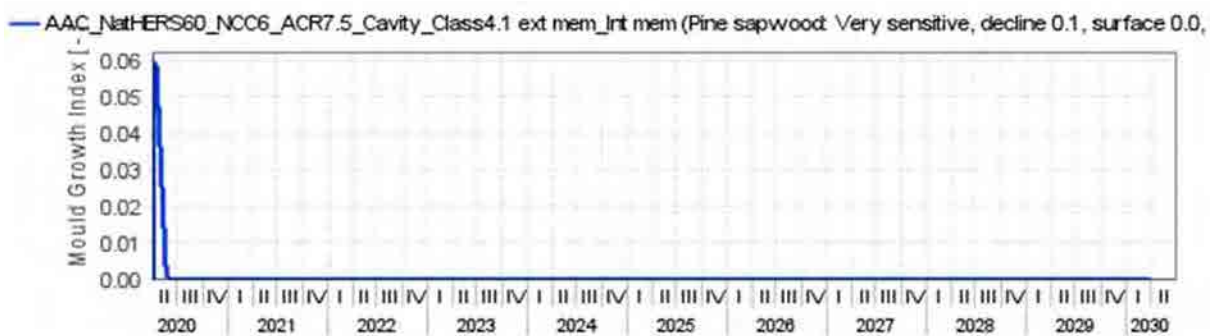


Figure 138 Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

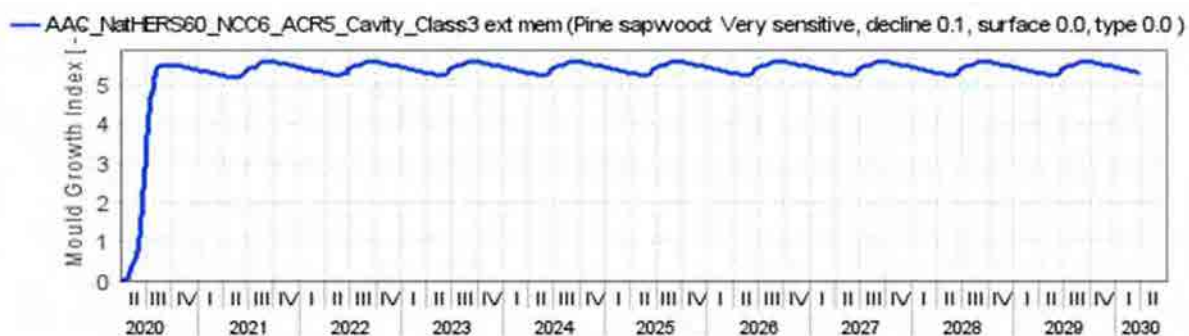


Figure 139: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

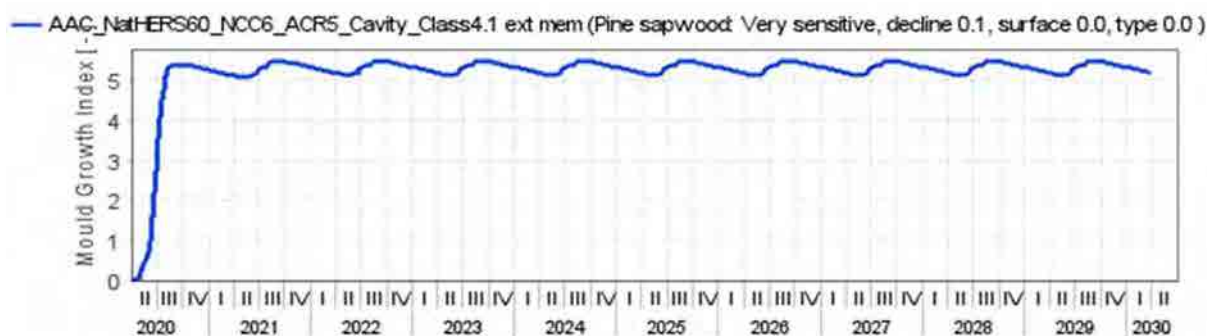


Figure 140: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

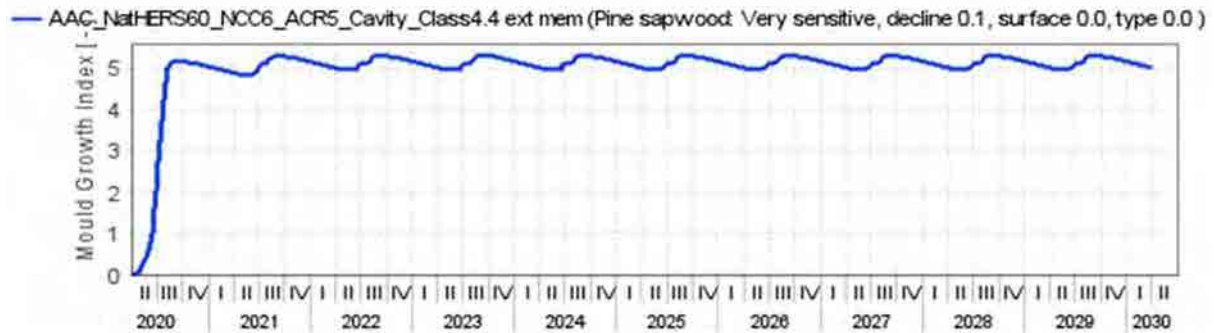


Figure 141 Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

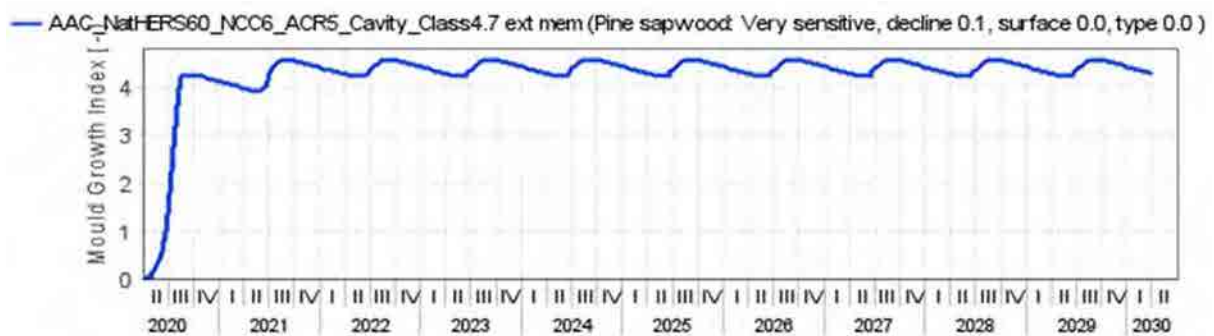


Figure 142: Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

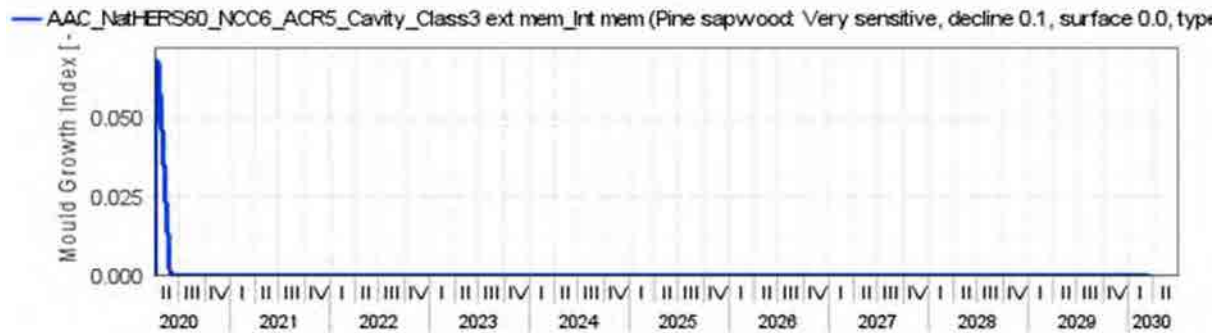


Figure 143 Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

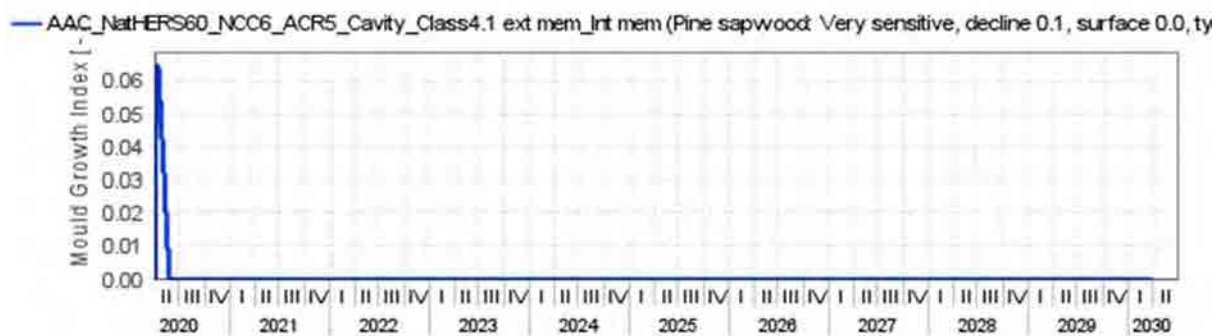


Figure 144 Autoclaved aerated concrete masonry NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

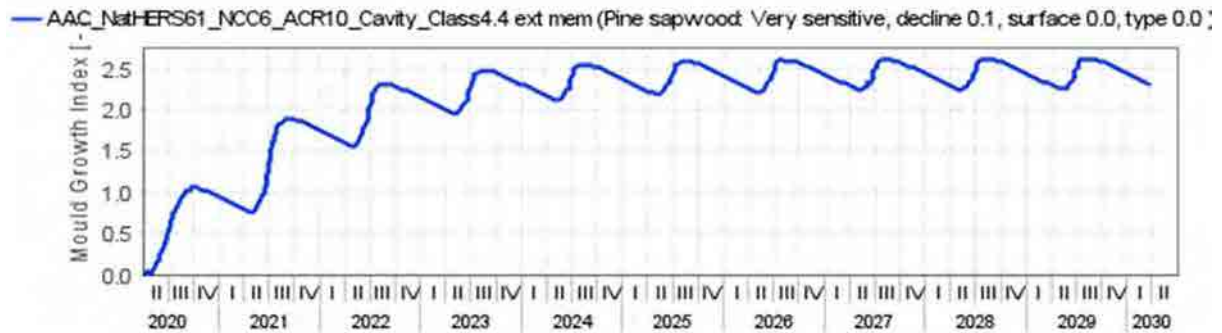


Figure 147 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

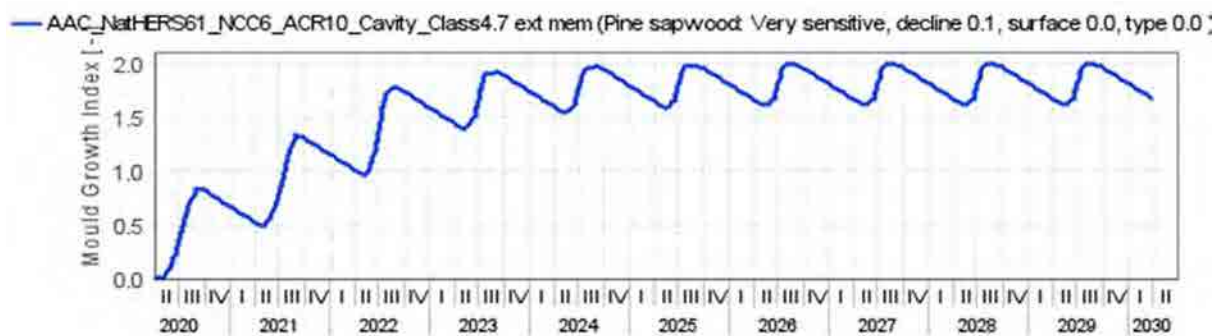


Figure 148: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

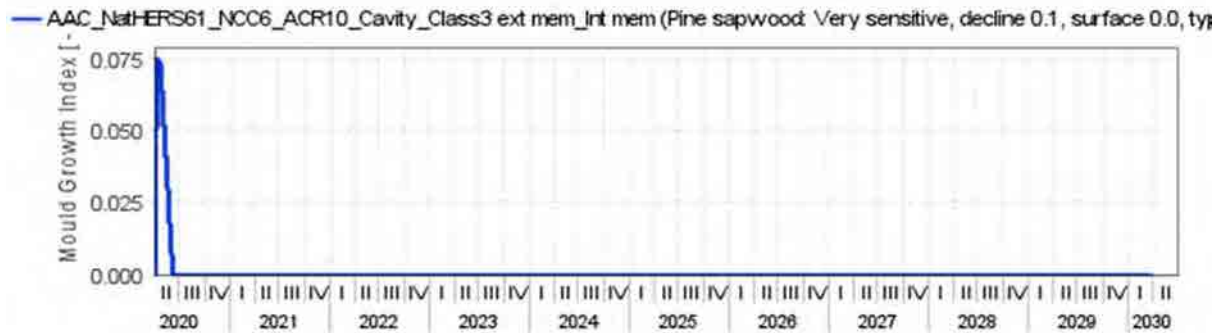


Figure 149 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

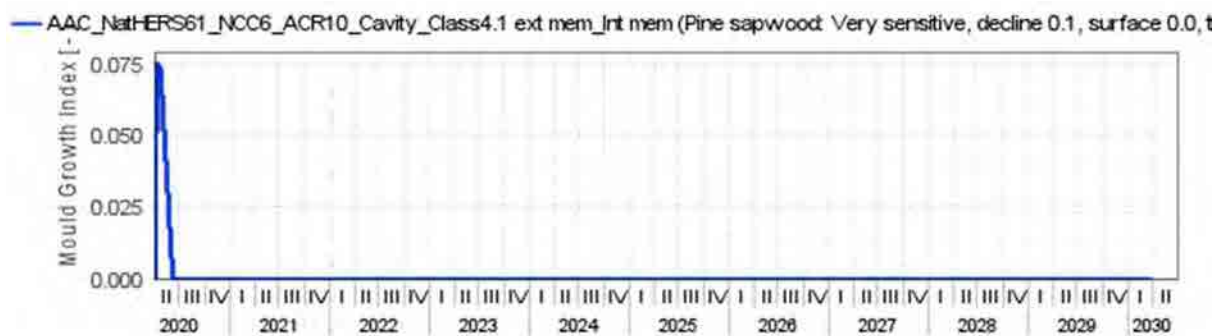


Figure 150 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

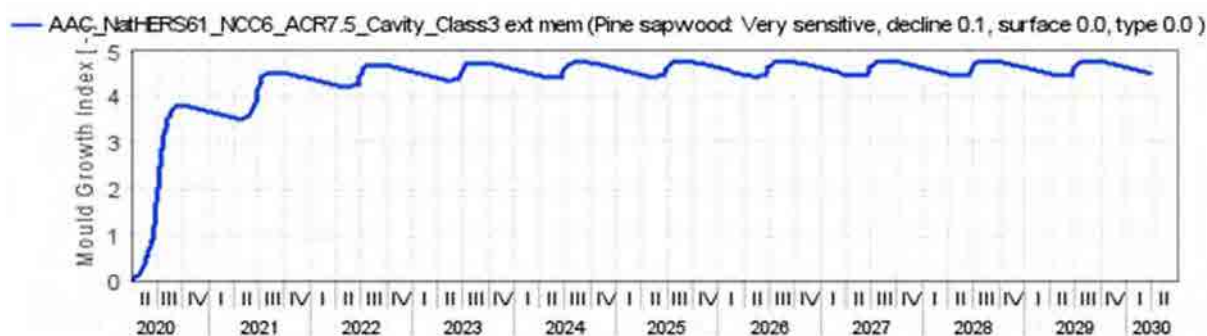


Figure 151: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

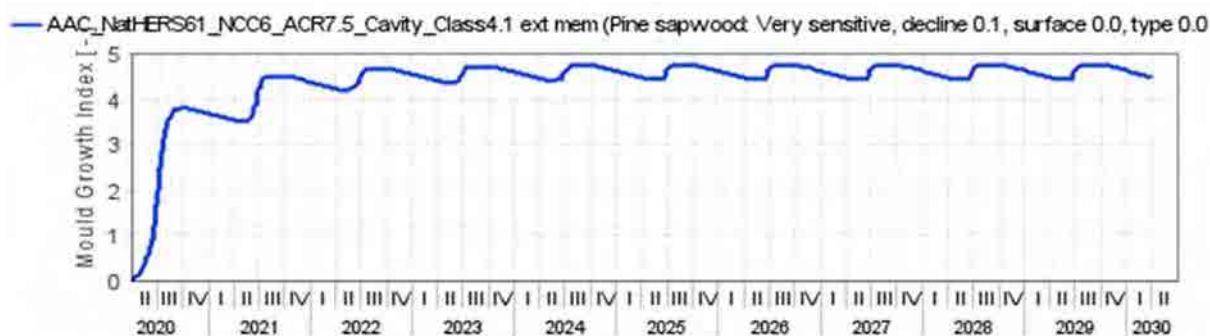


Figure 152: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

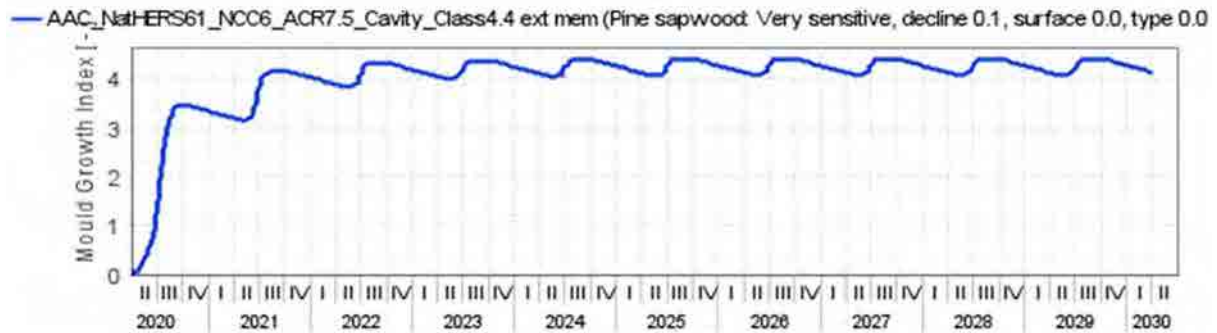


Figure 153 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

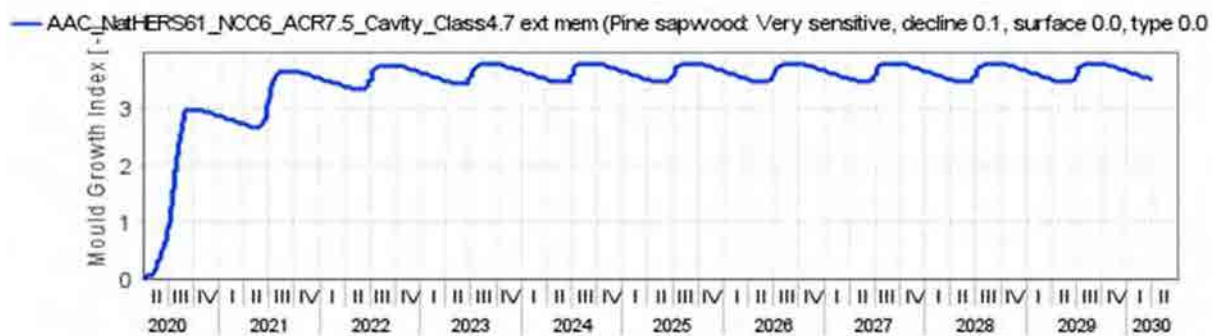


Figure 154: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

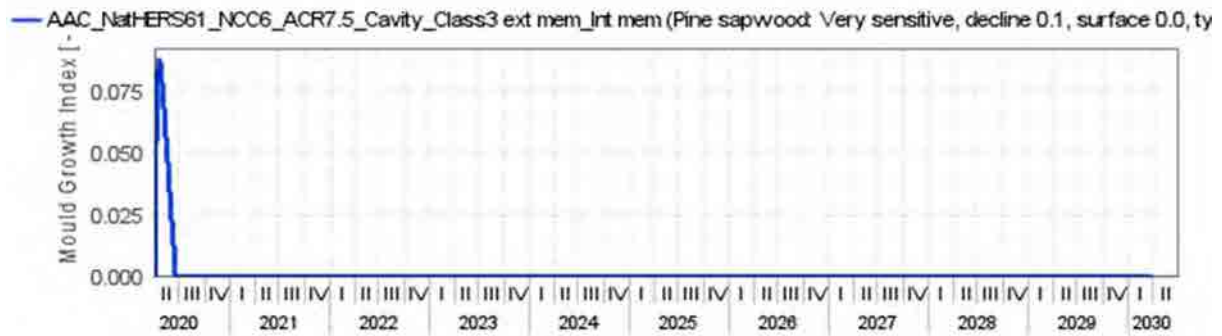


Figure 155 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

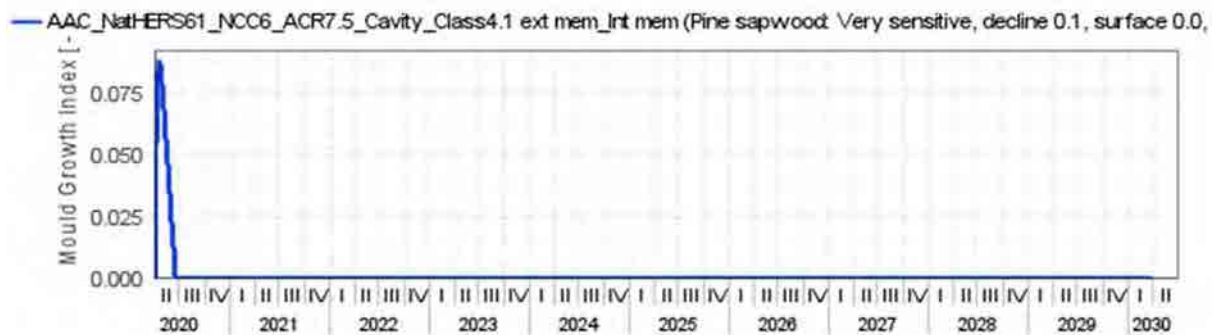


Figure 156 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

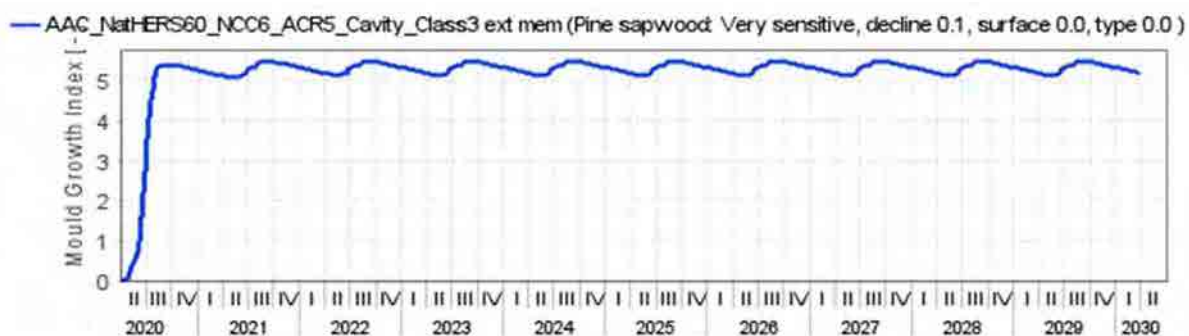


Figure 157: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

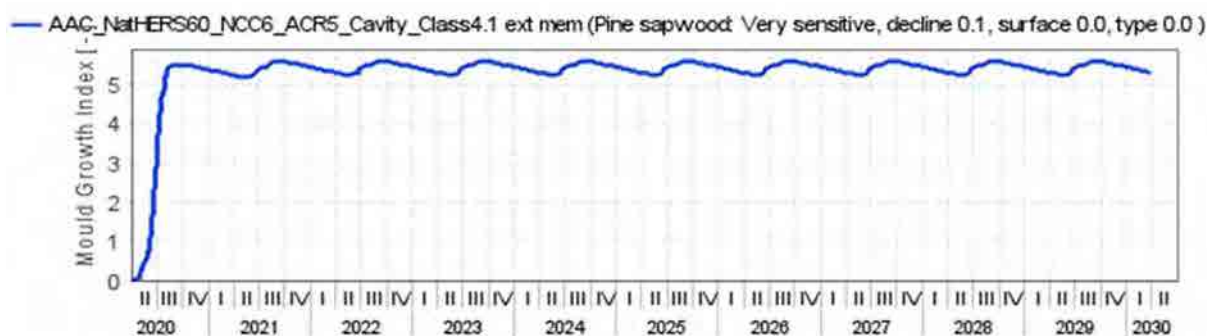


Figure 158: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

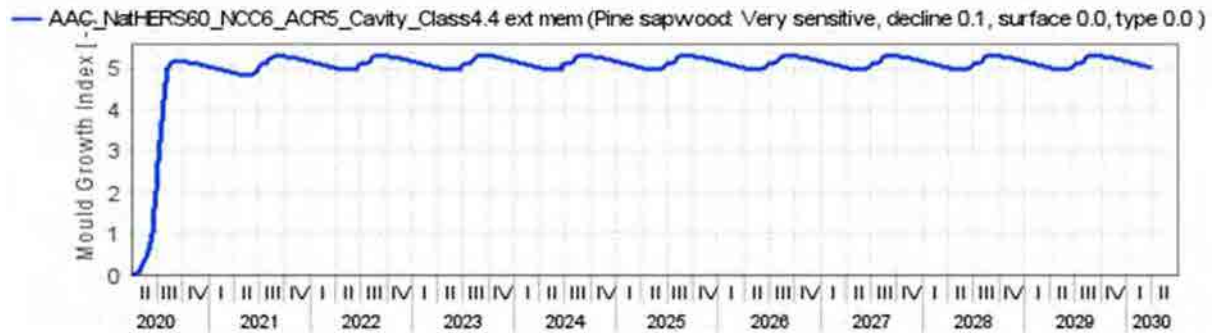


Figure 159 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

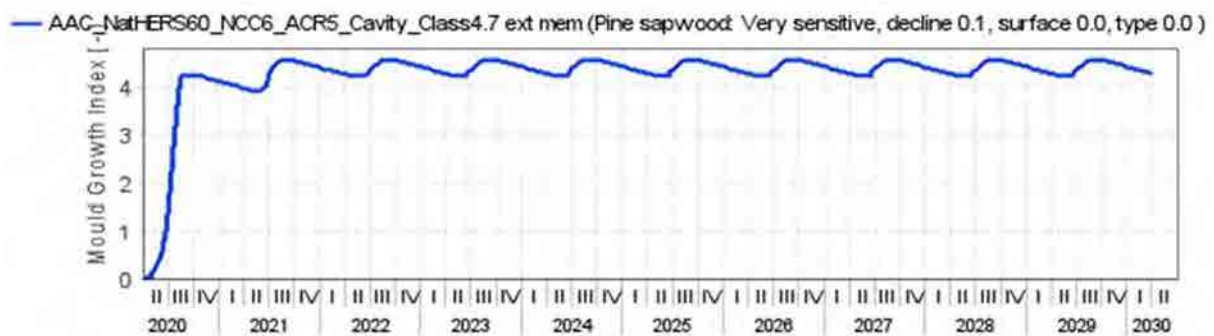


Figure 160: Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

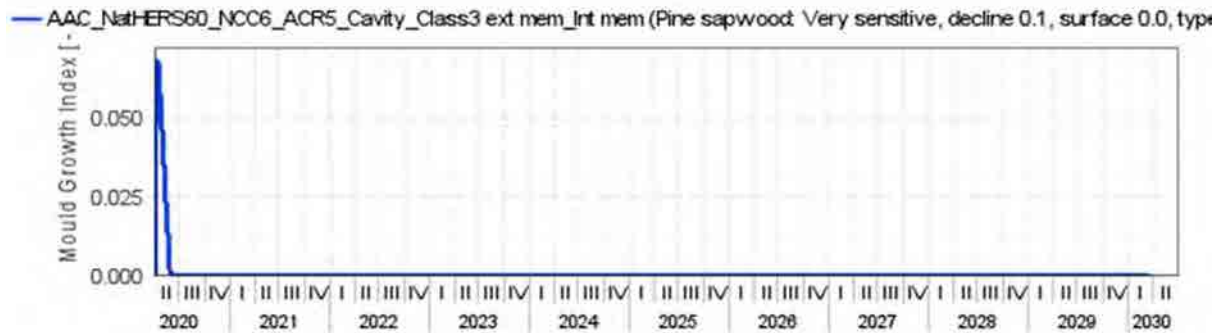


Figure 161 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

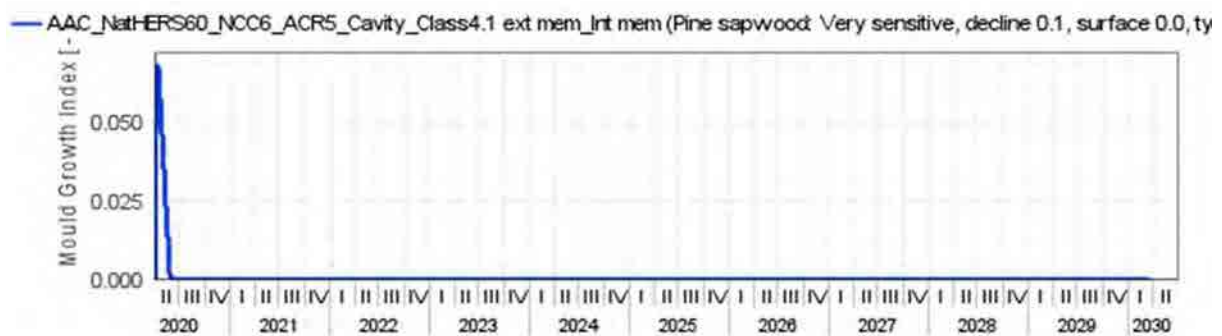


Figure 162 Autoclaved aerated concrete masonry NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

NatHERS CZ 63, NCC CZ6: 7 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 163: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

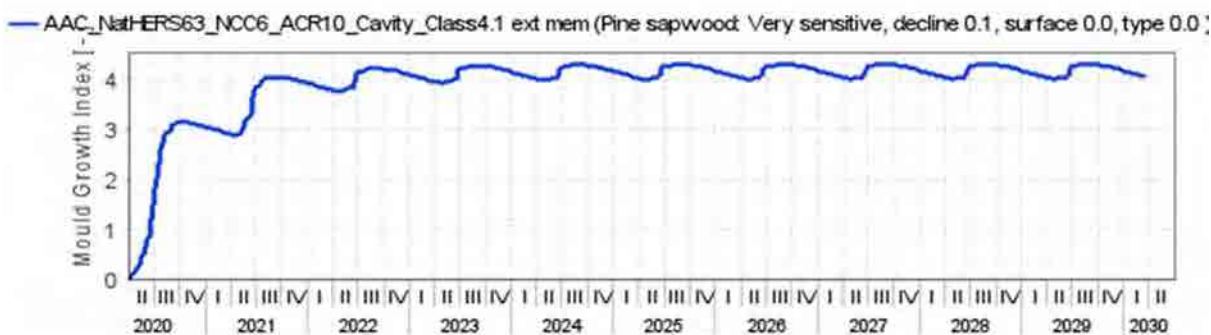


Figure 164: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

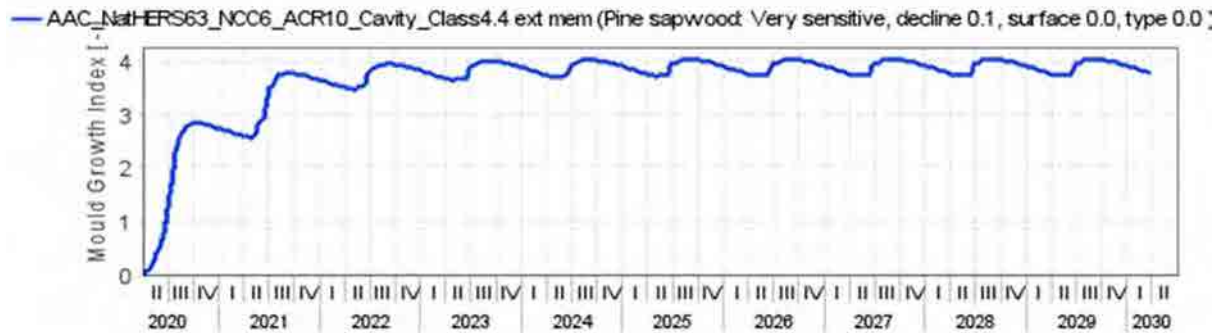


Figure 165 Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

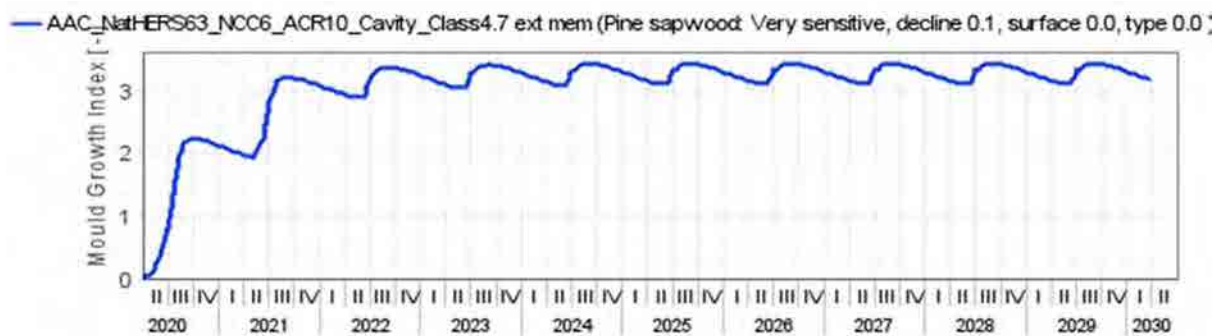


Figure 166: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

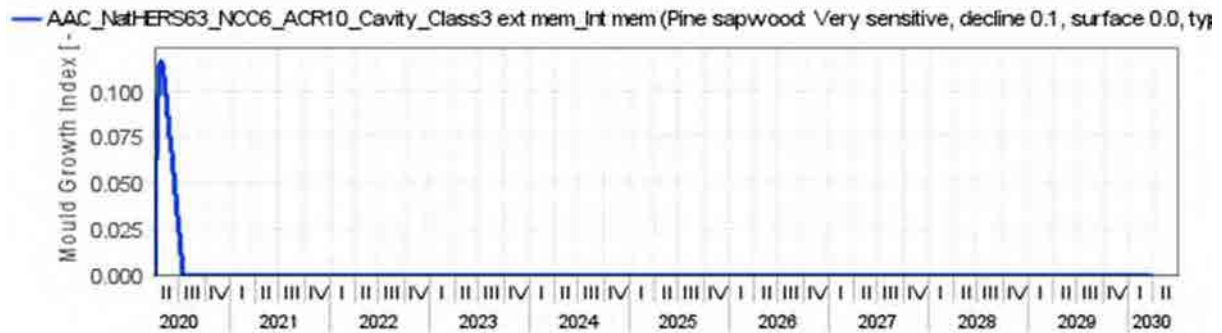


Figure 167 Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

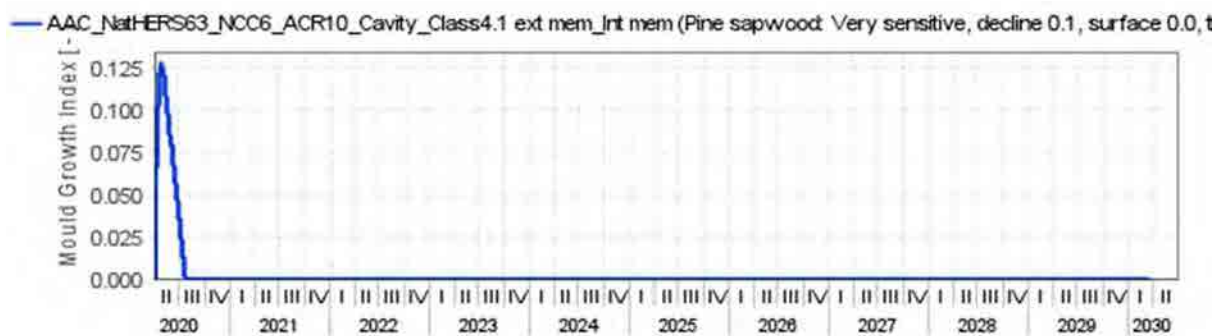


Figure 168 Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

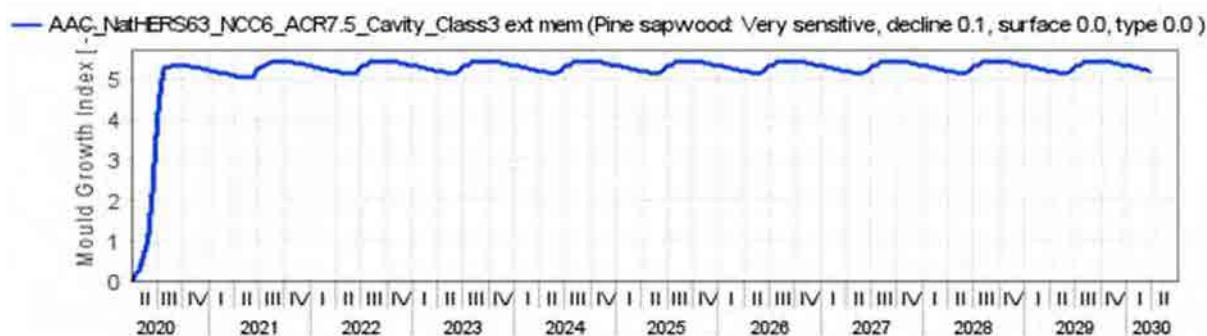


Figure 169: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

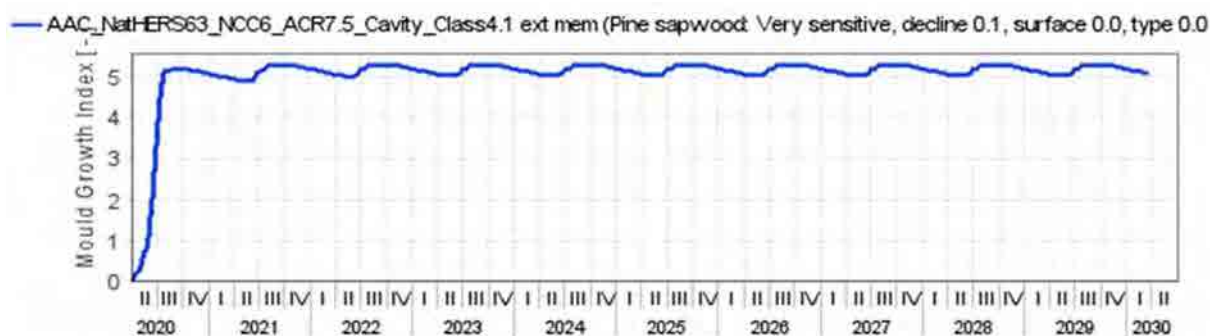


Figure 170: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

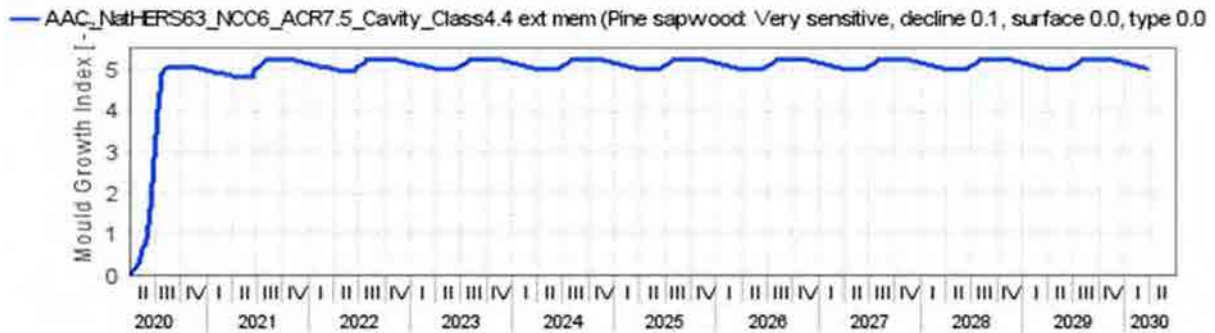


Figure 171 Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

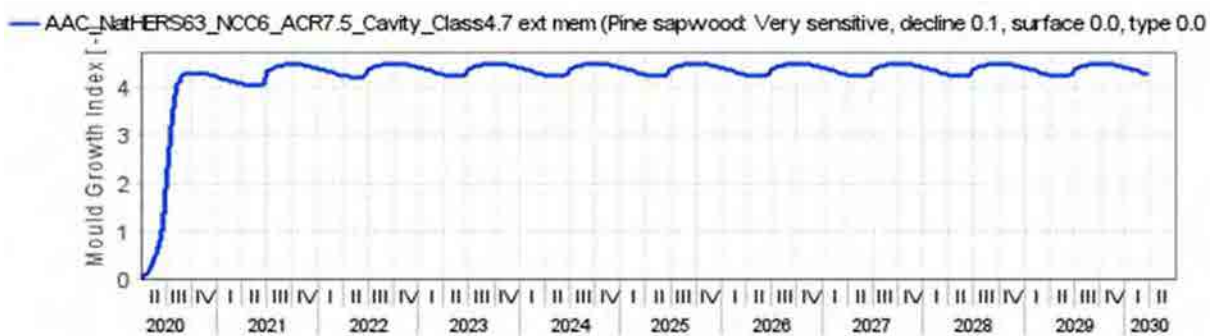


Figure 172: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane
 Moisture Accumulation – Nil
 Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

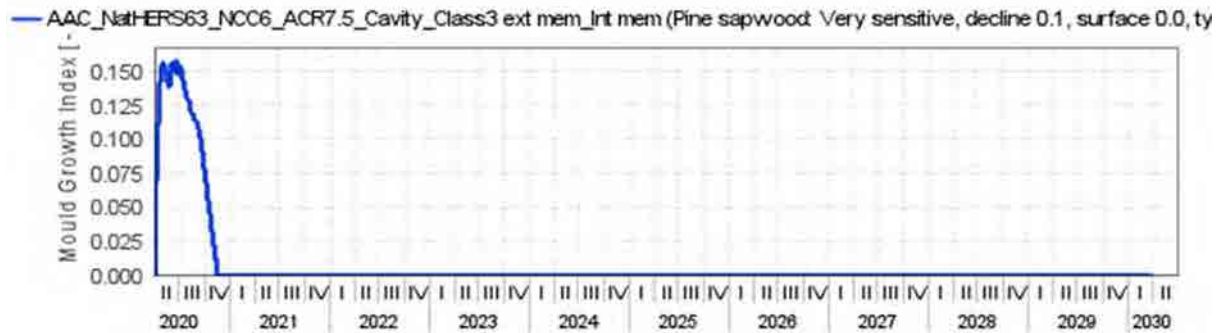


Figure 173 Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
 Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane
 Moisture Accumulation – Nil
 Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

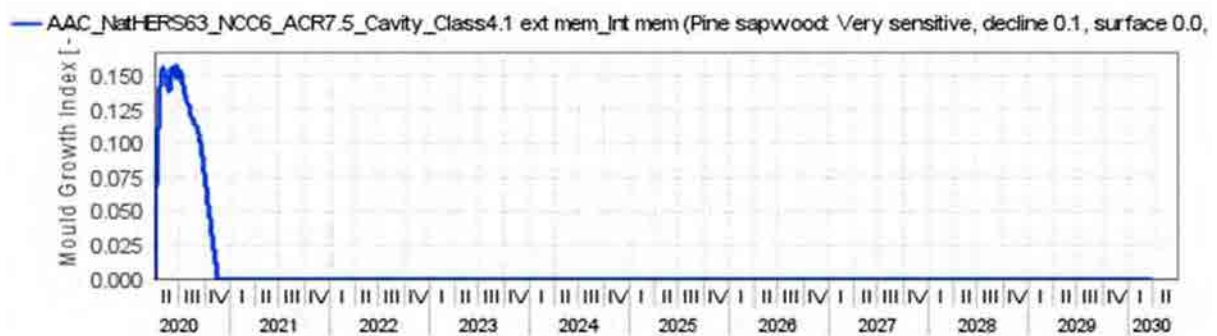


Figure 174 Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
 Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

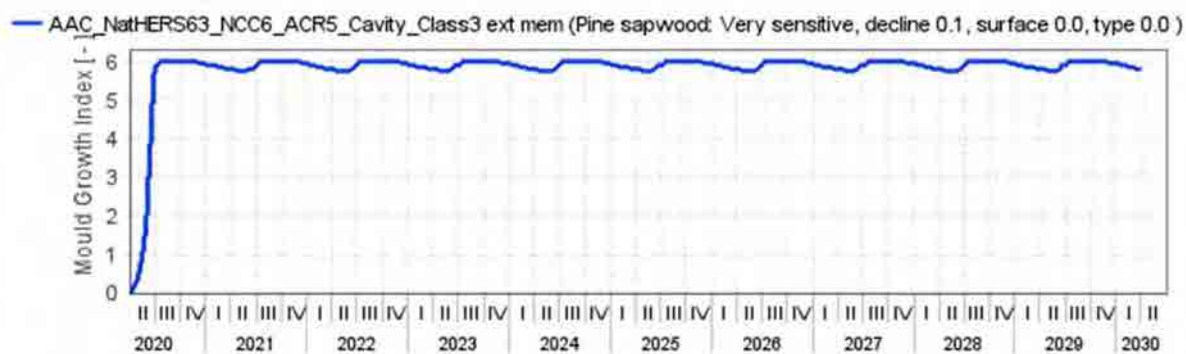


Figure 175: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

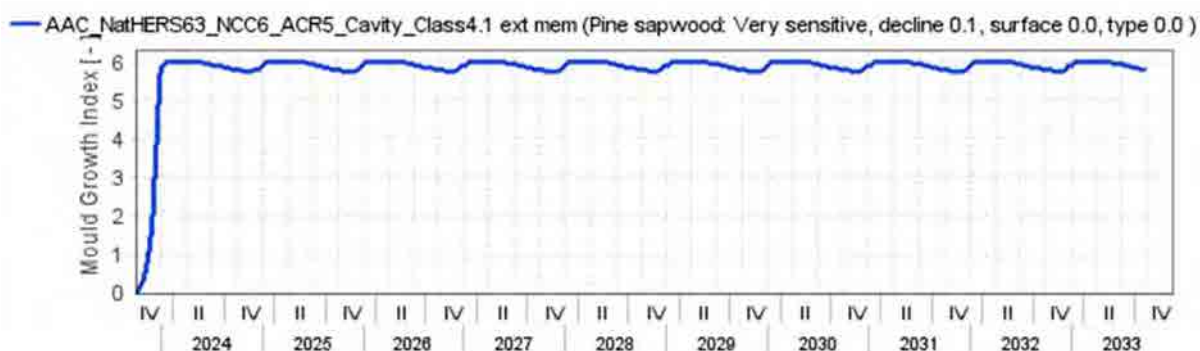
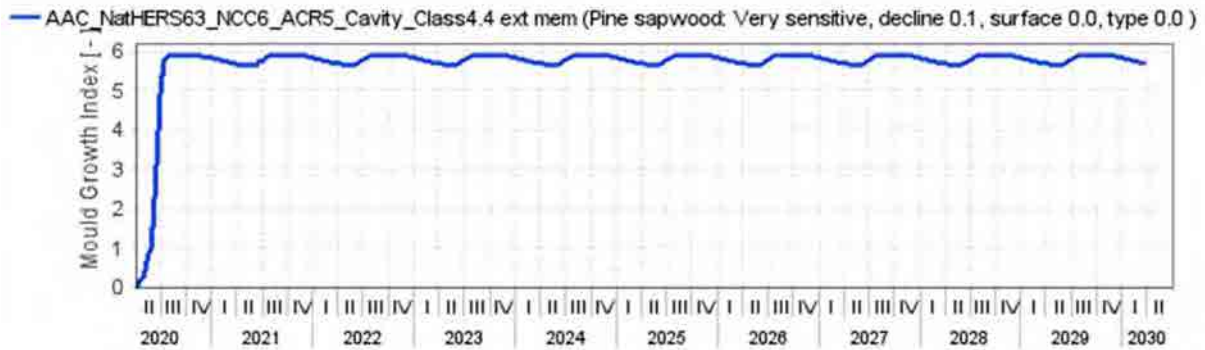


Figure 176: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

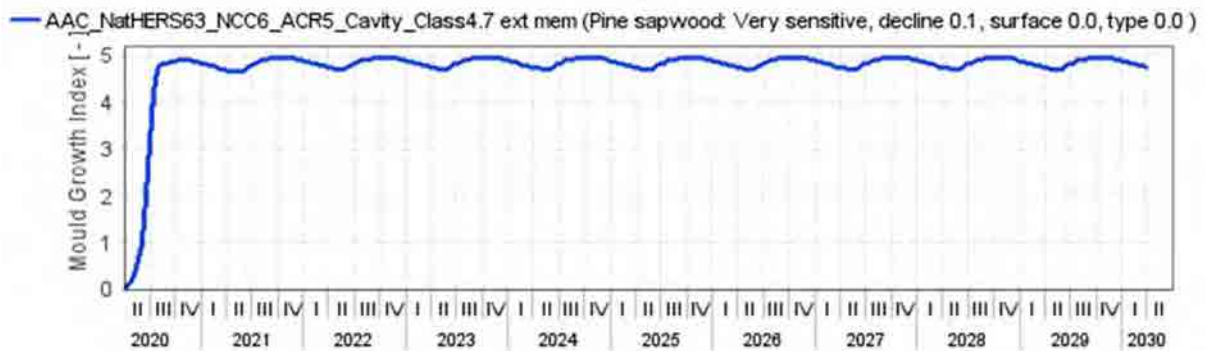


*Figure 177 Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame*

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



*Figure 178: Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame*

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

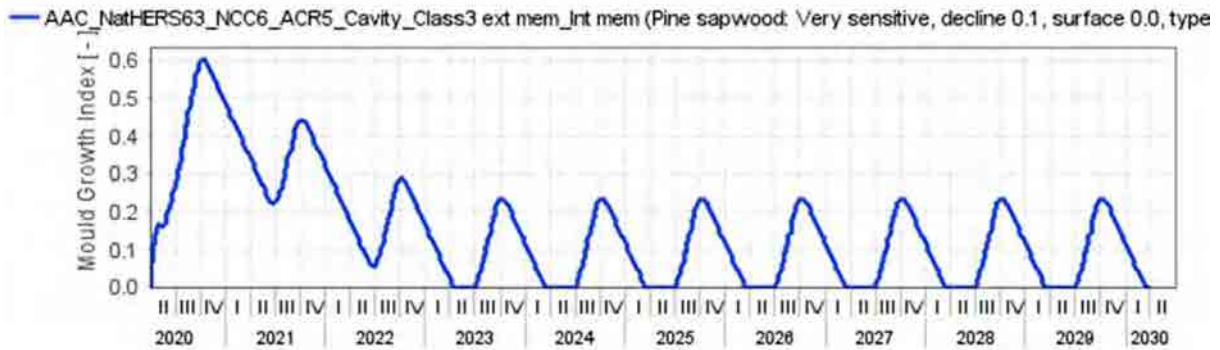


Figure 179 Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

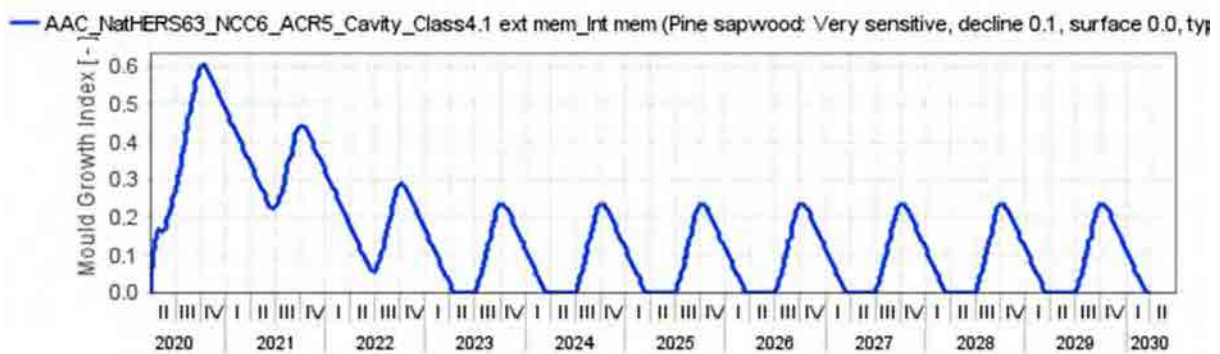


Figure 180 Autoclaved aerated concrete masonry NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

NatHERS CZ 64, NCC CZ6: 7 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

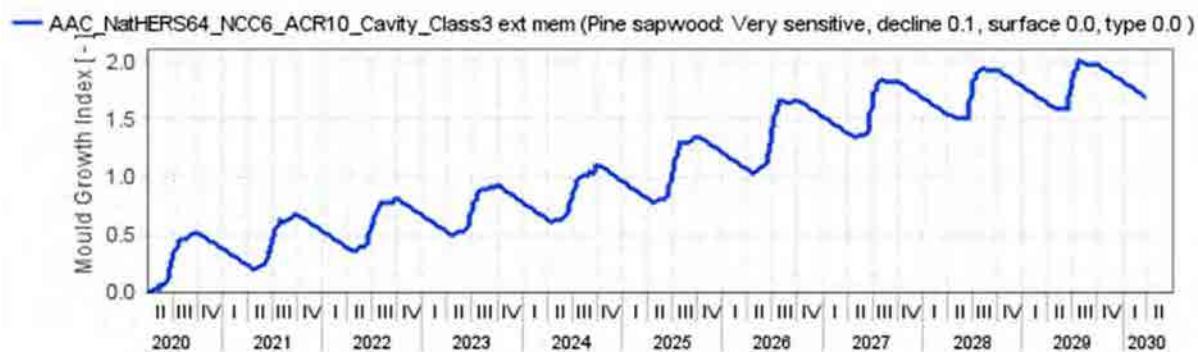


Figure 181: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

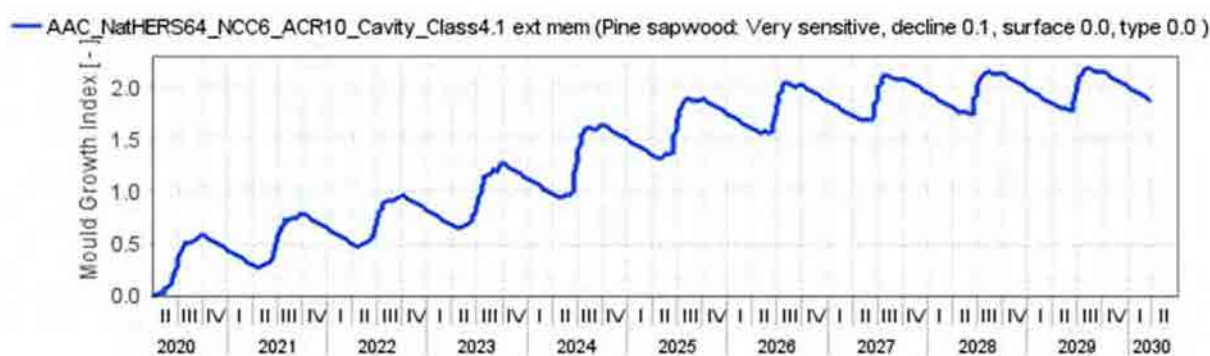


Figure 182: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

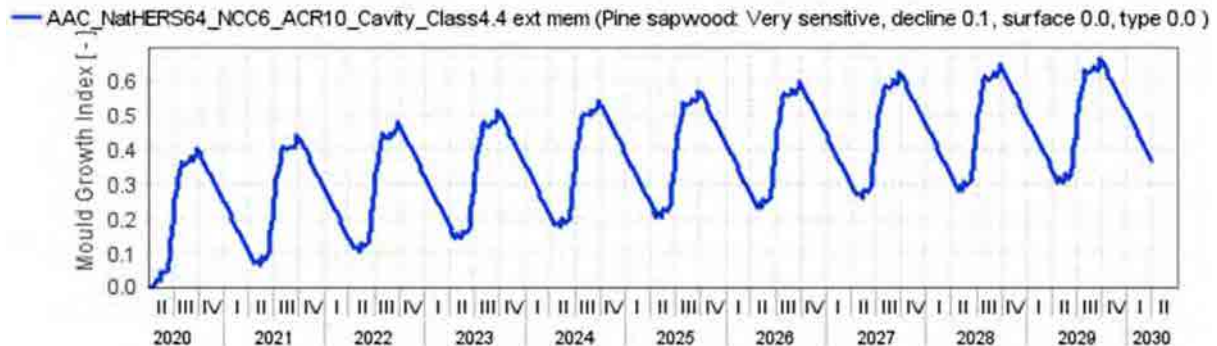


Figure 183 Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

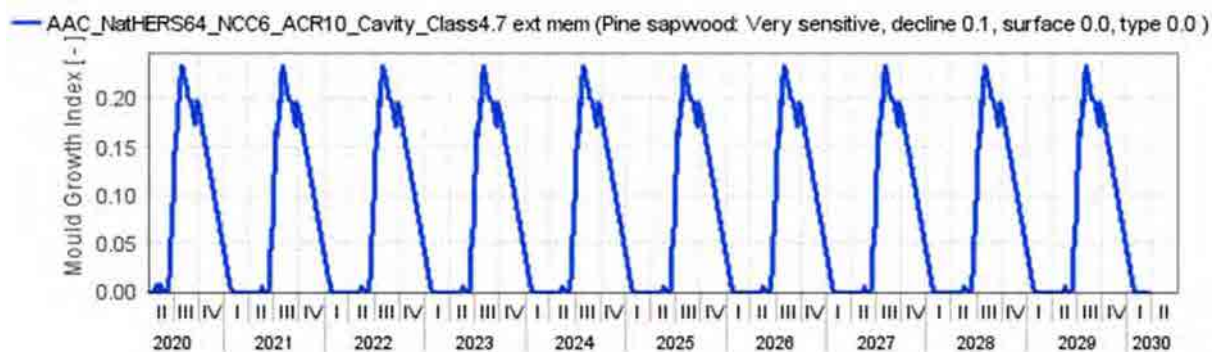


Figure 184: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

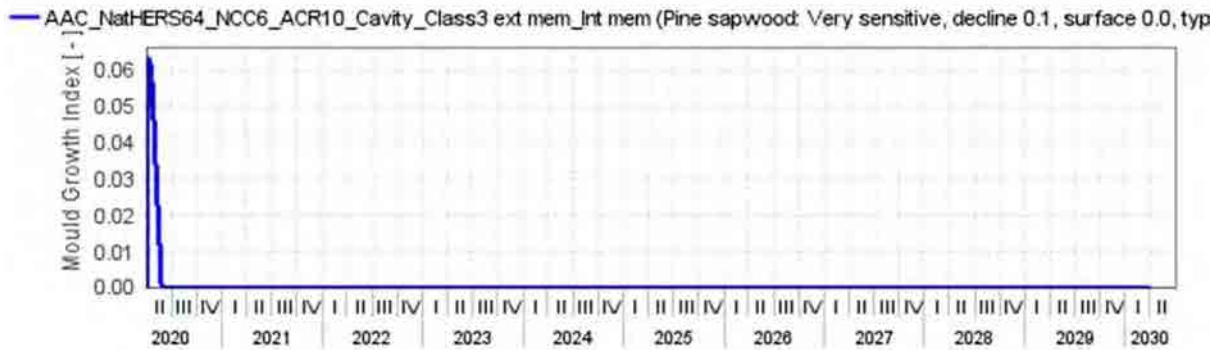


Figure 185 Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

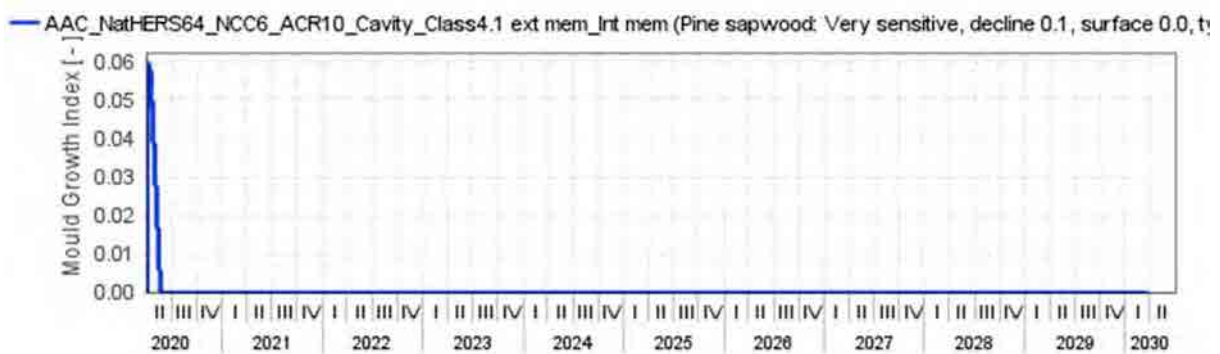


Figure 186 Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

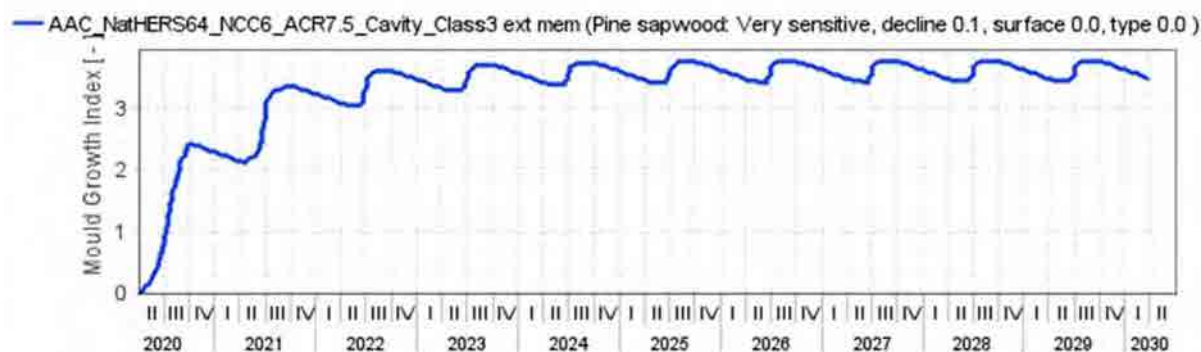


Figure 187: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

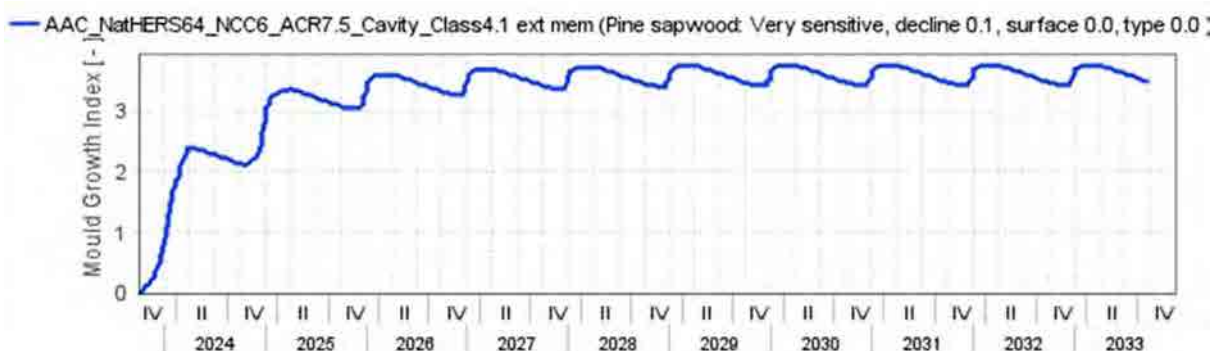


Figure 188: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

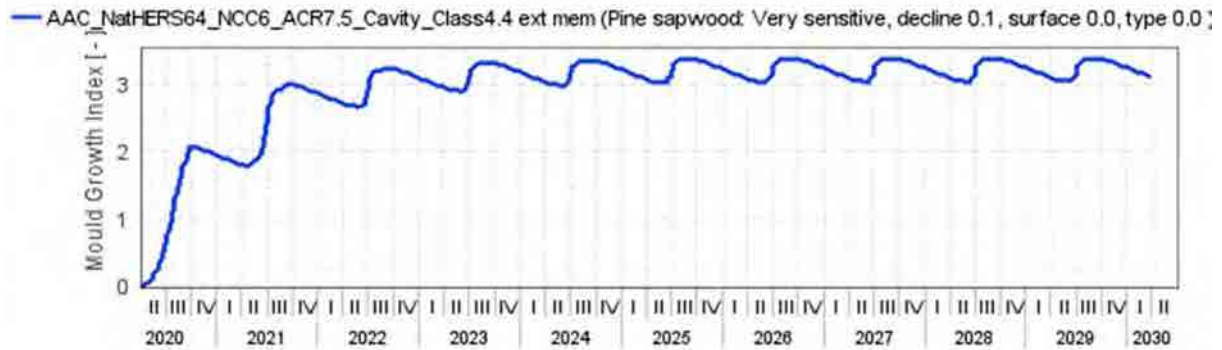


Figure 189 Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

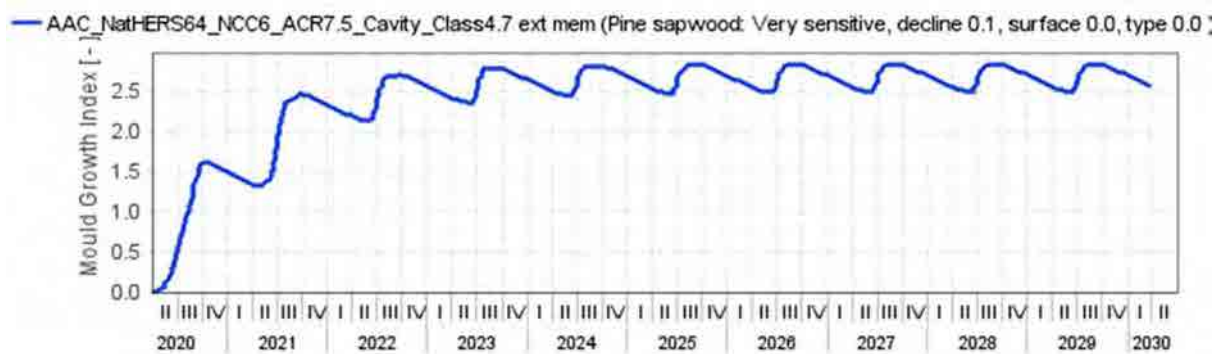


Figure 190: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

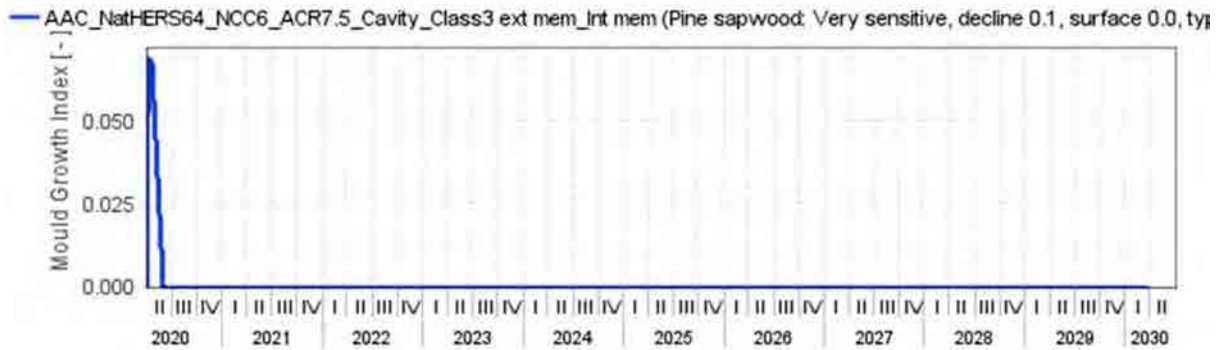


Figure 191 Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

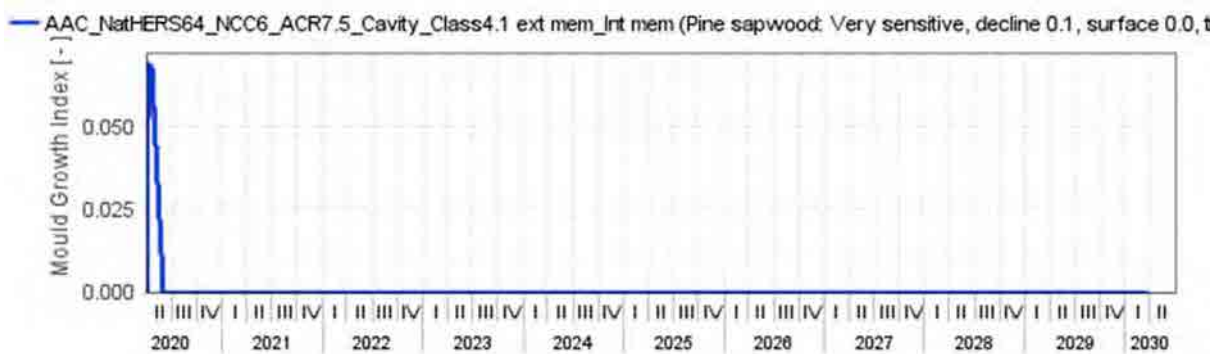


Figure 192 Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

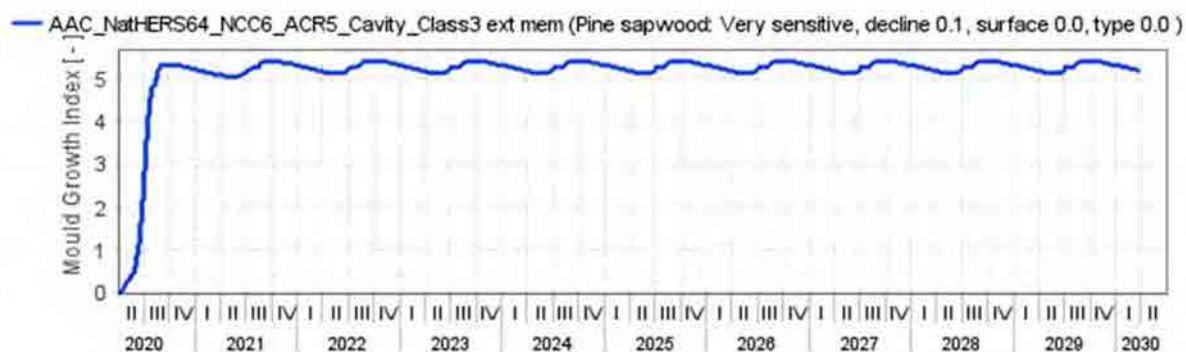


Figure 193: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

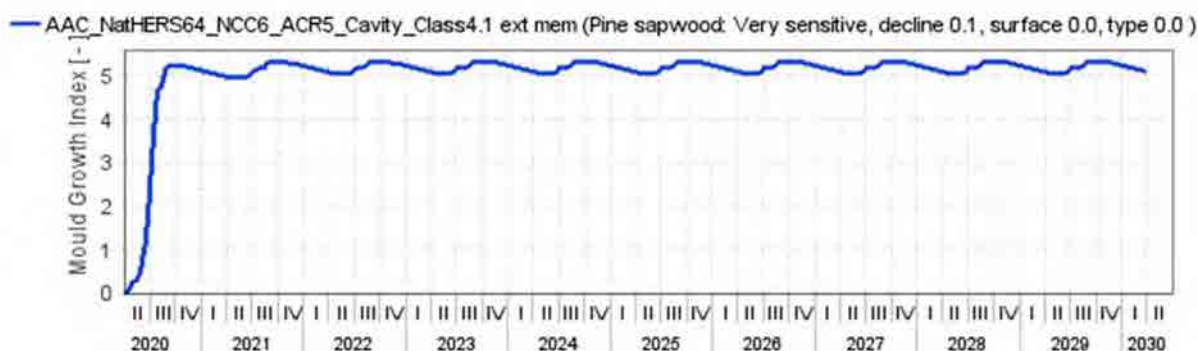


Figure 194: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

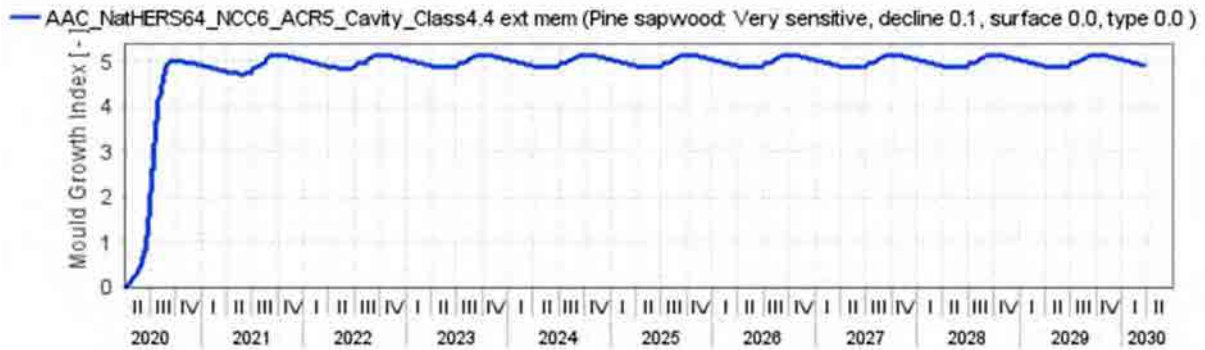


Figure 195 Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

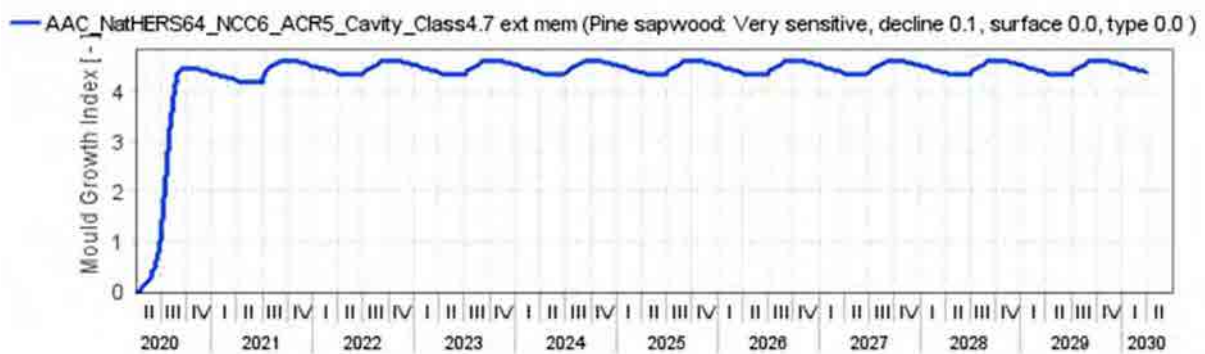


Figure 196: Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

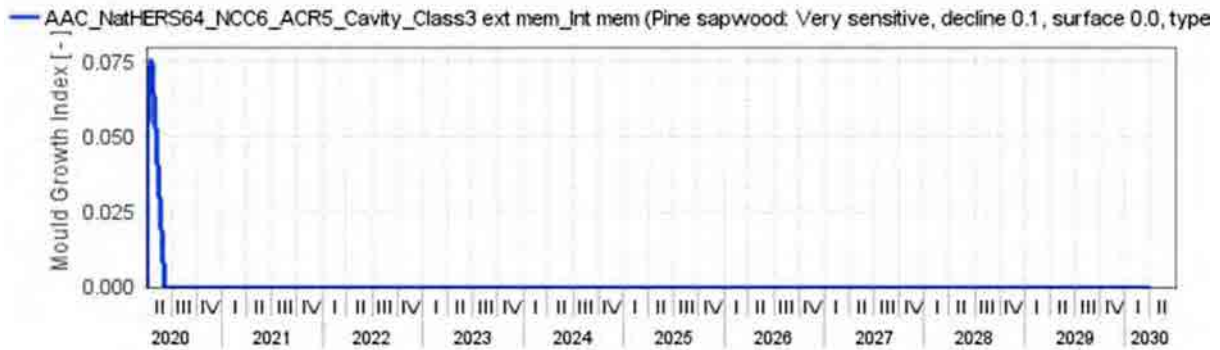


Figure 197 Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

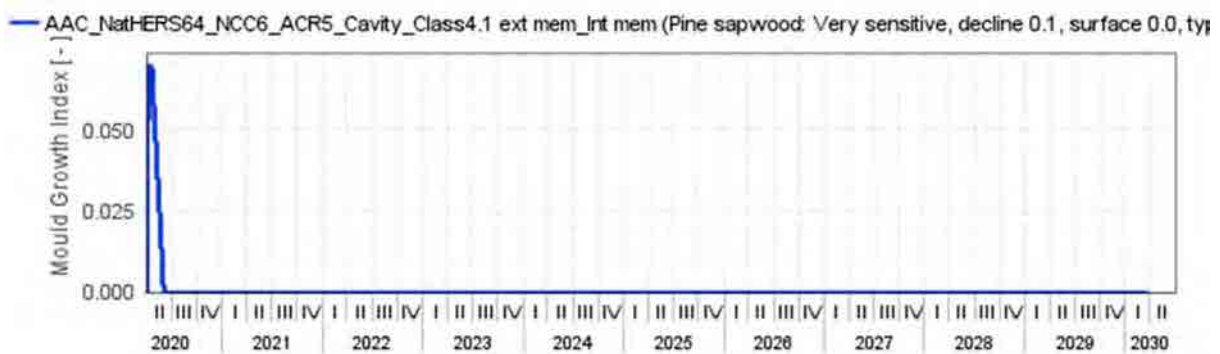


Figure 198 Autoclaved aerated concrete masonry NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 66, NCC CZ6: 7 Star AAC masonry wall

ACR 10 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

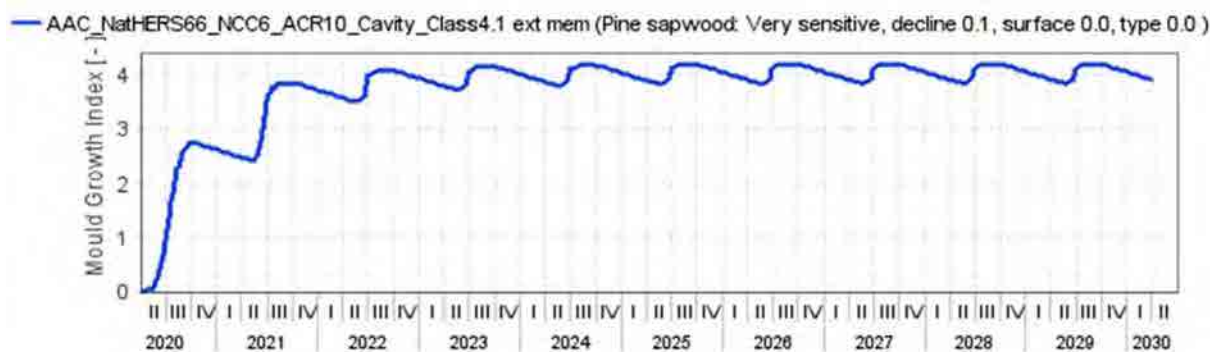


Figure 199: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

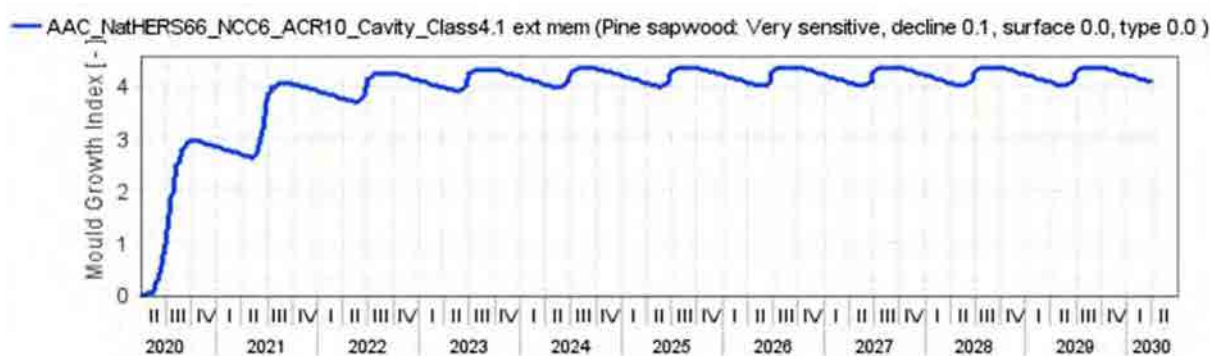


Figure 200: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

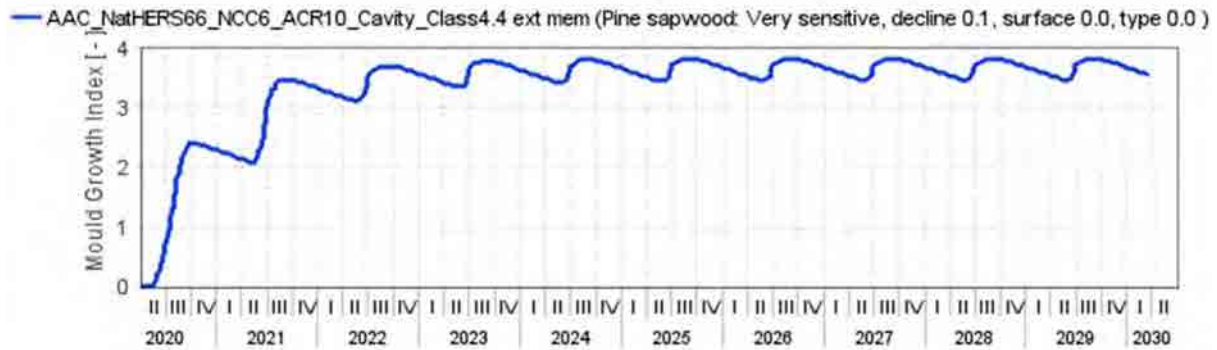


Figure 201 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

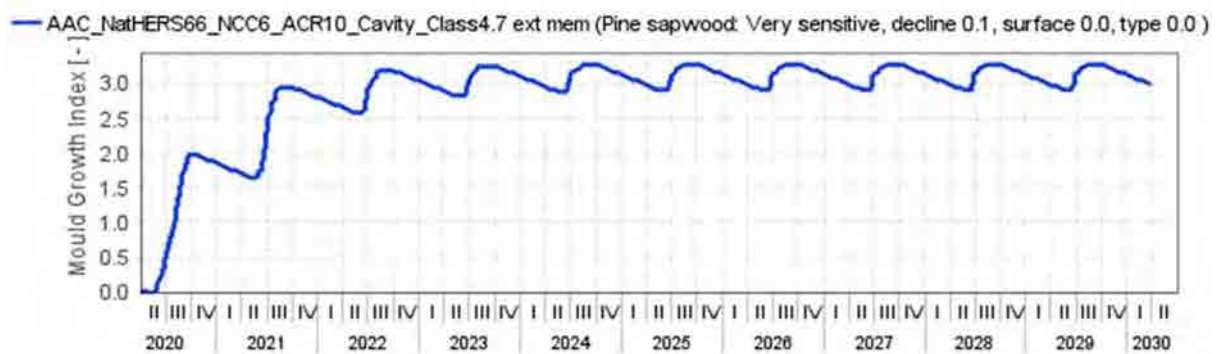


Figure 202: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

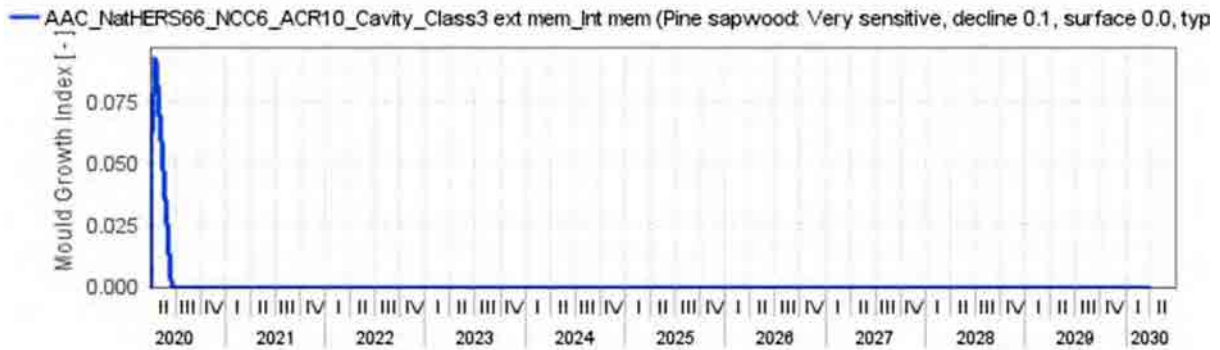


Figure 203 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

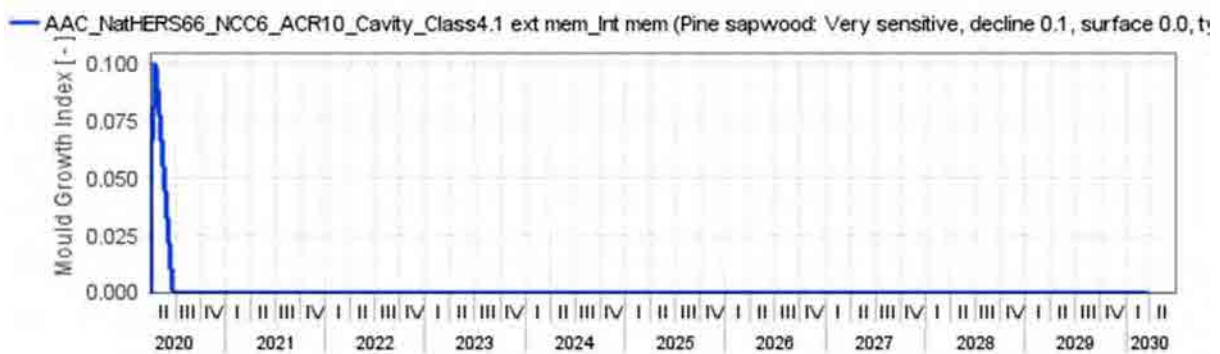


Figure 204 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5- Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

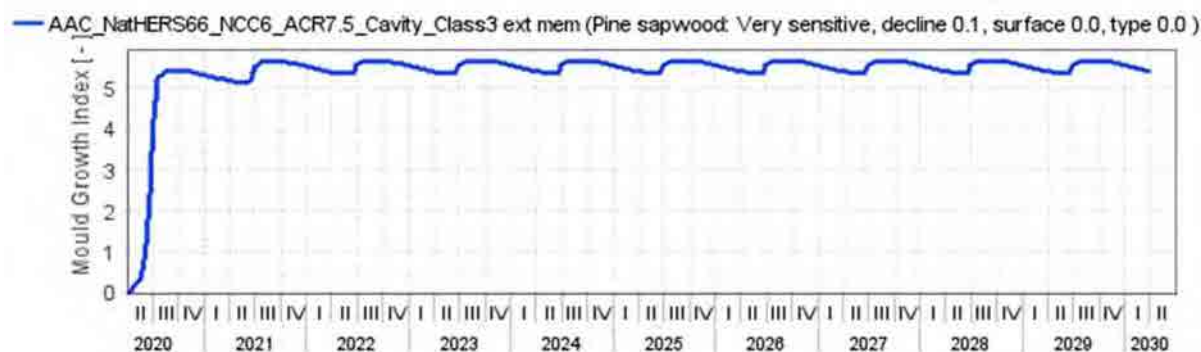


Figure 205: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

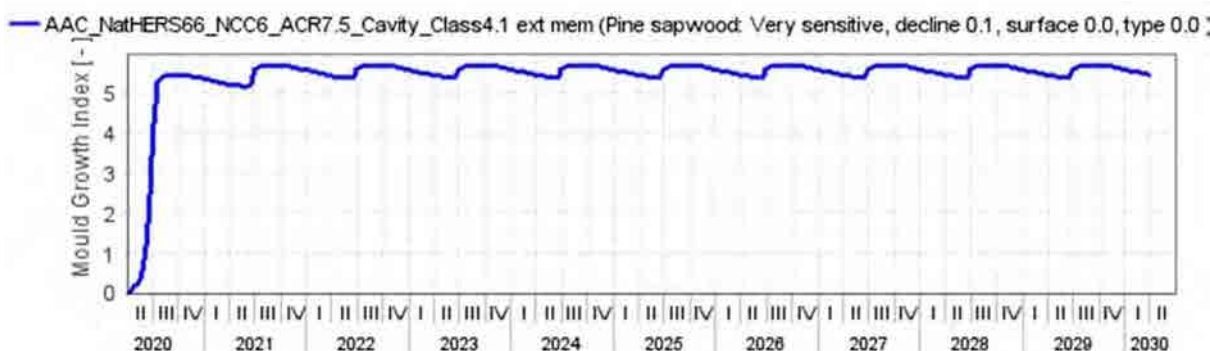


Figure 206: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

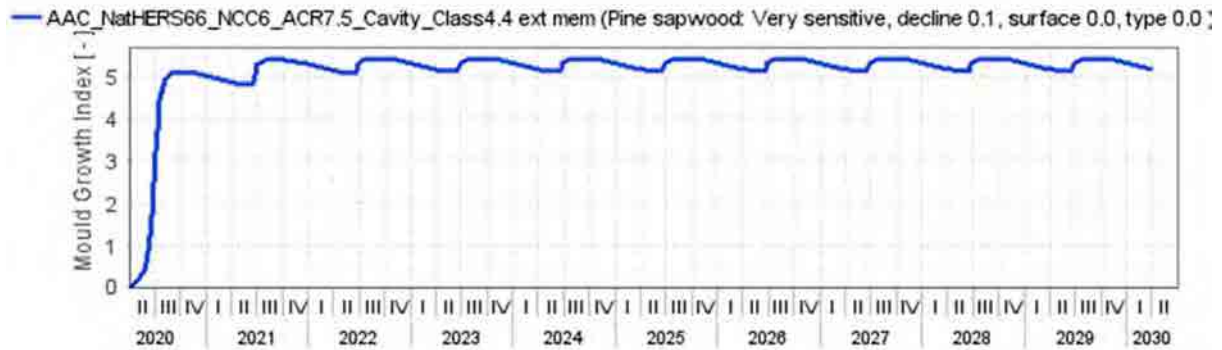


Figure 207 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

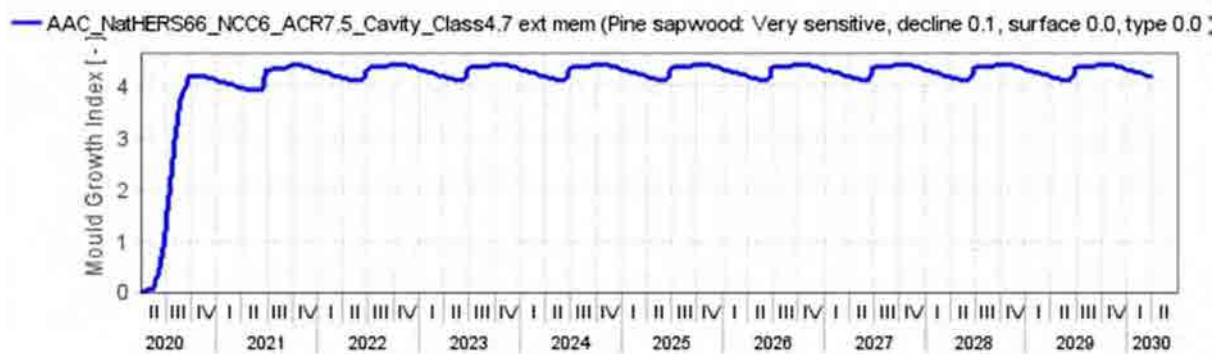


Figure 208: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

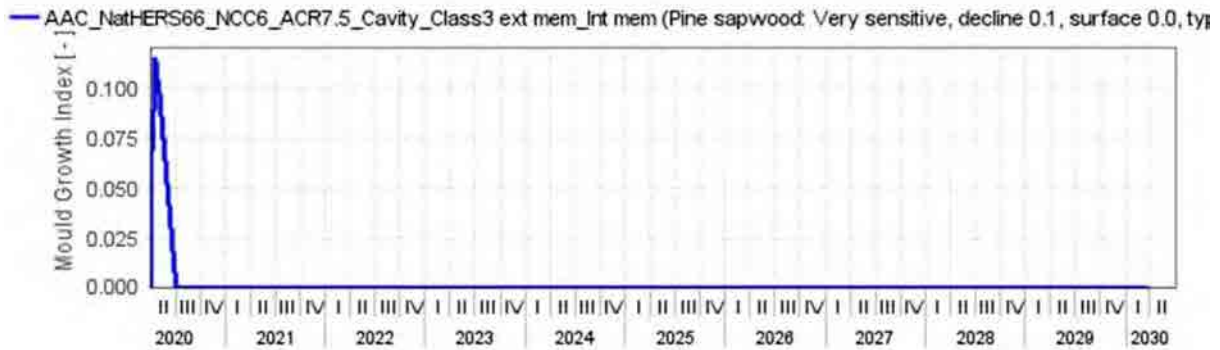


Figure 209 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb. Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

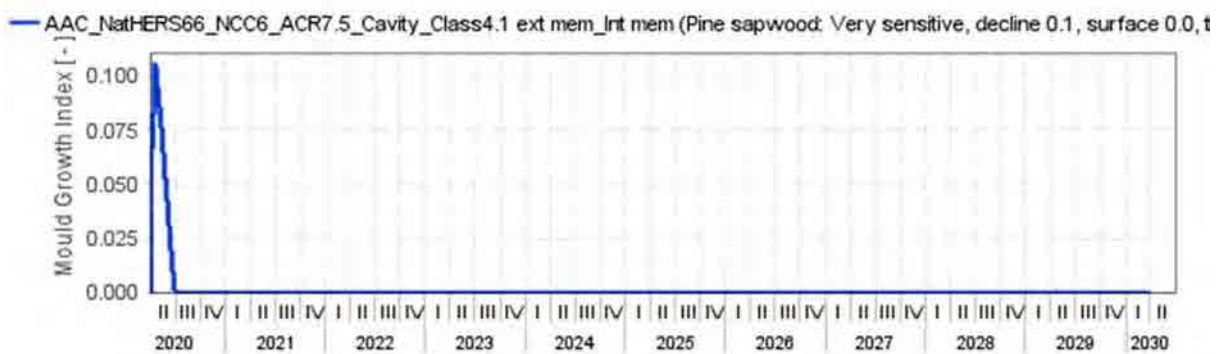


Figure 210 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Autoclaved aerated concrete masonry - South Only

1. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

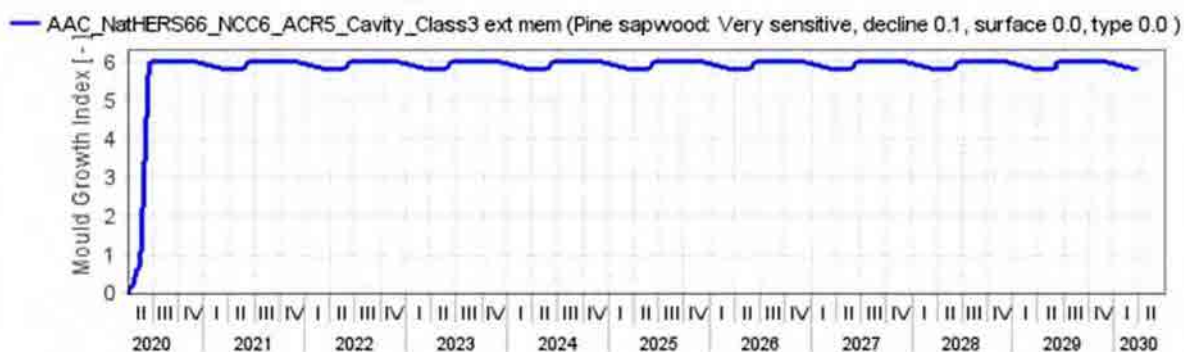


Figure 211: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398
Mould growth within insulated timber frame

2. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

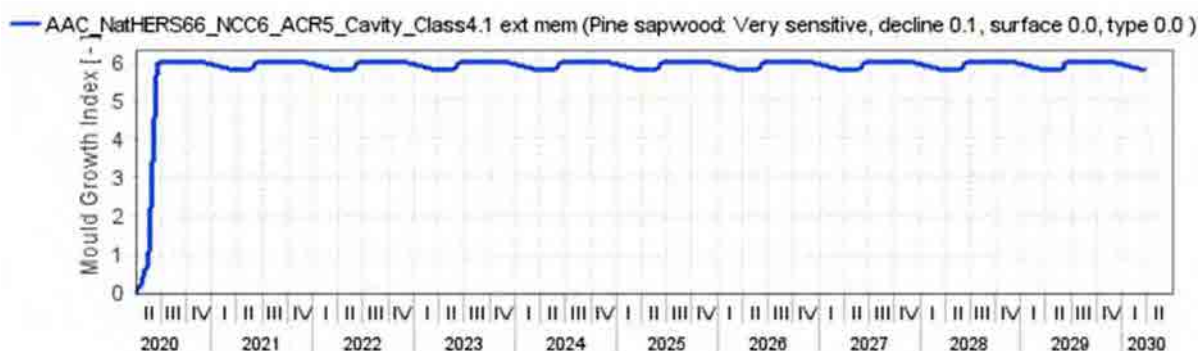


Figure 212: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4
Mould growth within insulated timber frame

3. With cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

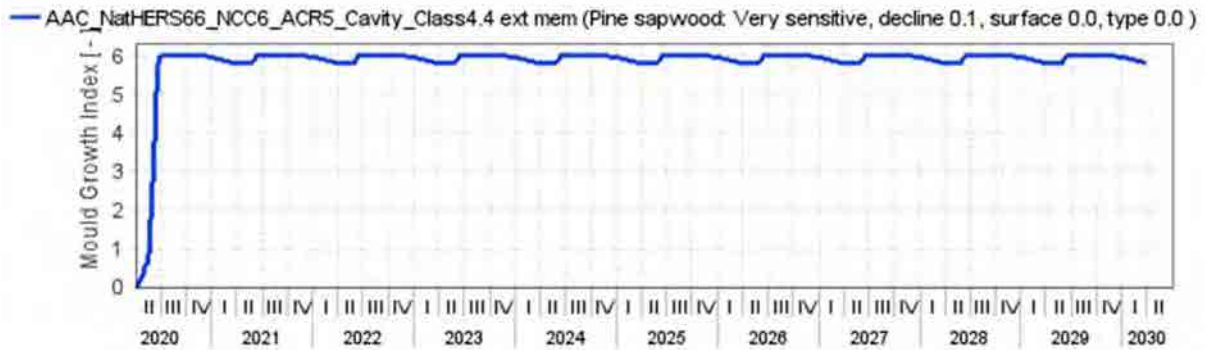


Figure 213 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100
Mould growth within insulated timber frame

4. With cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

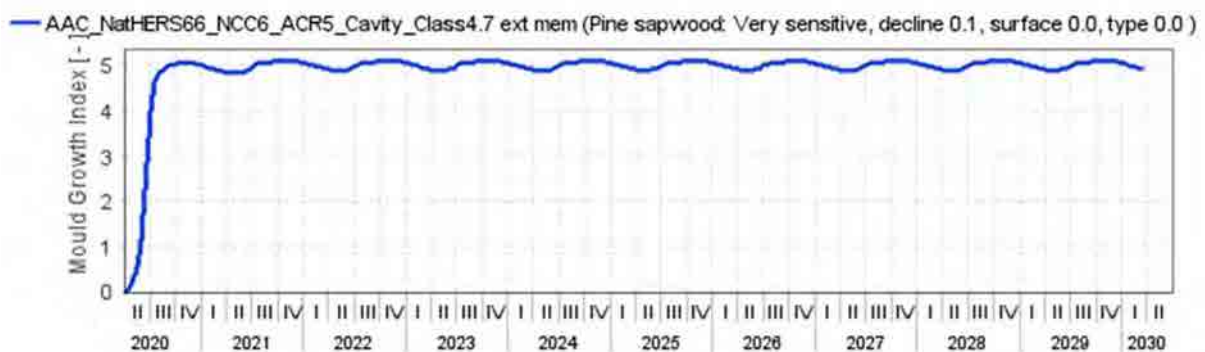


Figure 214: Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21
Mould growth within insulated timber frame

5. With cavity – External Exterior Membrane Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

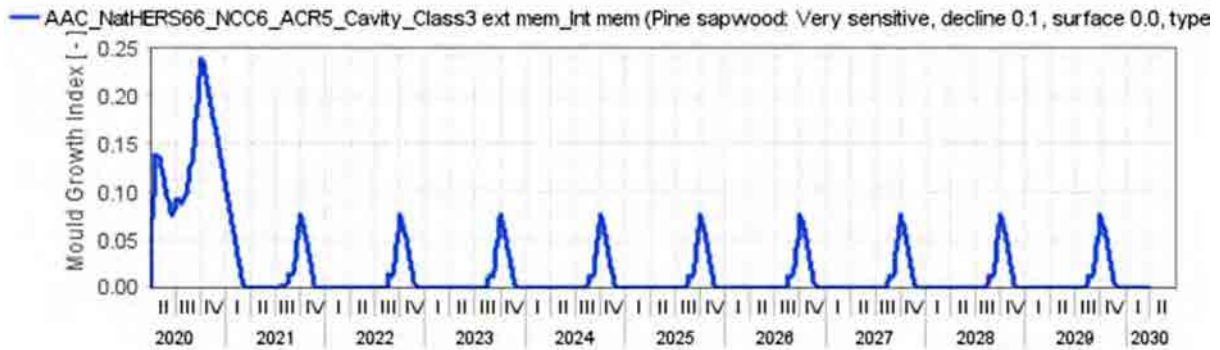


Figure 215 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 1398 with Int. Memb.
Mould growth within insulated timber frame

6. With cavity – External Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

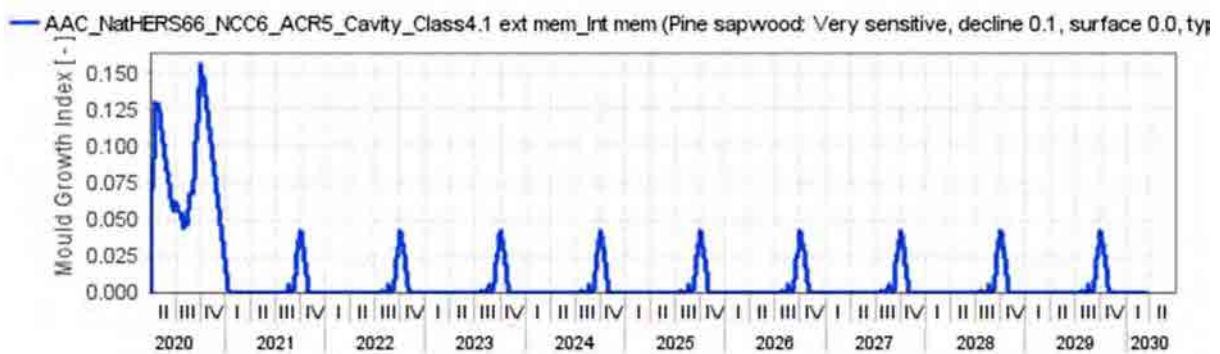


Figure 216 Autoclaved aerated concrete masonry NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb.
Mould growth within insulated timber frame

Moisture accumulation and mould growth for 6 Star housing
Research Report 3: Enhancements to 6 Star and 7 Star external
wall systems housing in Victoria

Appendix 9: Hygrothermal simulation results- 6 Star and 7 Star flat
metal cladding with insulated frame (Wall 9)

Revision 01 (17/12/2023)

NCC CZ4

NatHERS CZ 27, NCC CZ4: 6 and 7 Star Flat Metal Cladding

ACR 10 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

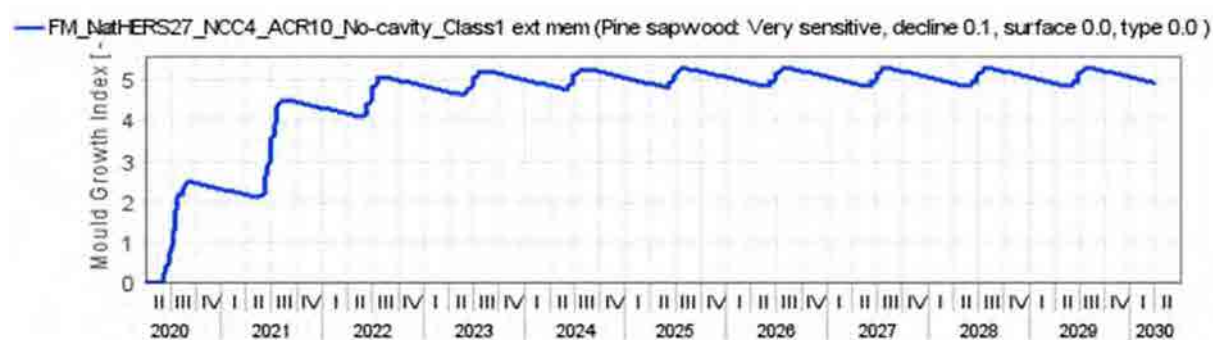


Figure 1: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 2: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

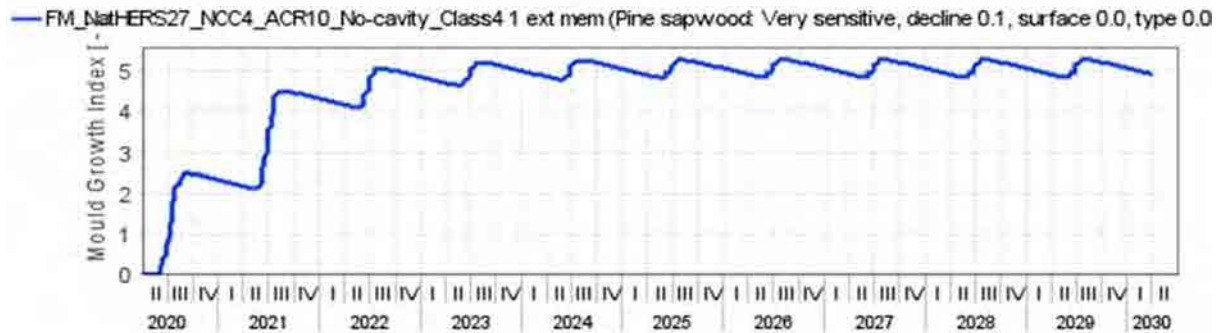


Figure 3: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

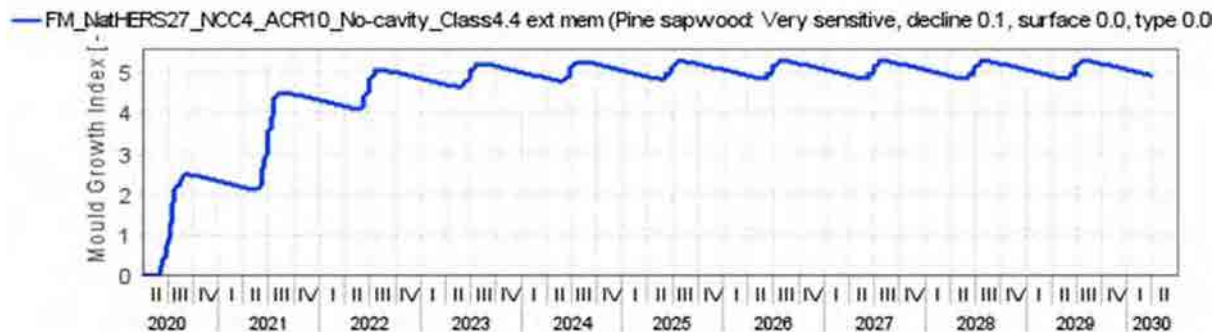


Figure 4 Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

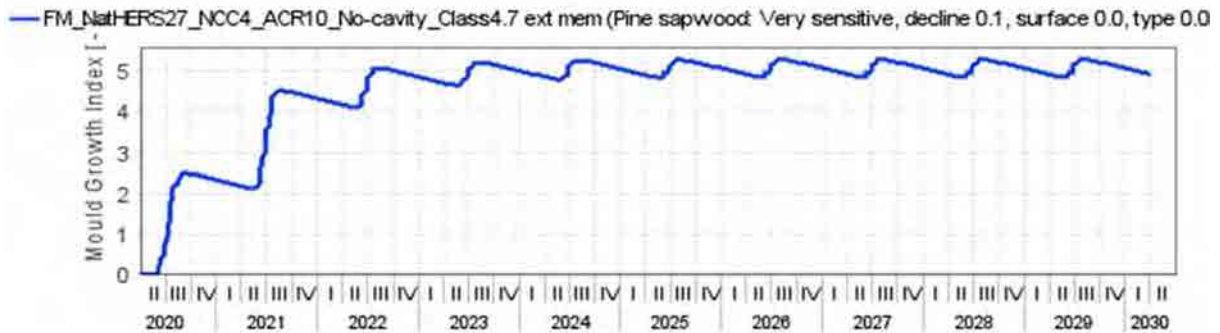


Figure 5: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

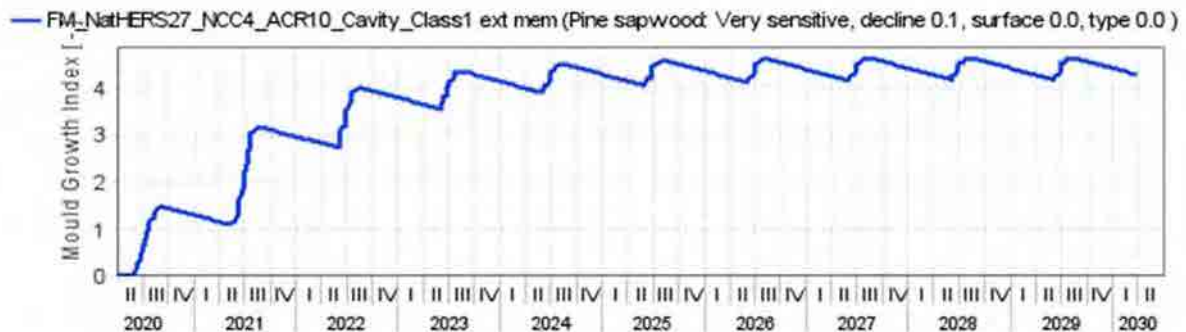


Figure 6: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

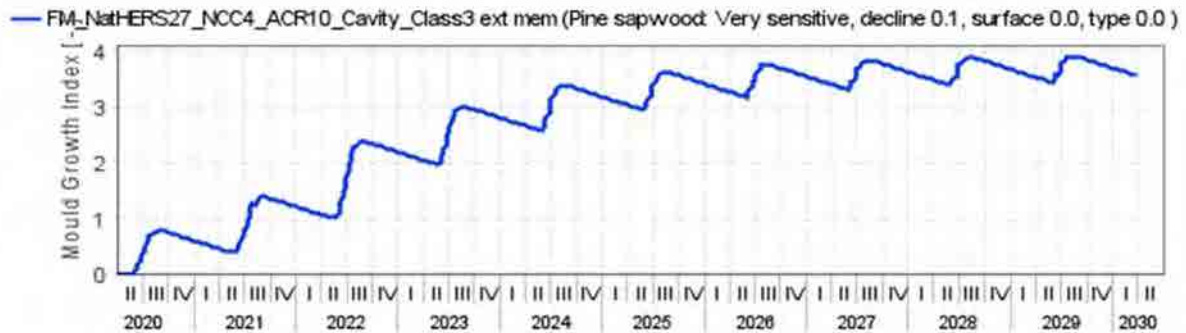


Figure 7: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

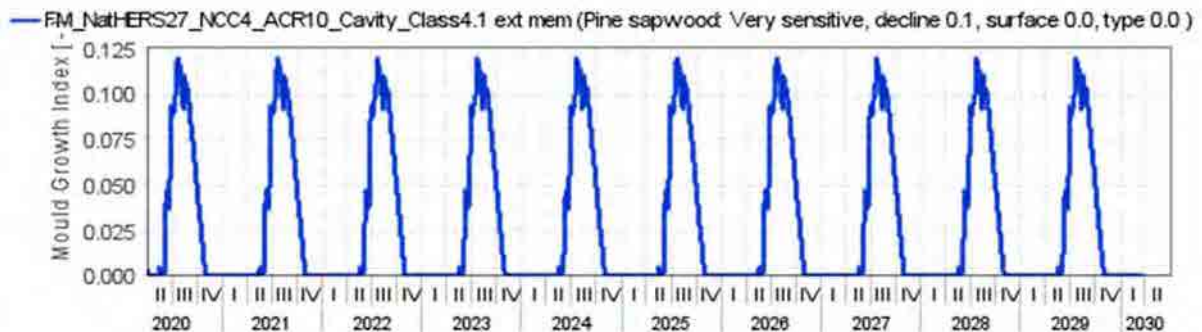


Figure 8: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

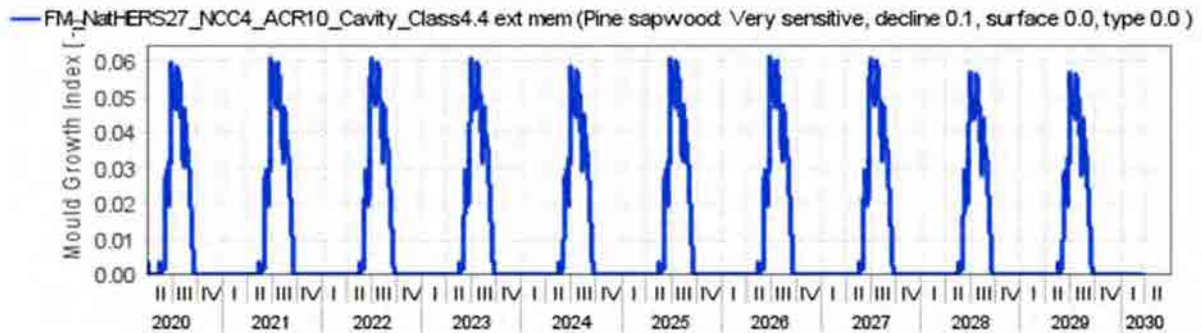


Figure 9 Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

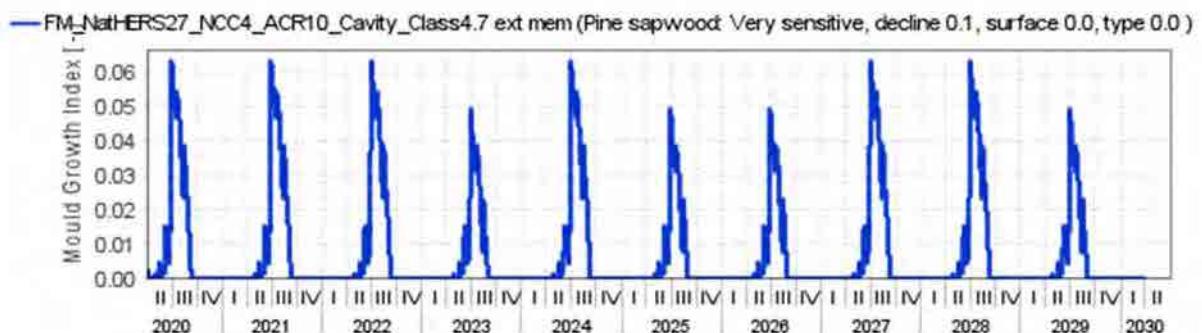


Figure 10: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index only exceeds 1.0 in the first and second years.

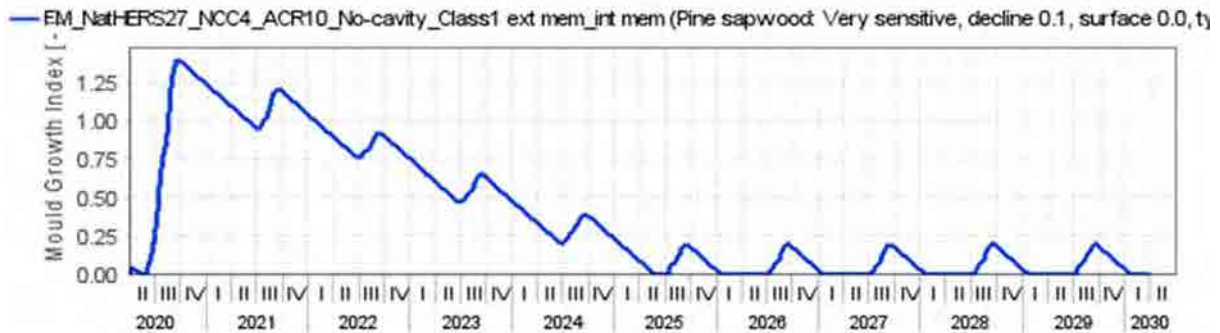


Figure 11: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index only exceeds 1.0 in the first year.

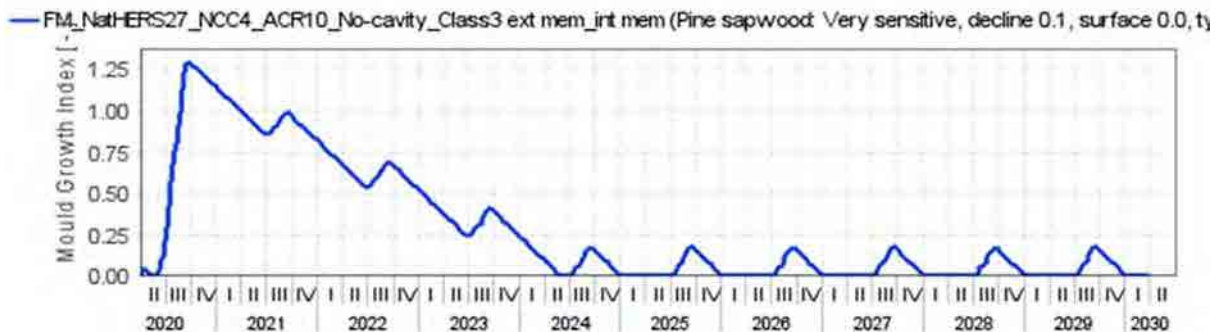


Figure 12: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

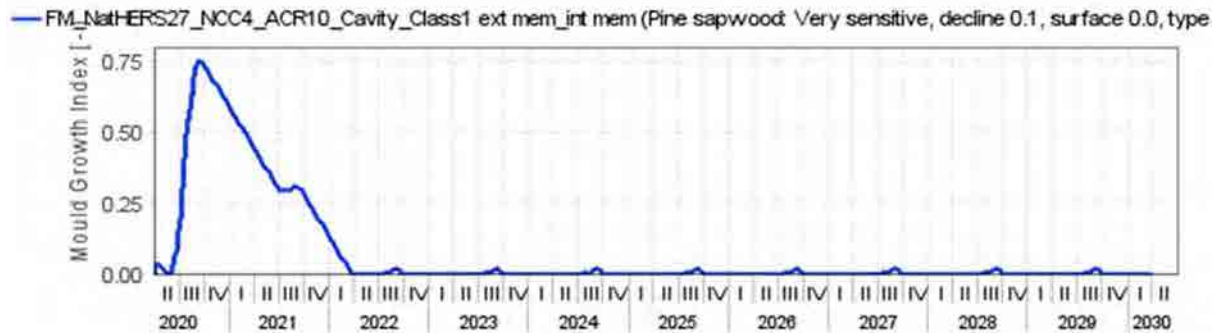


Figure 13: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

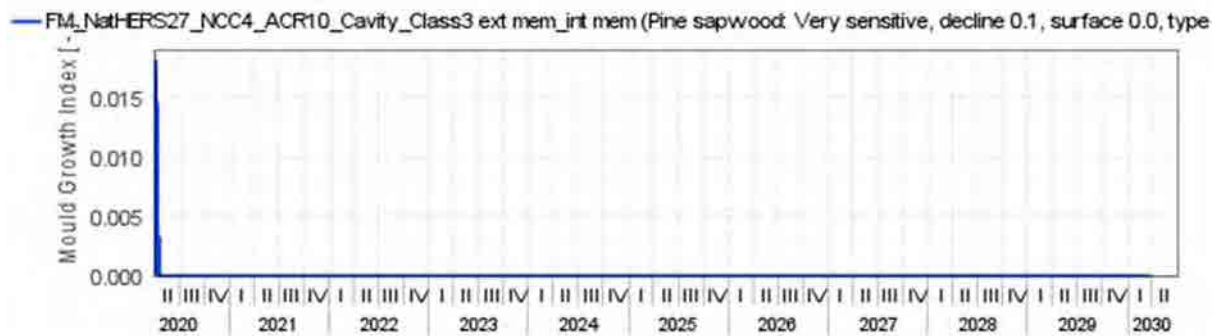


Figure 14: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

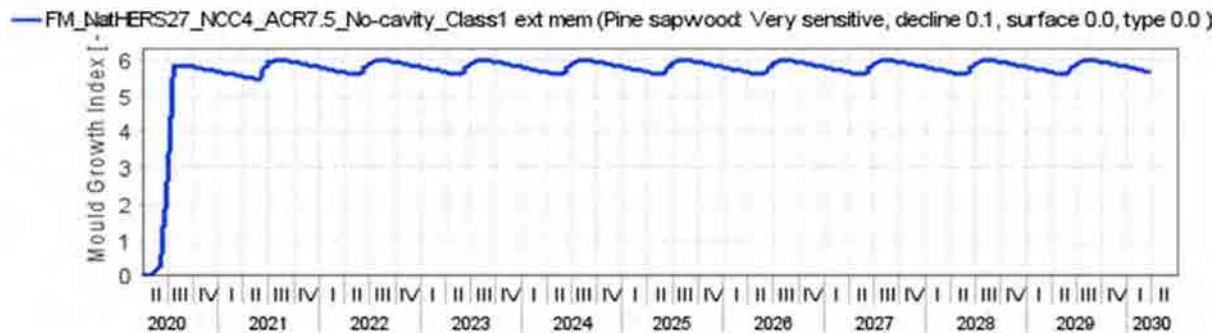


Figure 15: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

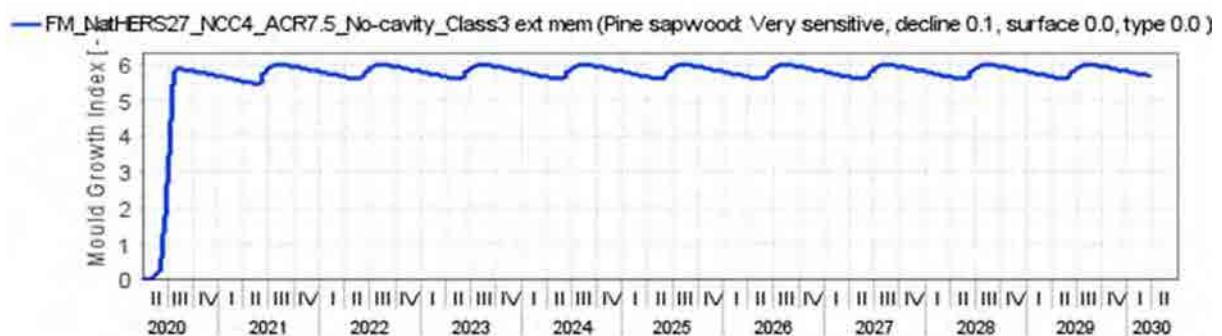


Figure 16: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

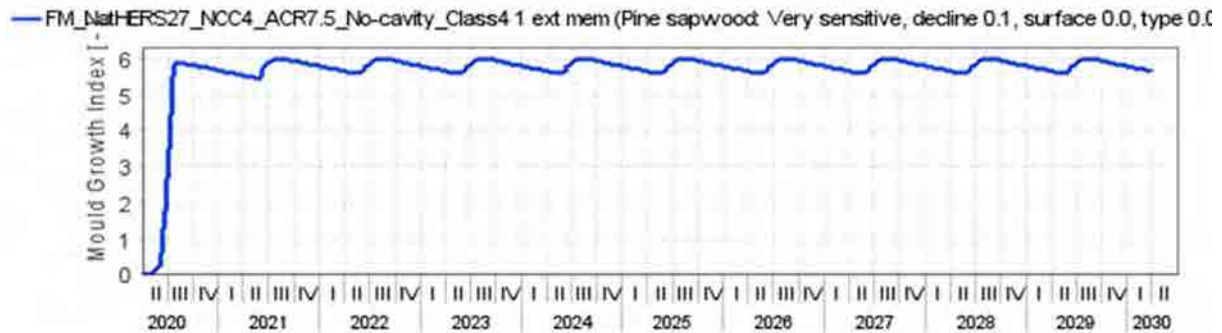


Figure 17: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

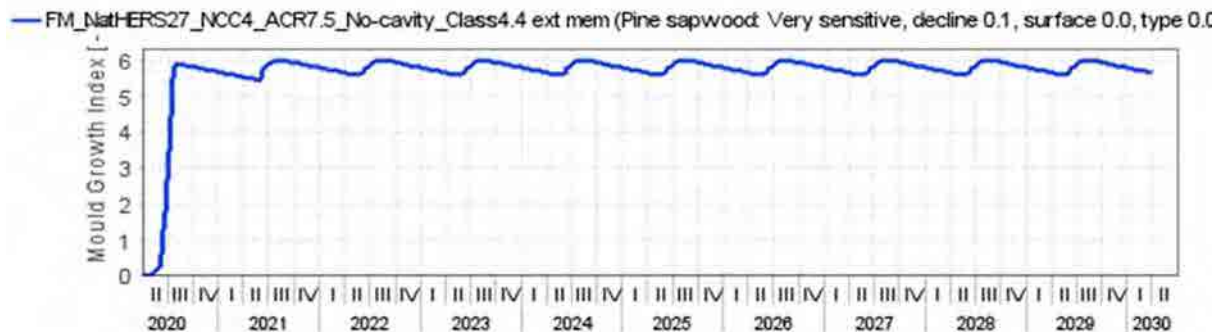


Figure 18 Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

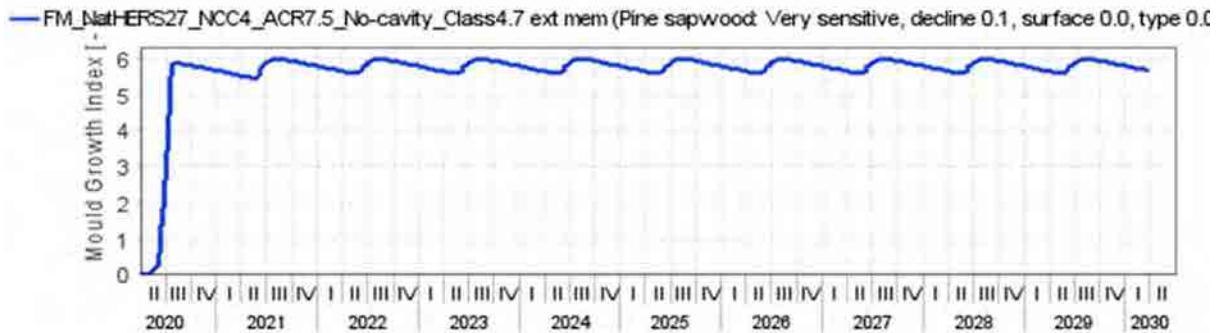


Figure 19: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

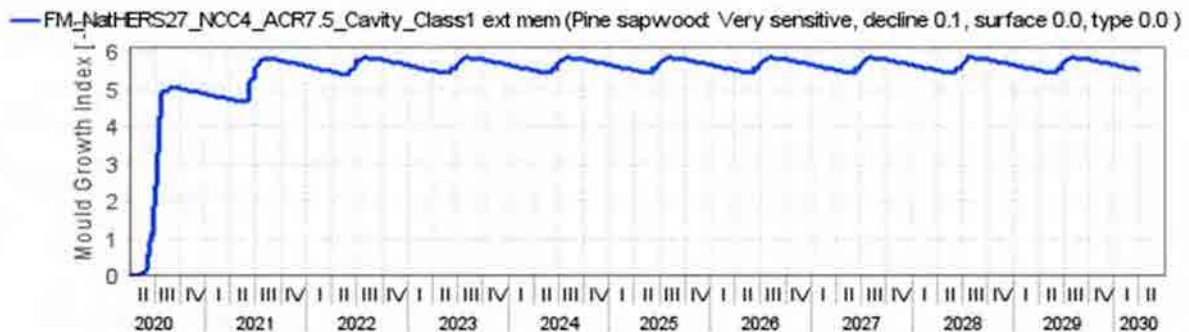


Figure 20: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 21: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

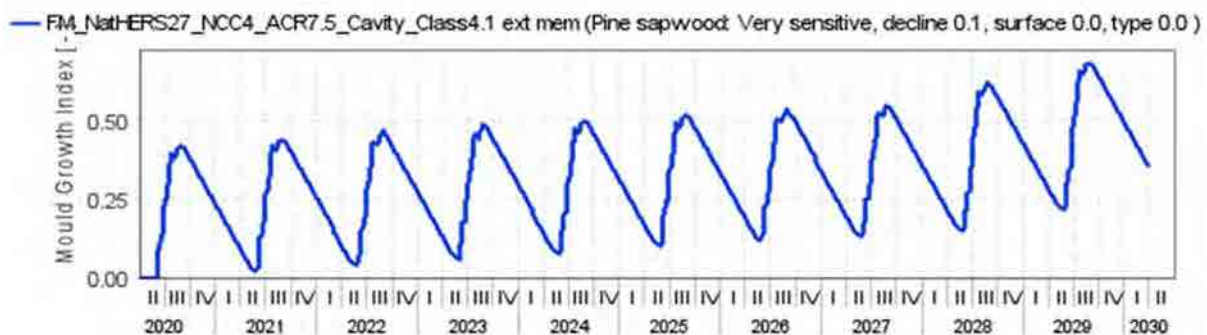


Figure 22: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

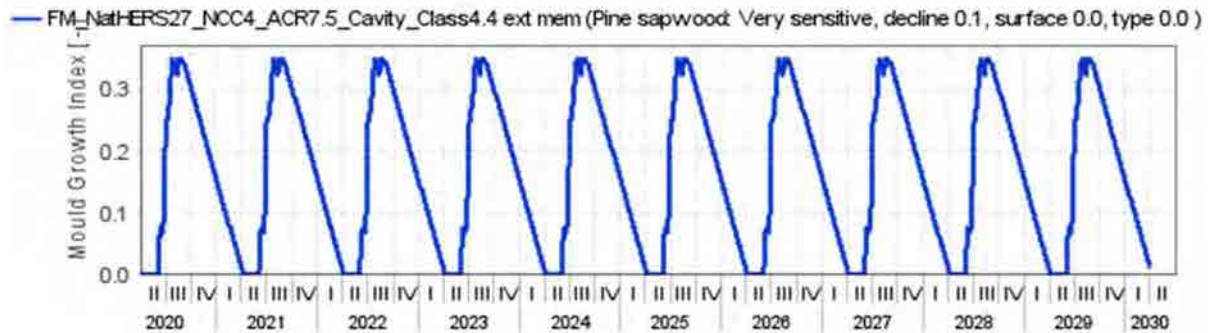


Figure 23 Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

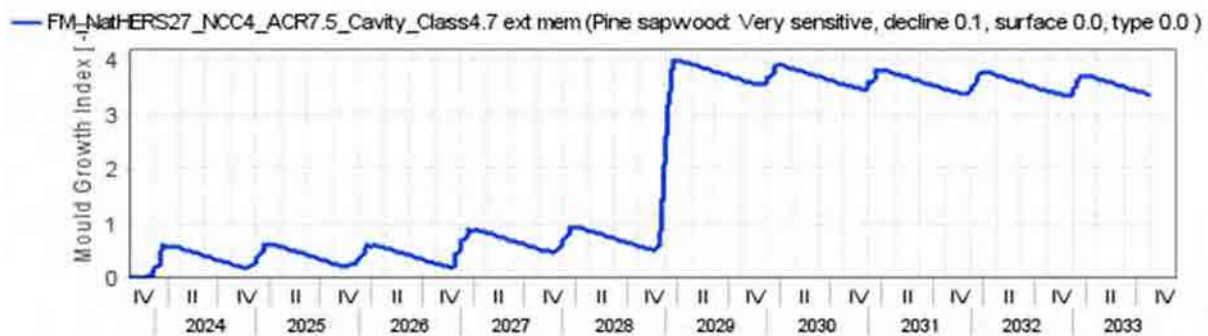


Figure 24: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 25: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 26: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

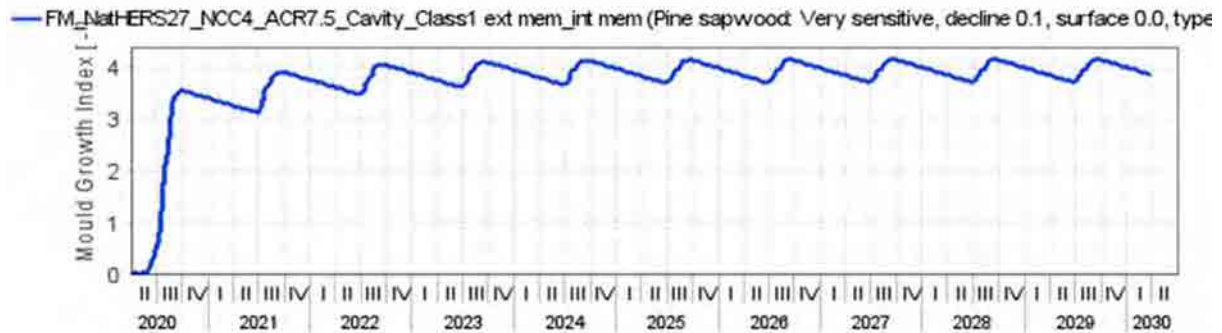


Figure 27: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

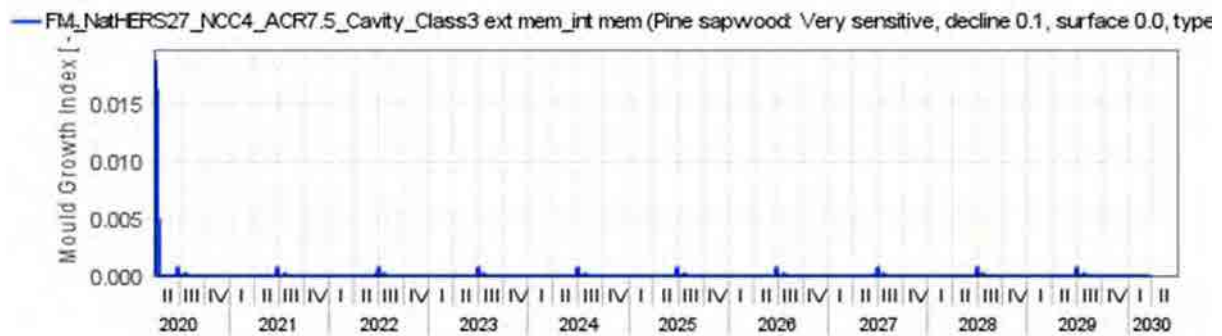


Figure 28: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

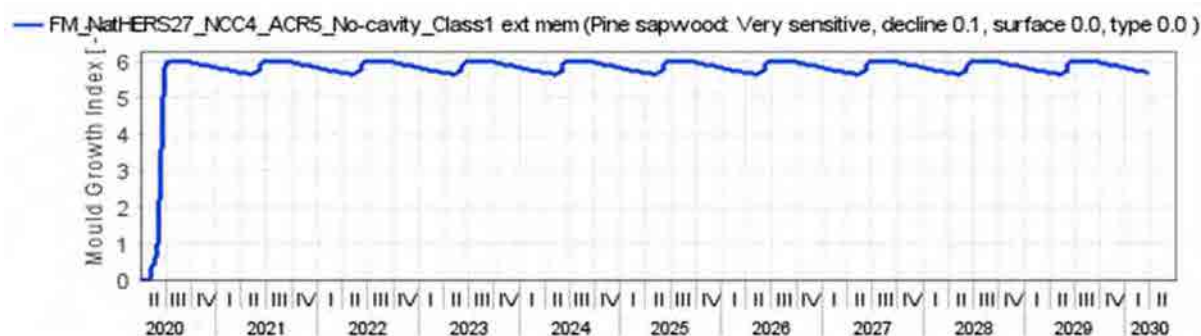


Figure 29: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

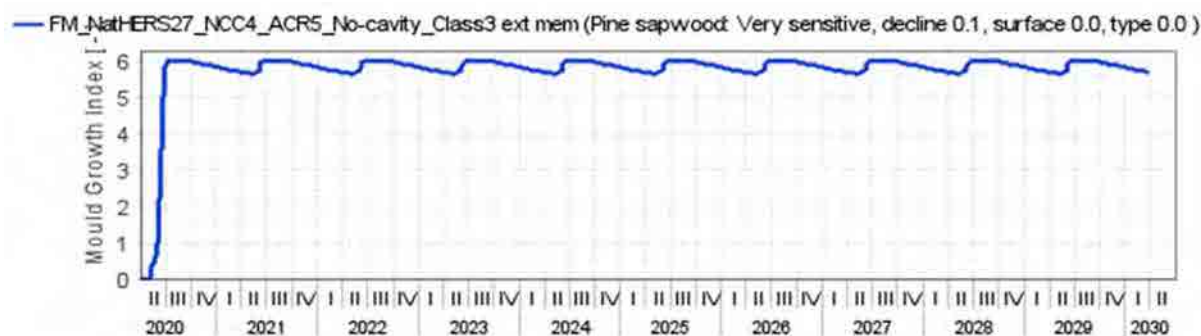


Figure 30: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

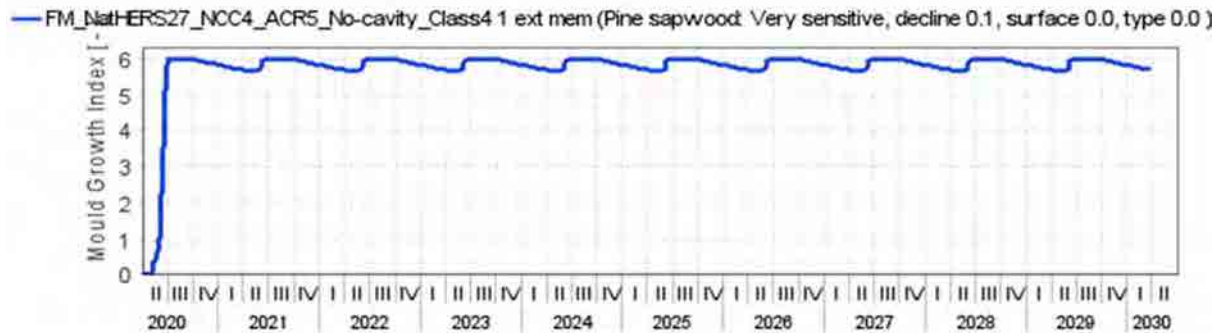


Figure 31: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

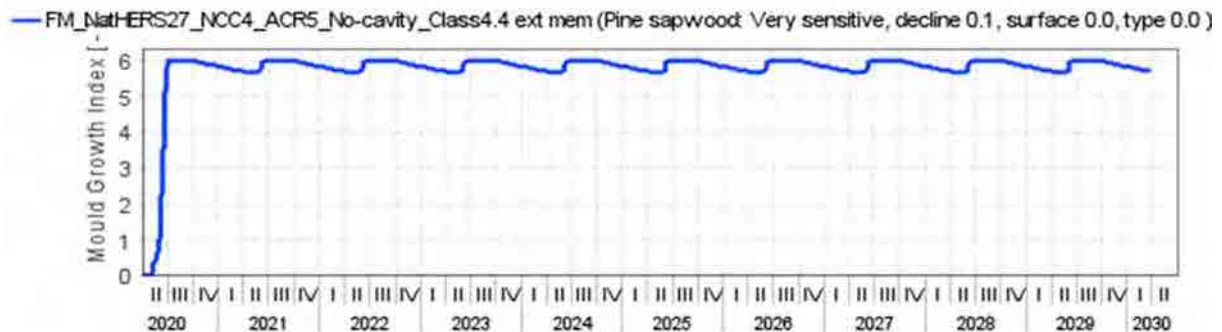


Figure 32 Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

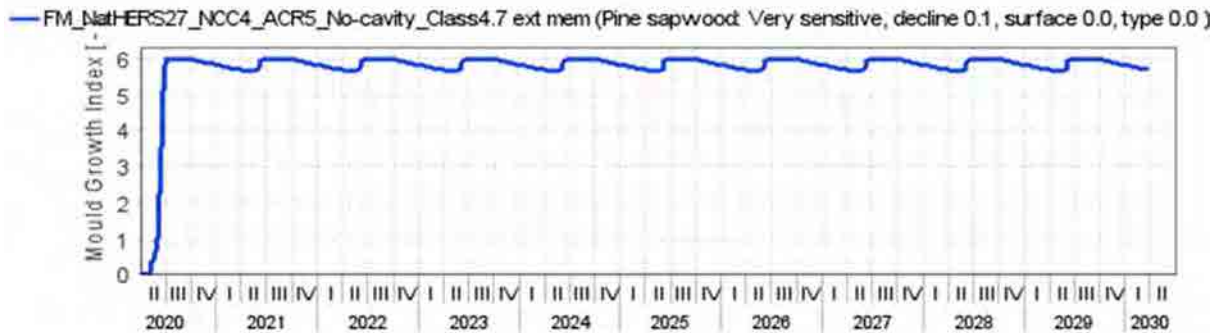


Figure 33: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

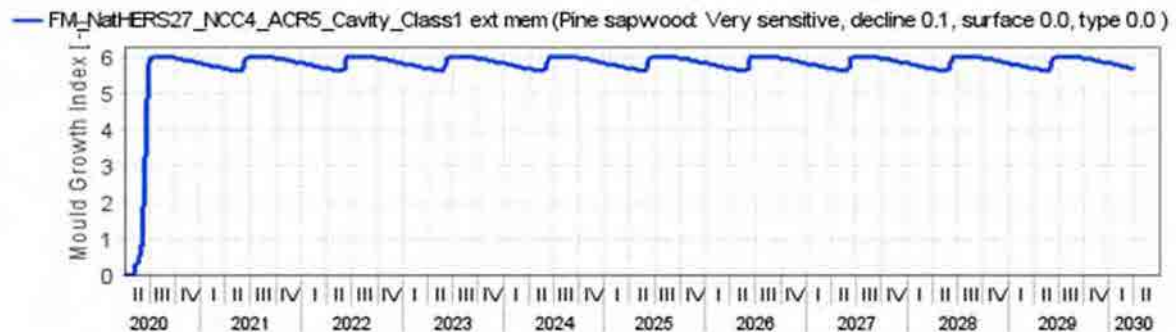


Figure 34: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

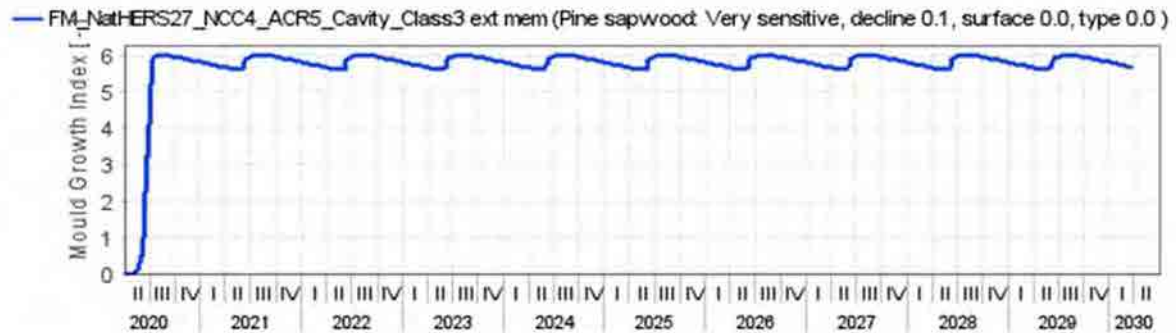


Figure 35: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

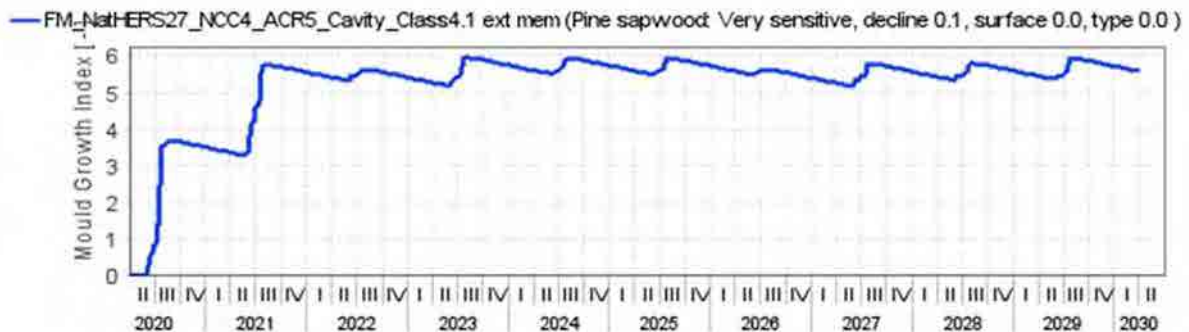


Figure 36: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

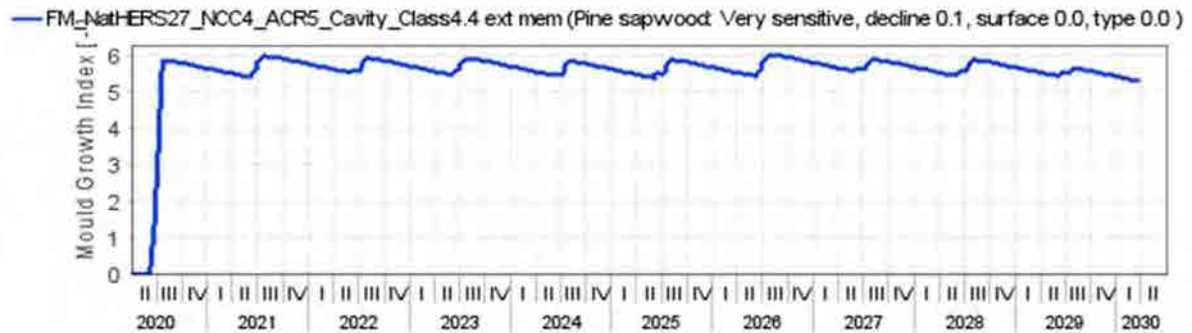


Figure 37 Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

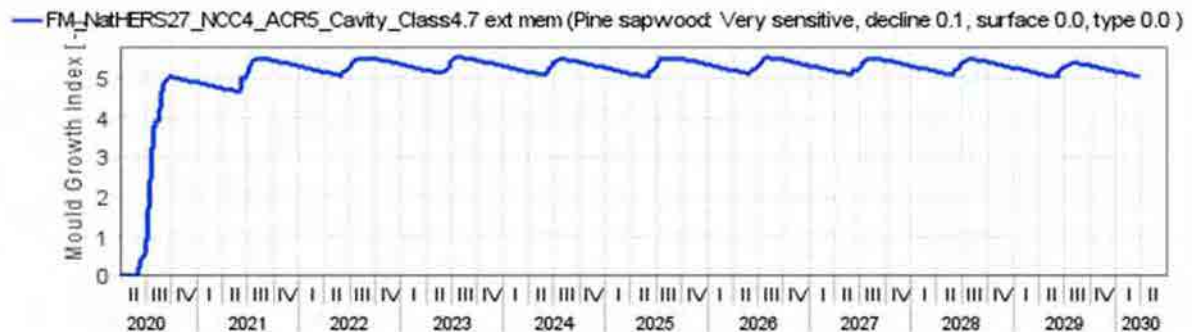


Figure 38: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

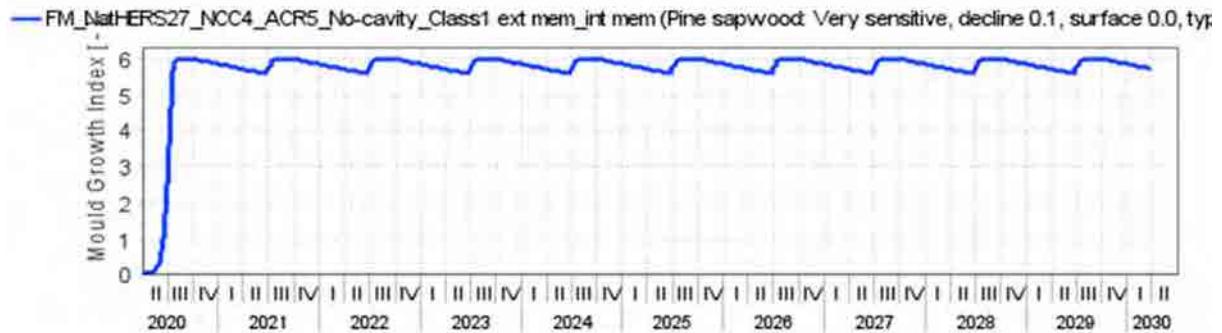


Figure 39: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

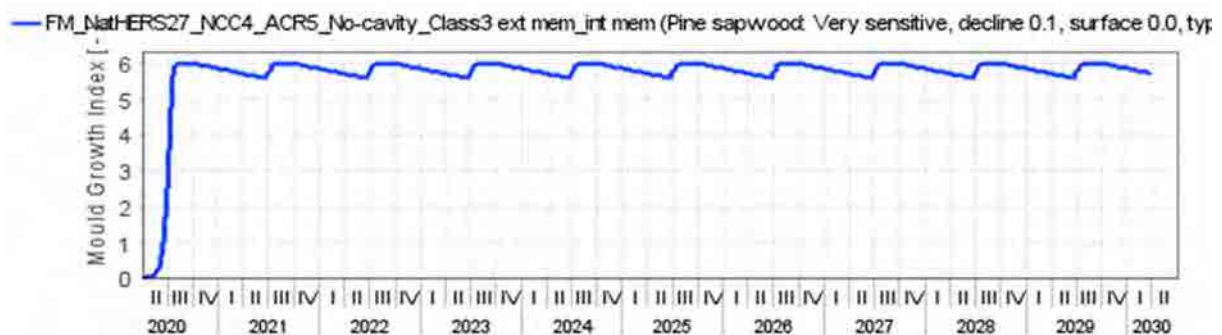


Figure 40: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 41: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

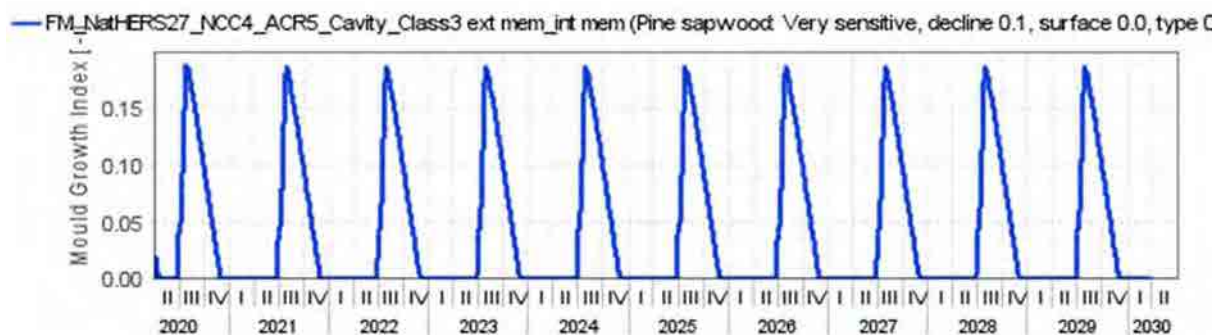


Figure 42: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 61, NCC CZ4: 6 and 7 Star Flat Metal Cladding

ACR 10 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

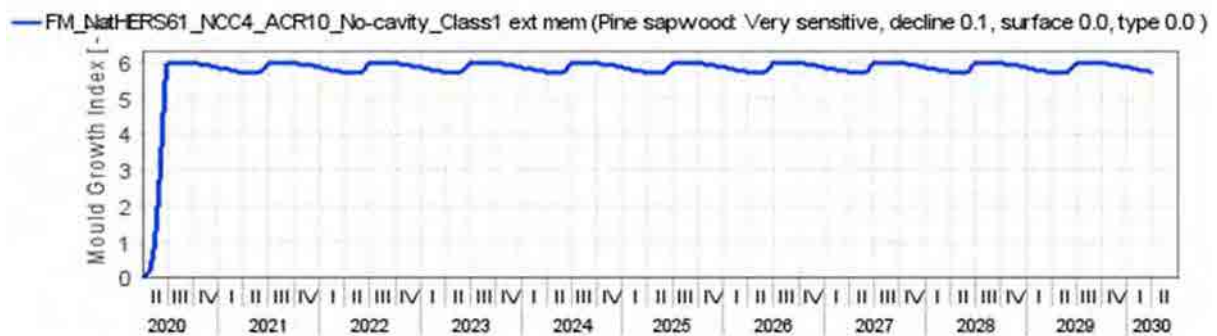


Figure 43: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 44: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

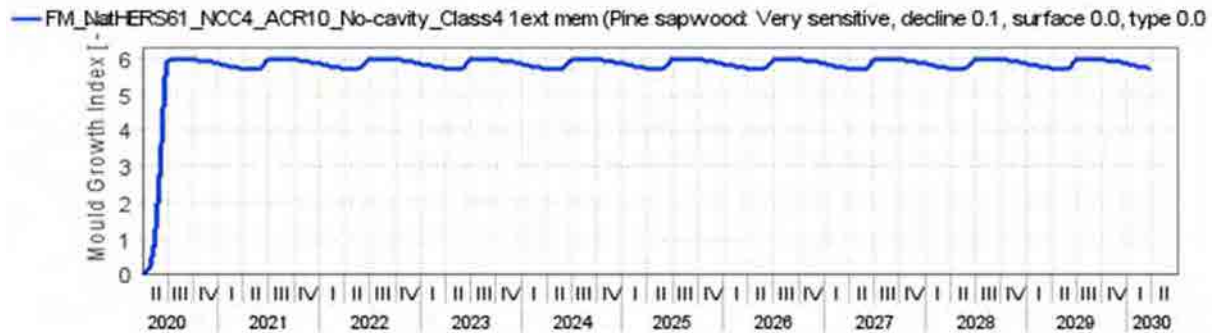


Figure 45: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

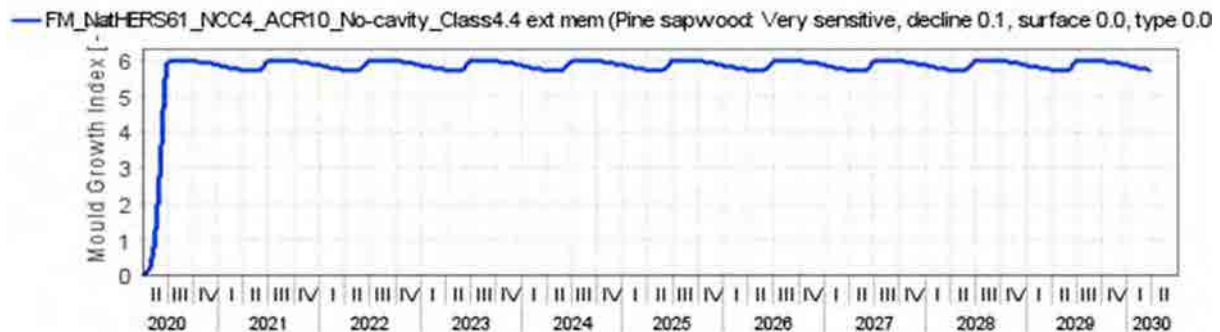


Figure 46 Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

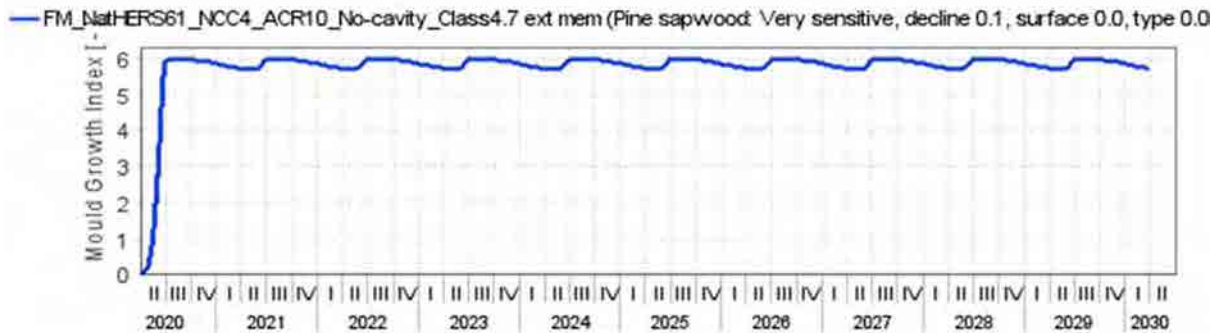


Figure 47: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

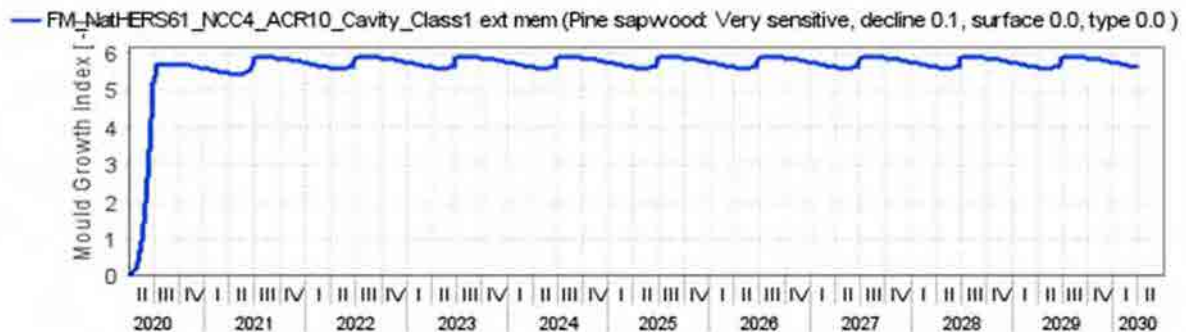


Figure 48: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

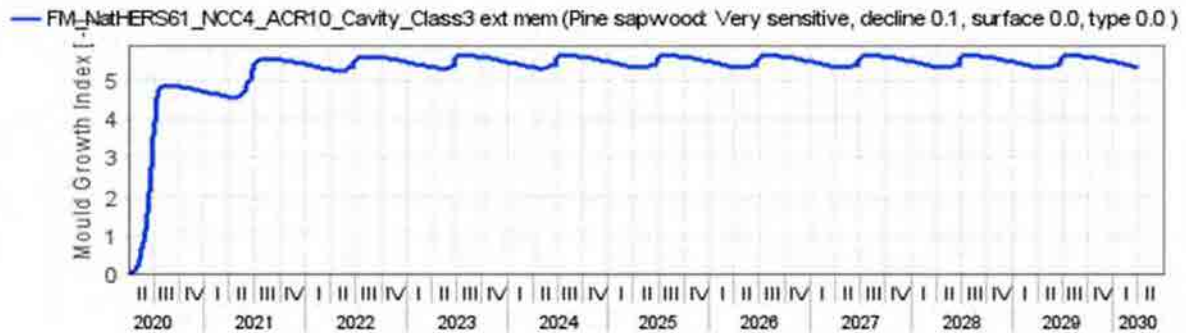


Figure 49: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

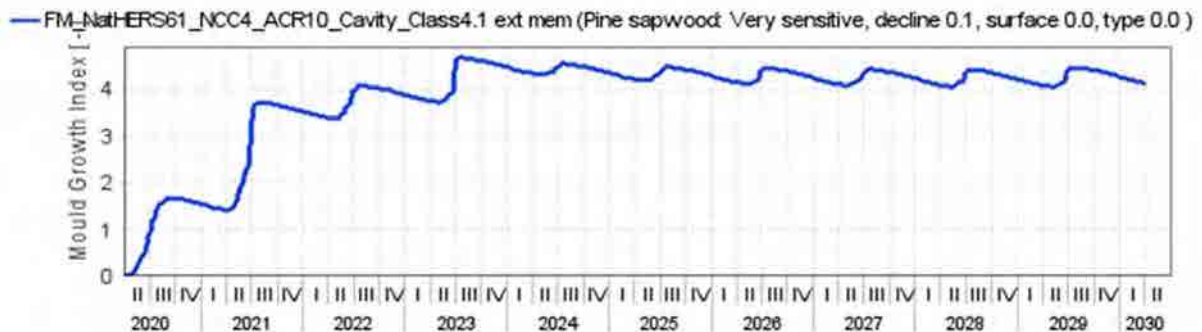


Figure 50: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

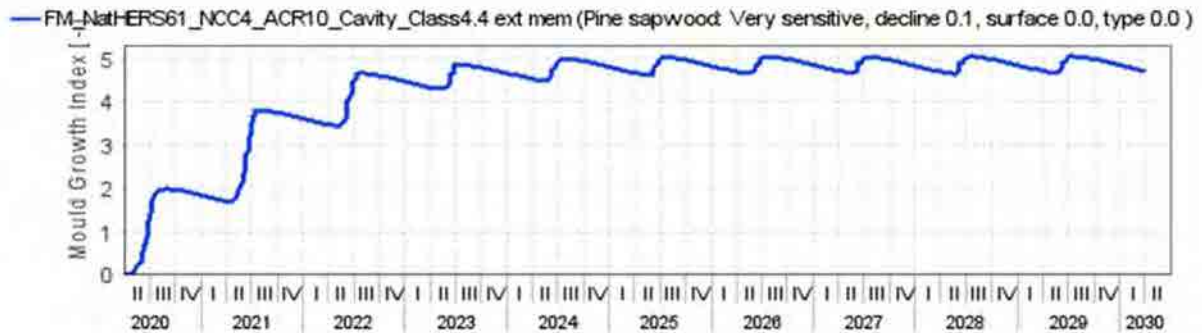


Figure 51 Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

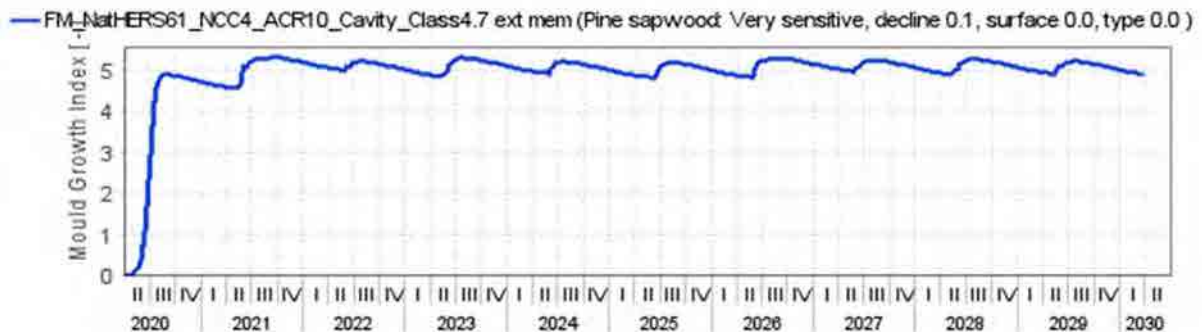


Figure 52: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

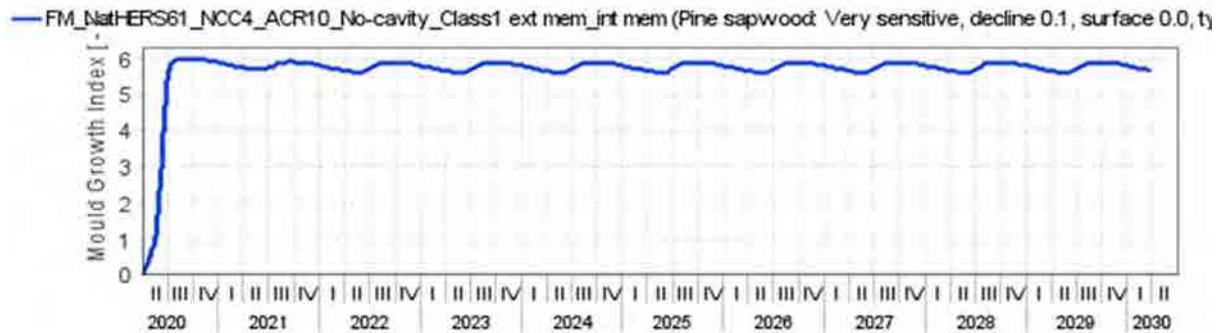


Figure 53: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

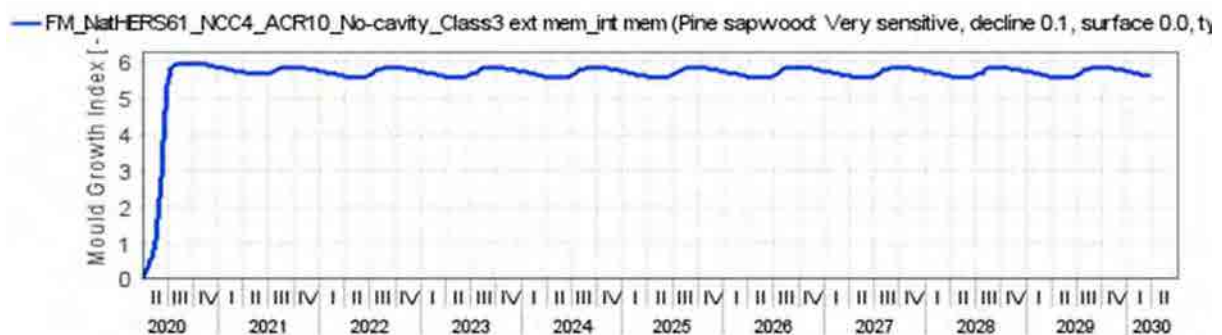


Figure 54: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

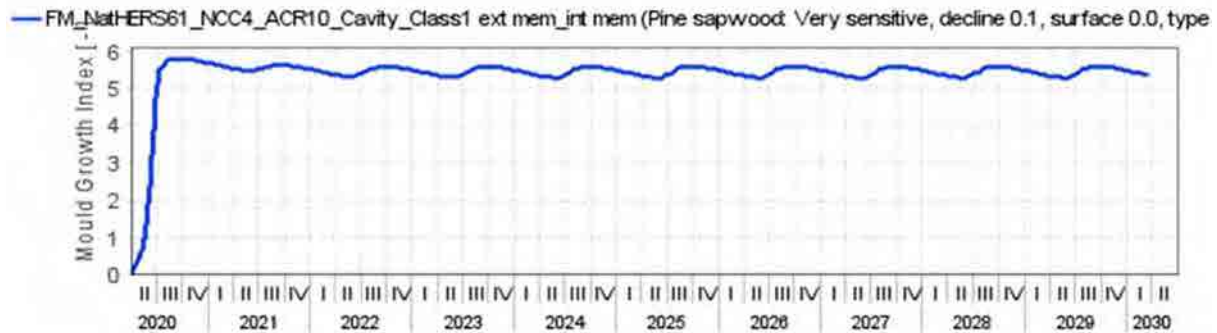


Figure 55: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

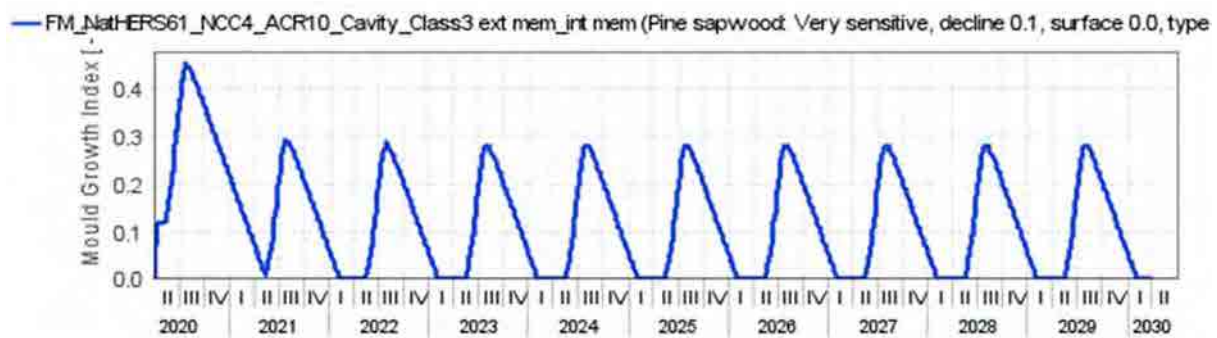


Figure 56: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

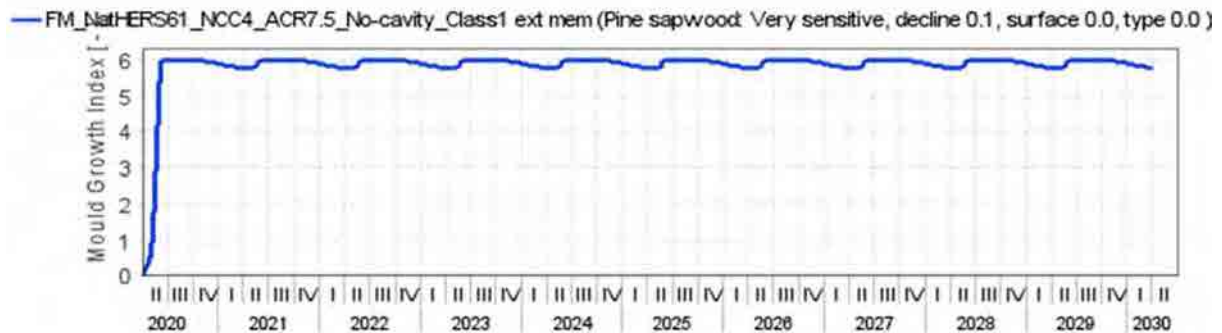


Figure 57: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

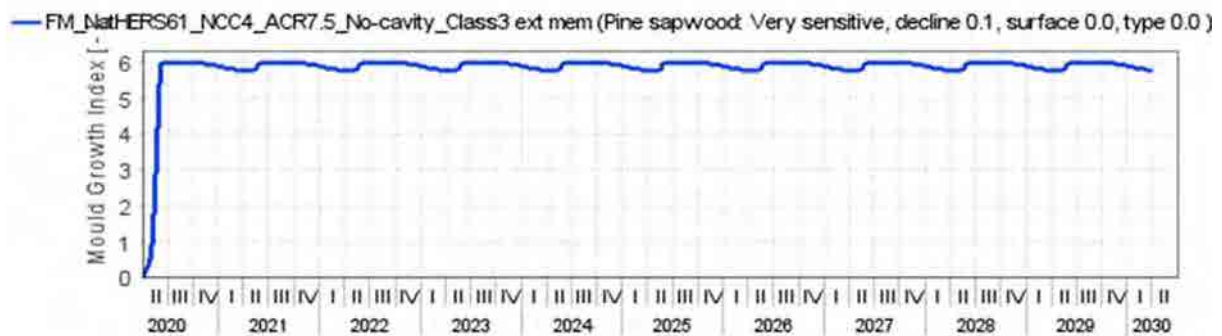


Figure 58: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

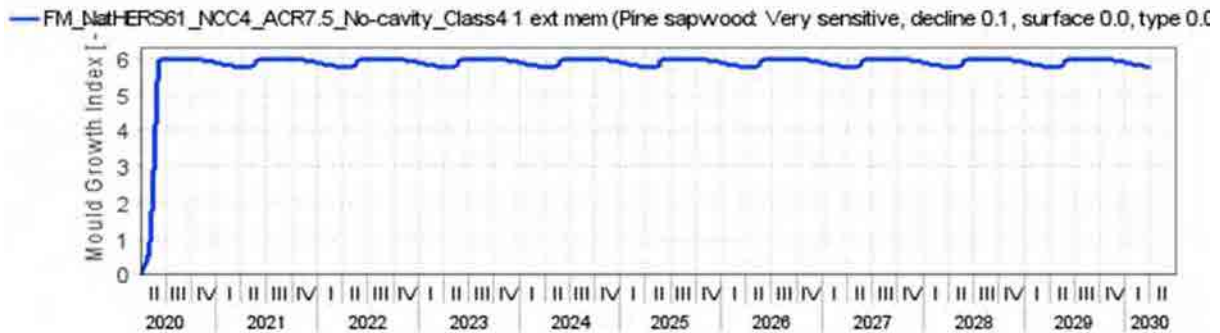


Figure 59: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

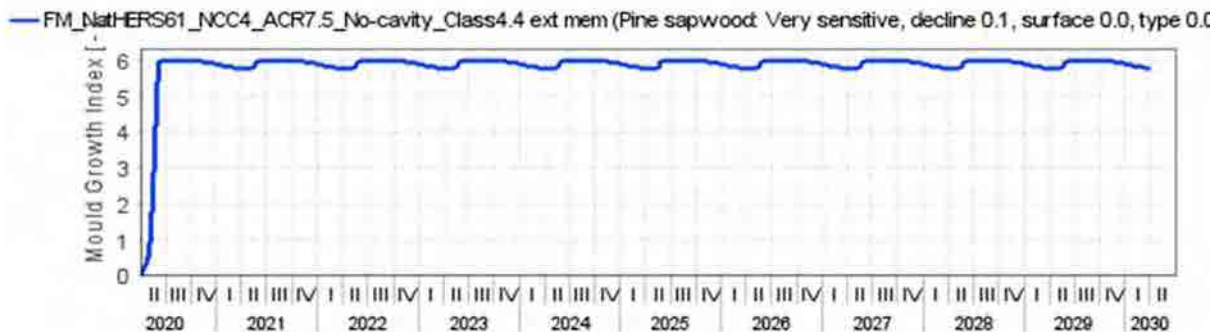


Figure 60 Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

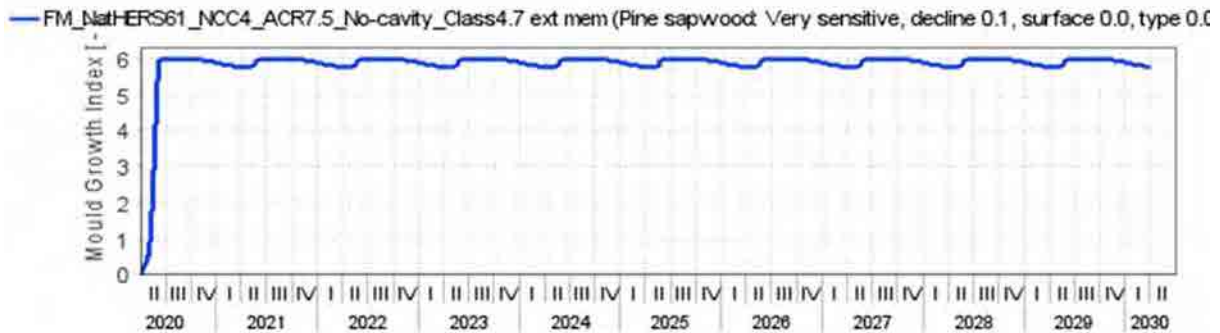


Figure 61: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

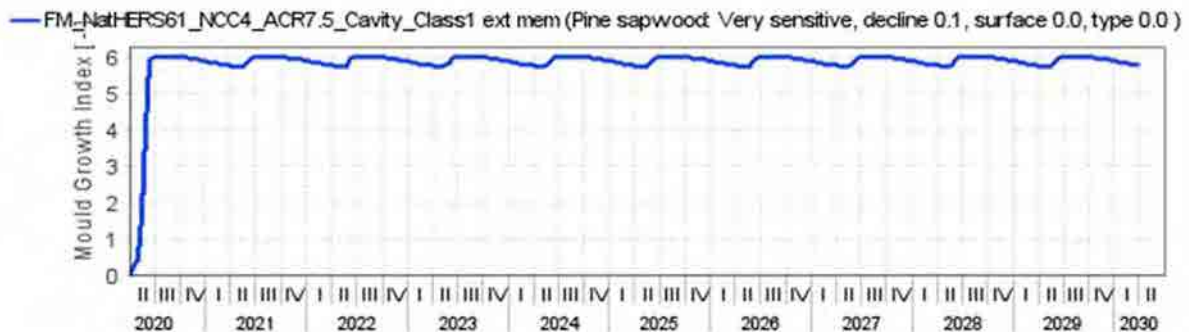


Figure 62: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

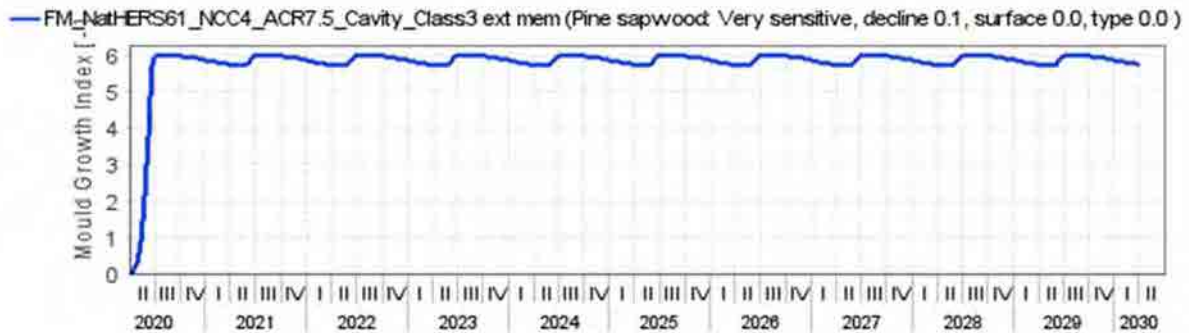


Figure 63: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

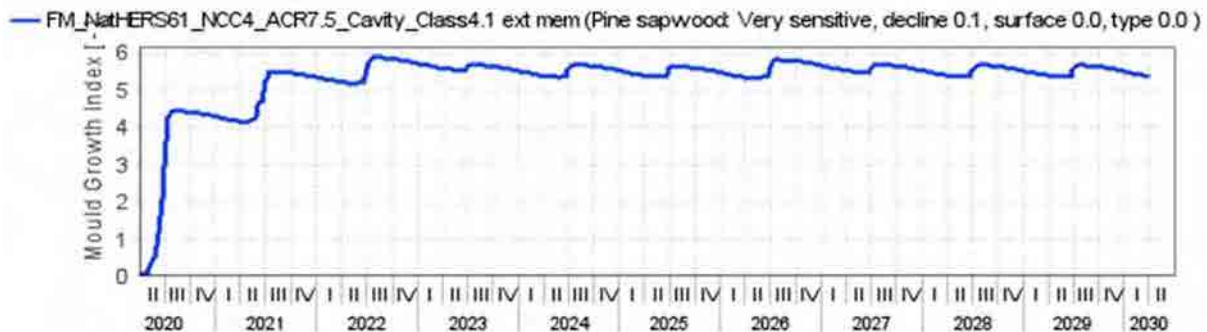


Figure 64: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

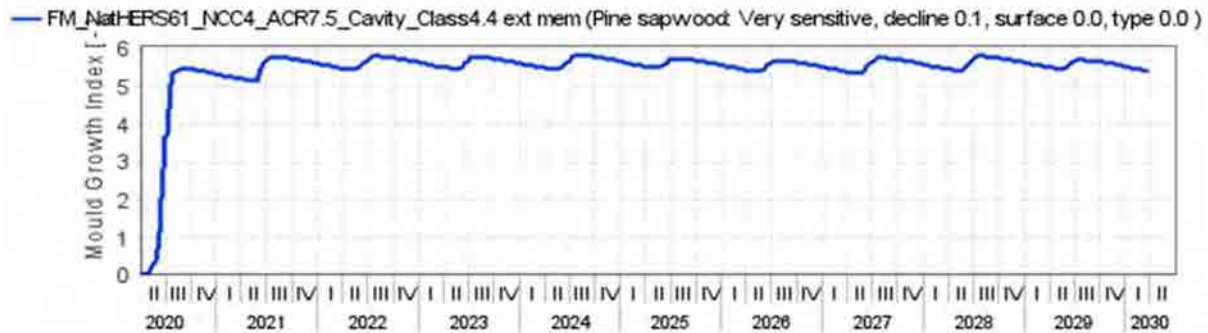


Figure 65 Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

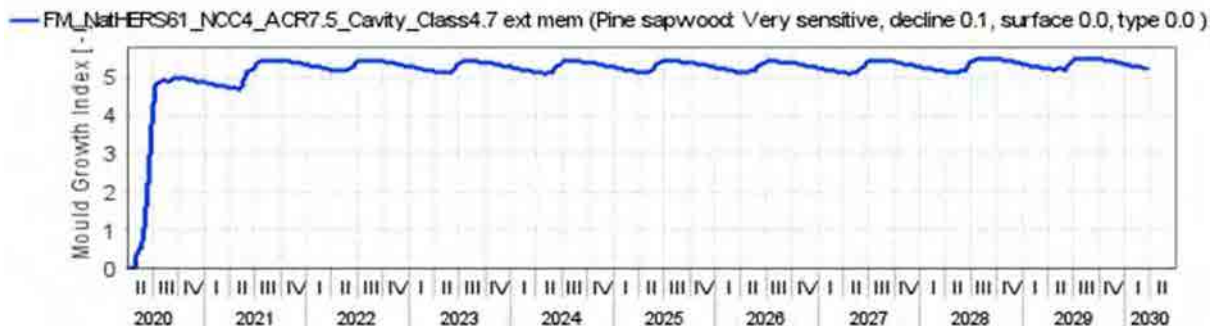


Figure 66: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 67: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

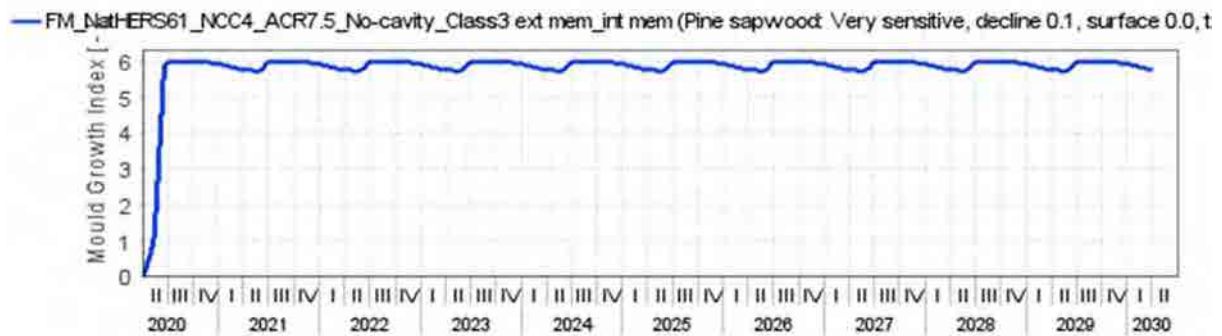


Figure 68: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

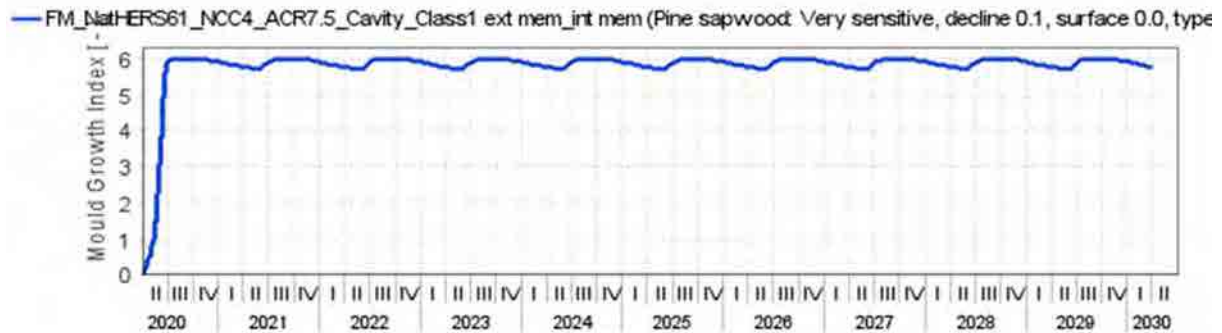


Figure 69: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

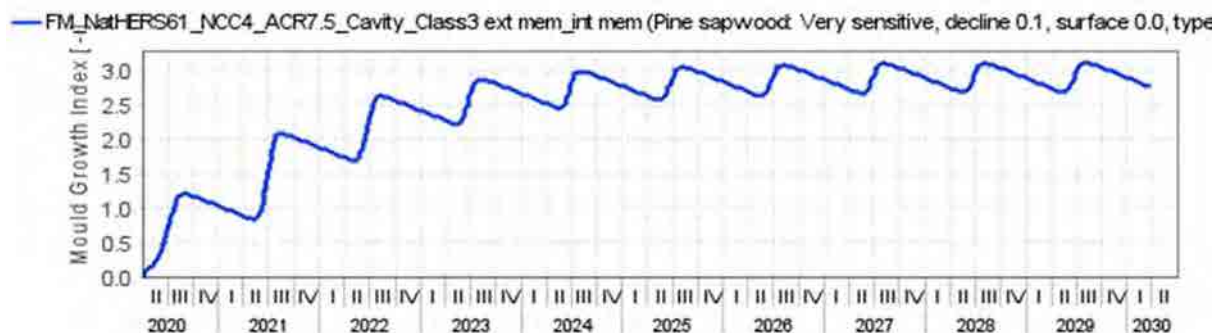


Figure 70: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

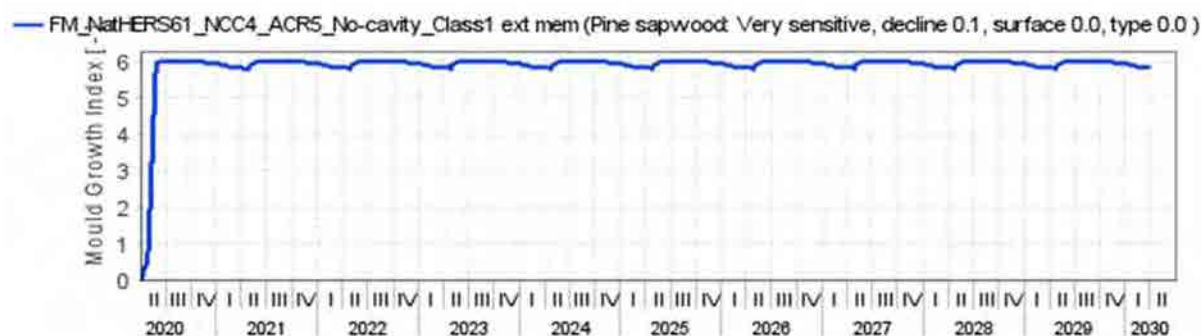


Figure 71: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

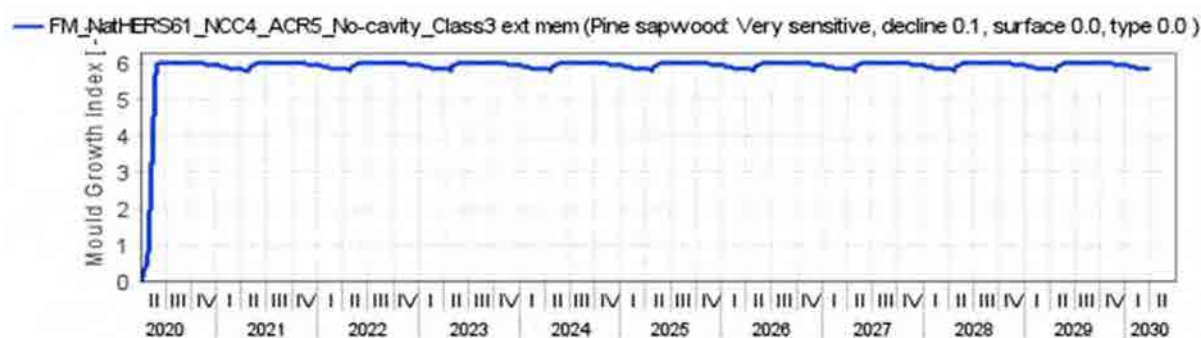


Figure 72: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

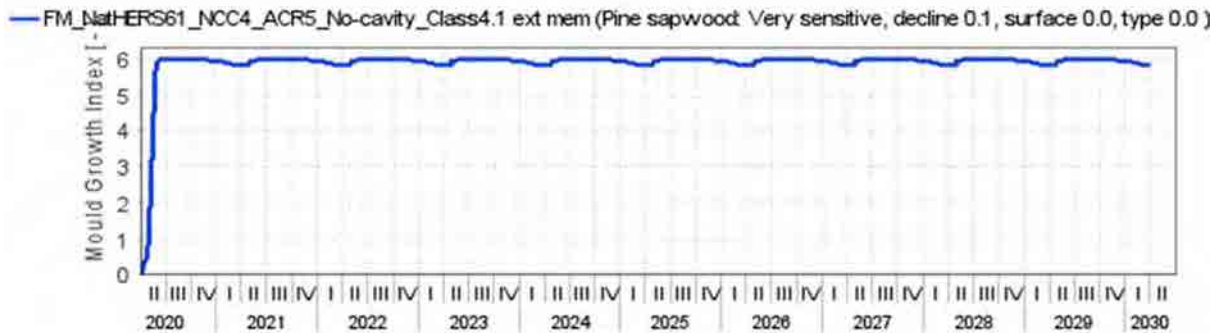


Figure 73: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

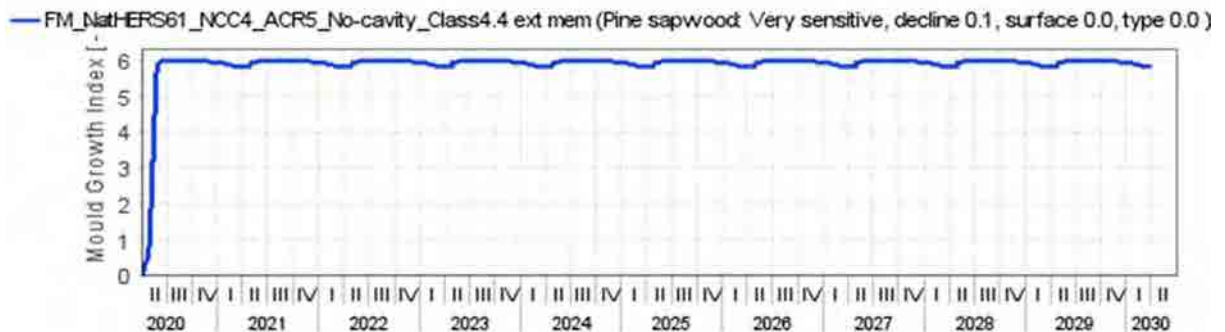


Figure 74 Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

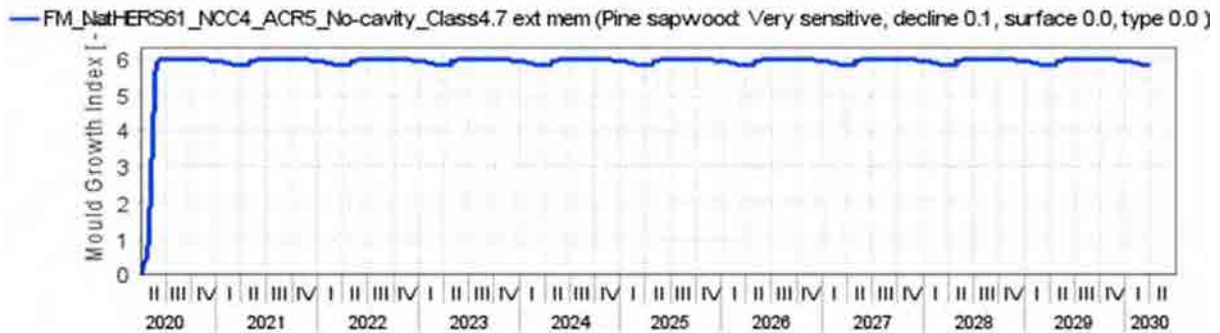


Figure 75: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

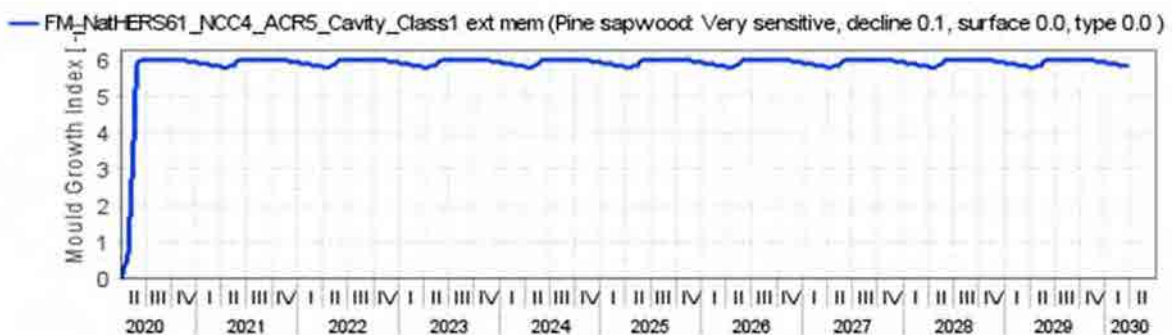


Figure 76: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

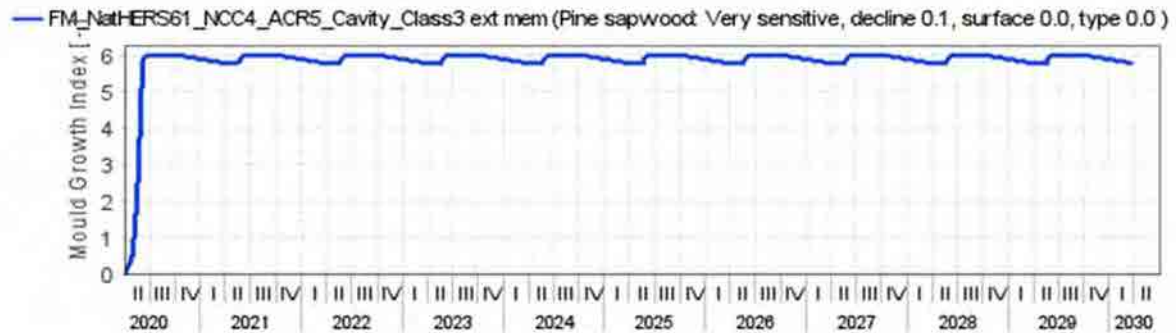


Figure 77: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

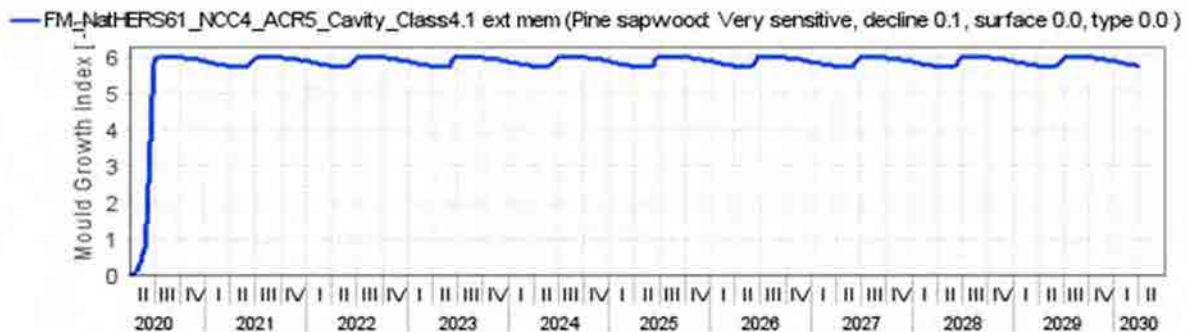


Figure 78: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

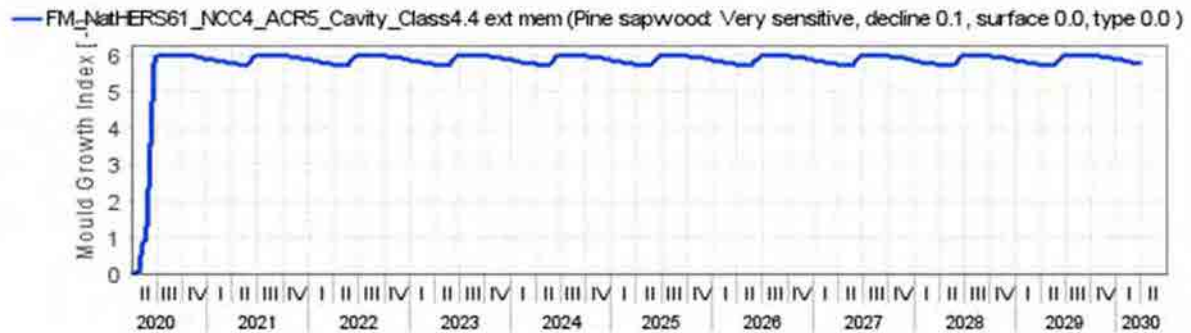


Figure 79 Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5
With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

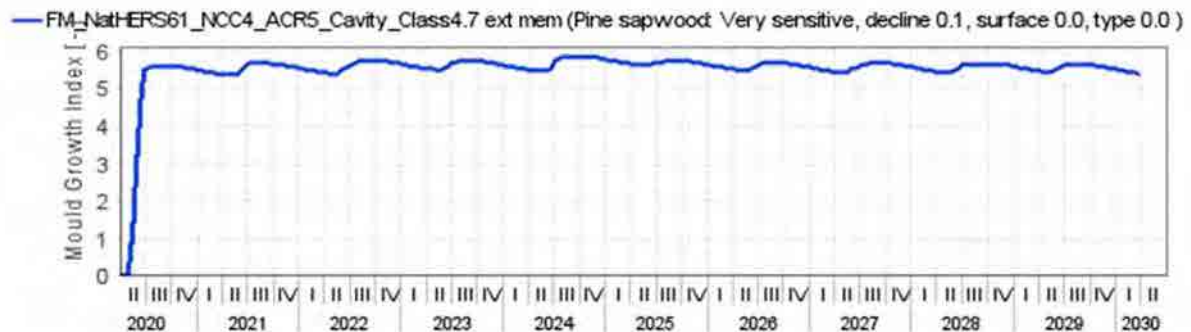


Figure 80: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5
With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

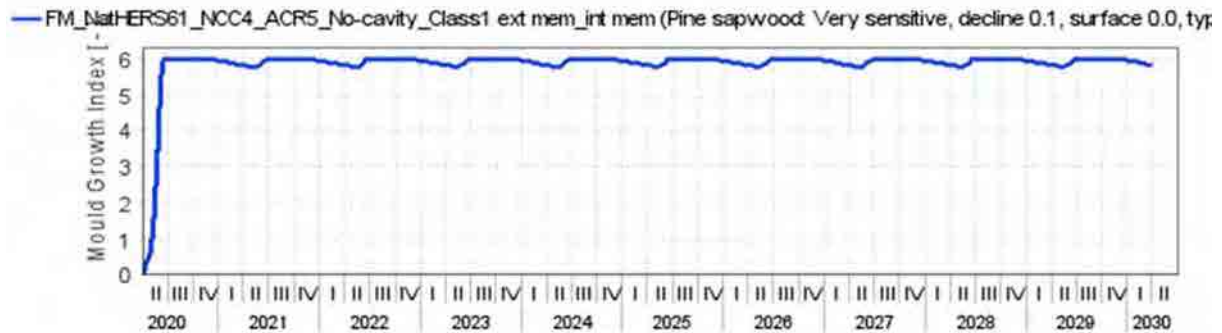


Figure 81: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

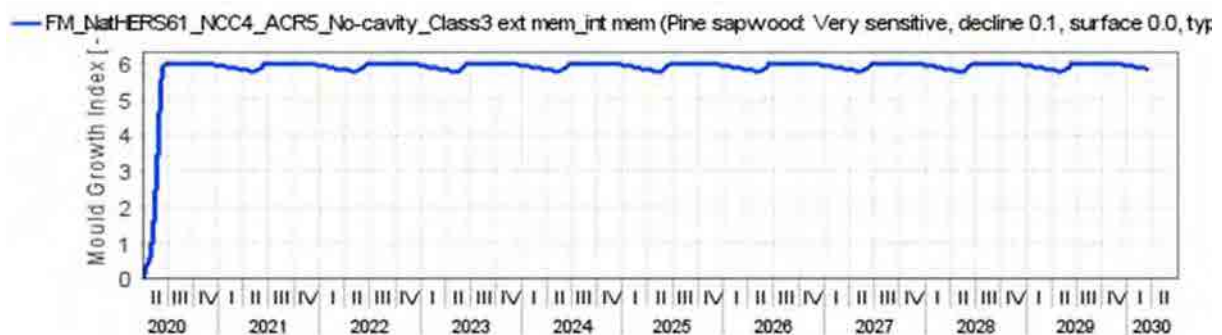


Figure 82: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

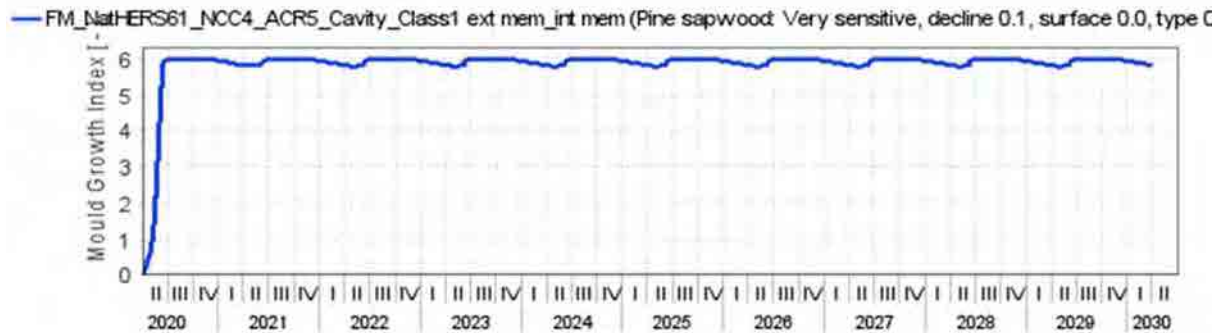


Figure 83: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

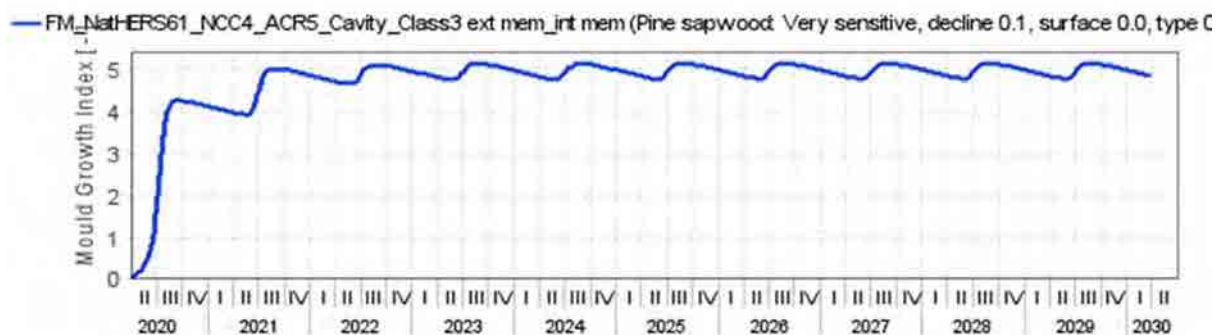


Figure 84: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 66, NCC CZ4: 6 and 7 Star Flat Metal Cladding

ACR 10 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

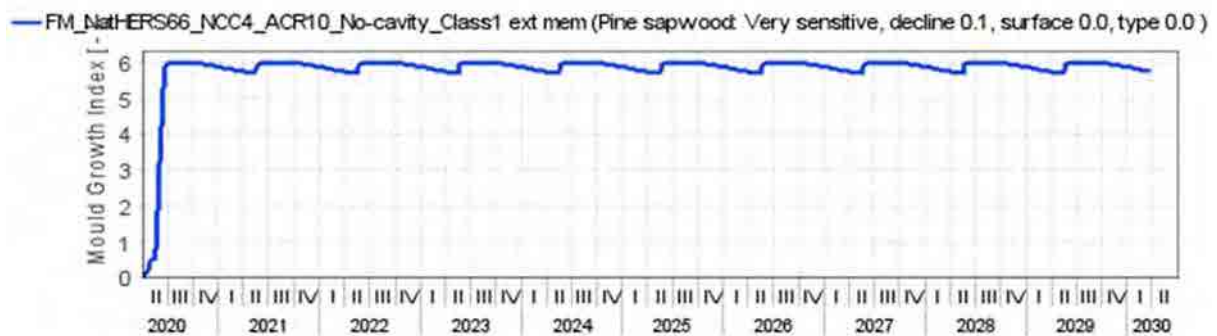


Figure 85: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 86: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

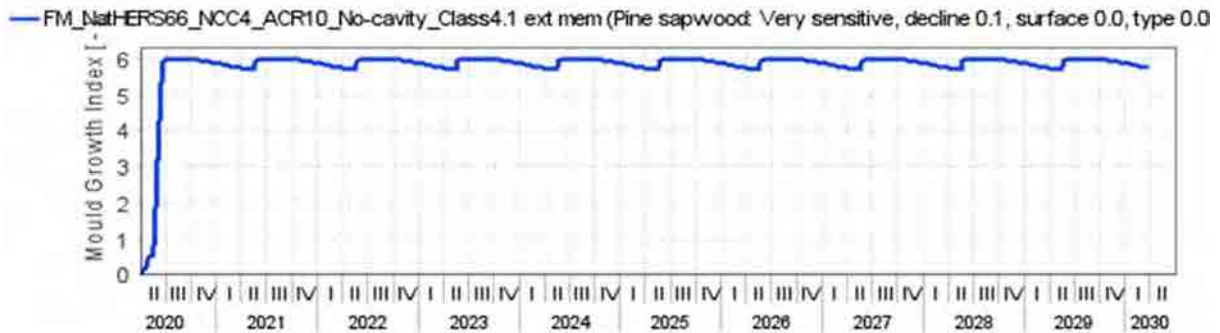


Figure 87: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

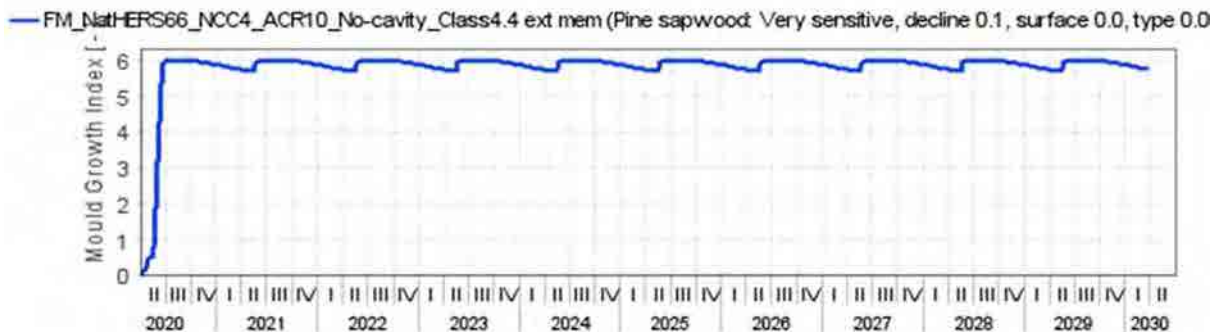


Figure 88 Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

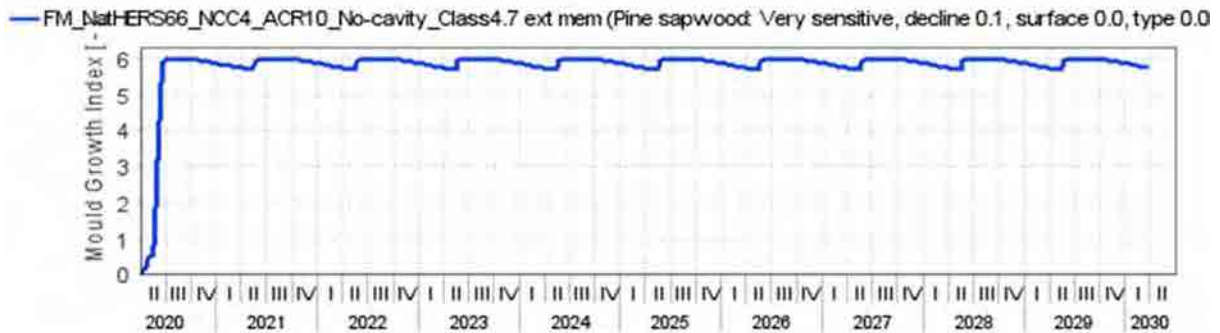


Figure 89: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

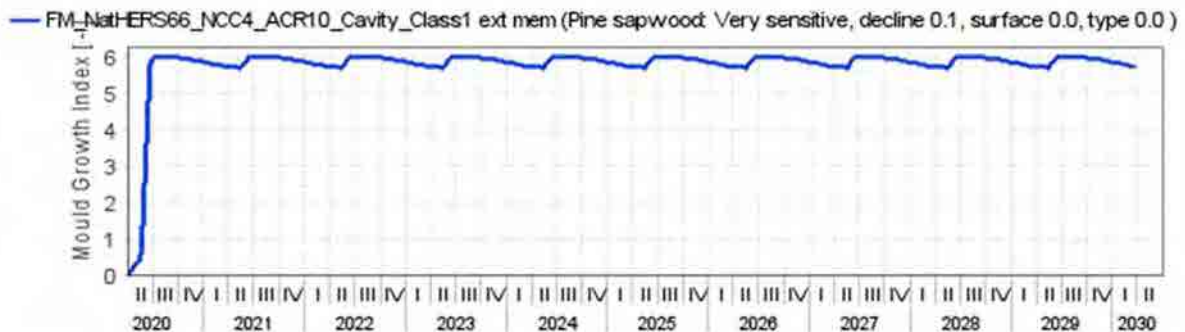


Figure 90: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

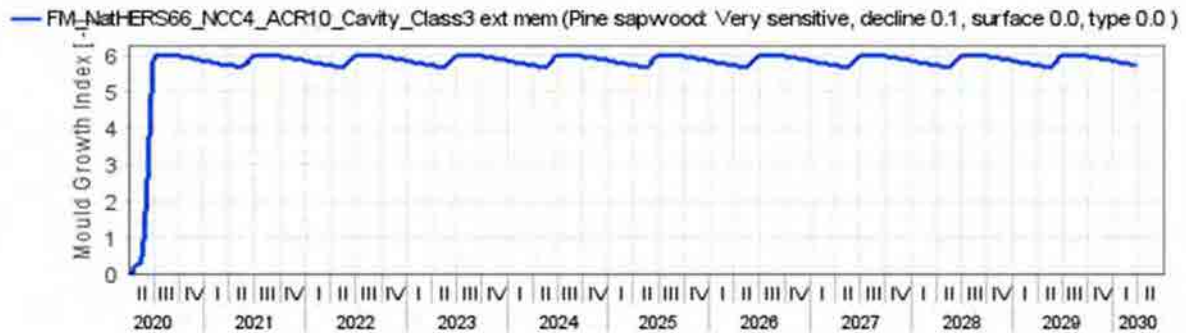


Figure 91: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

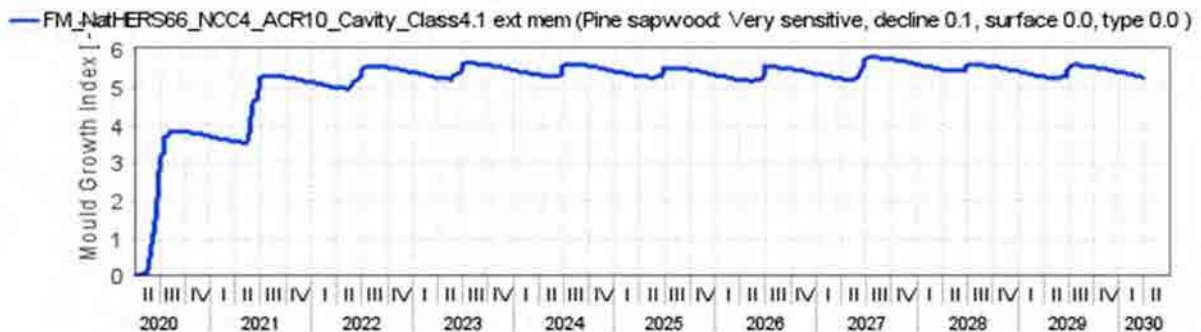


Figure 92: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

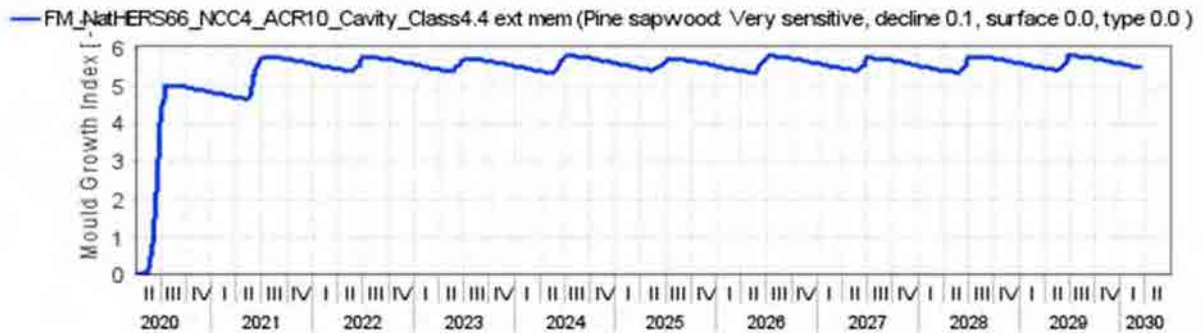


Figure 93 Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

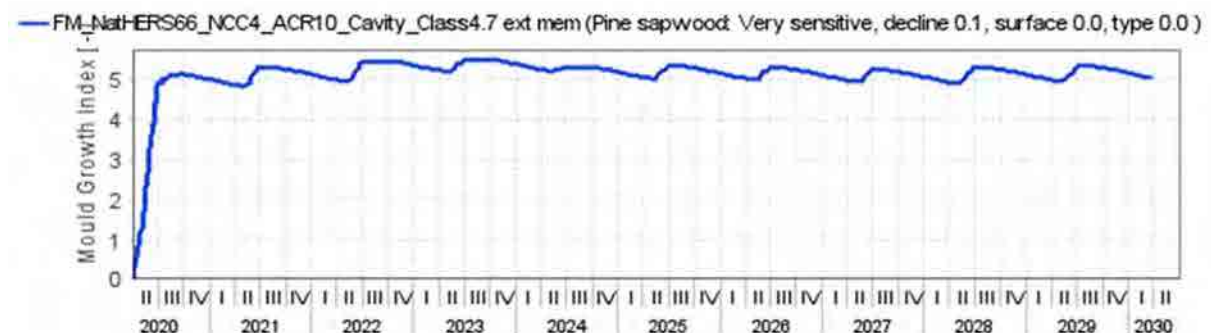


Figure 94: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

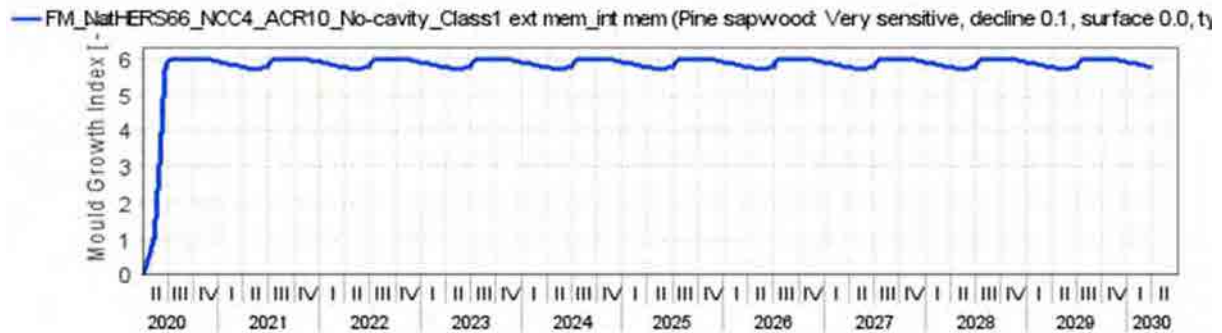


Figure 95: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 96: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

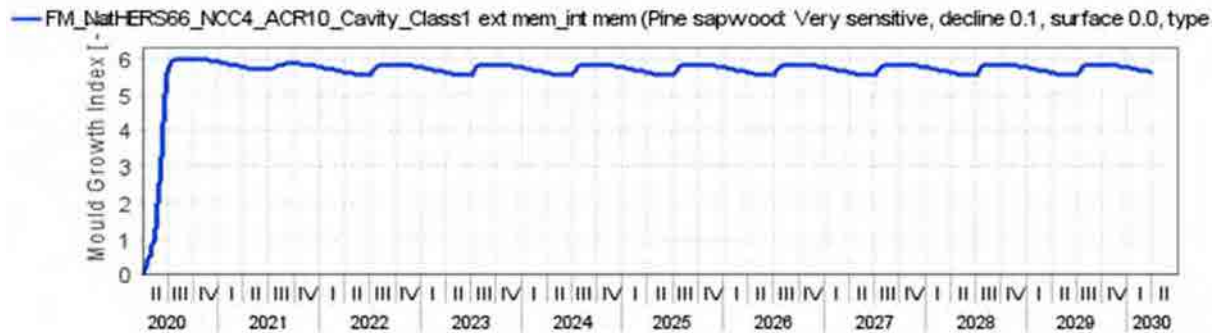


Figure 97: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

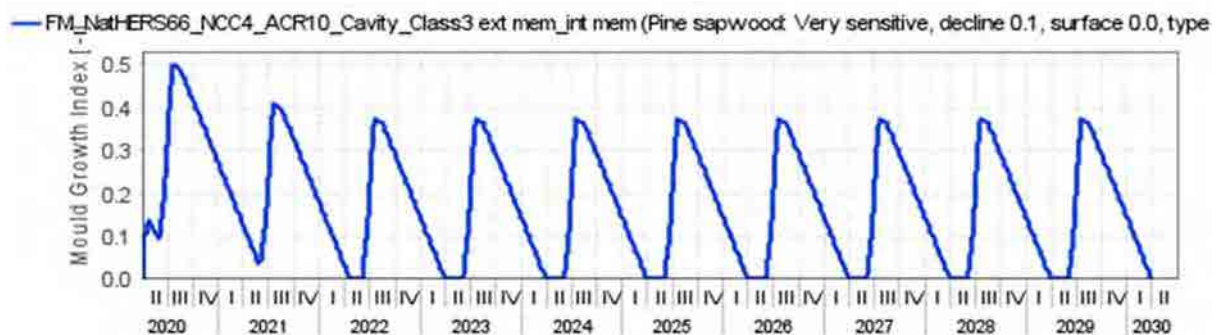


Figure 98: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

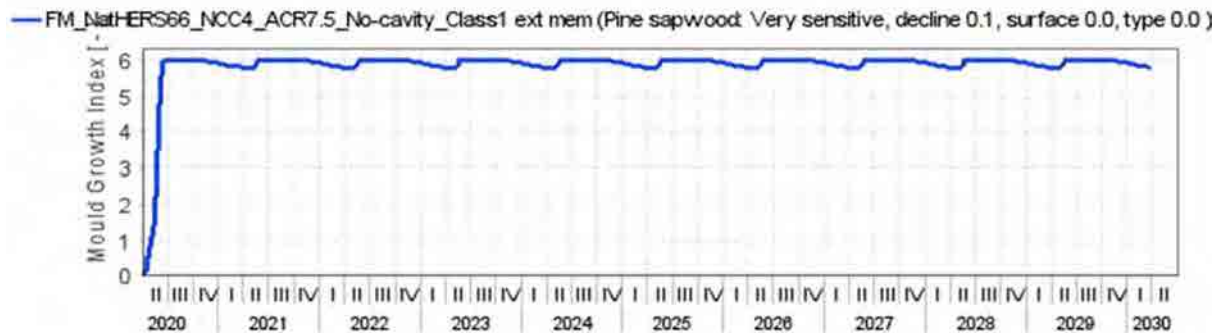


Figure 99: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

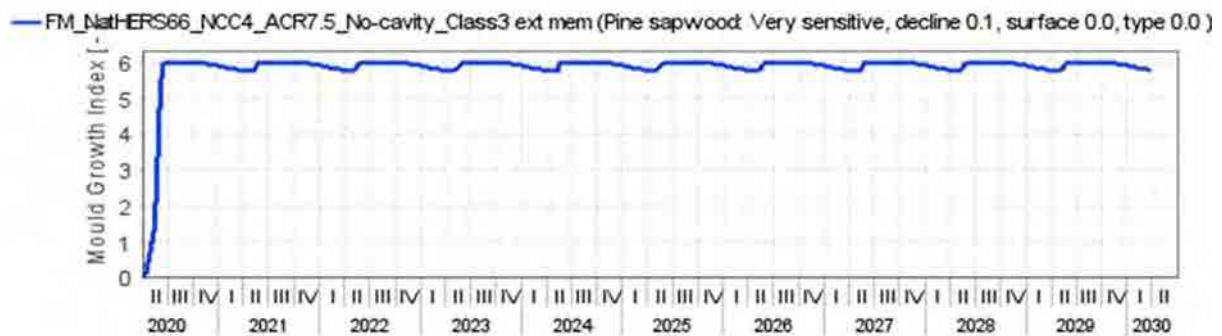


Figure 100: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

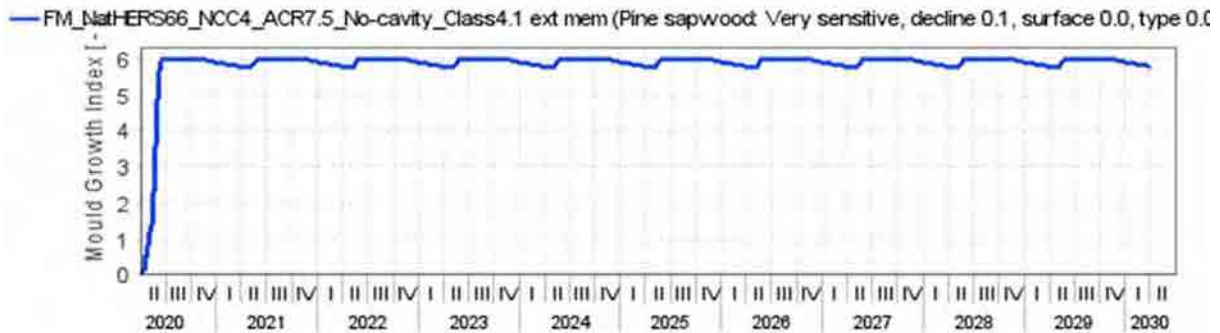


Figure 101: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

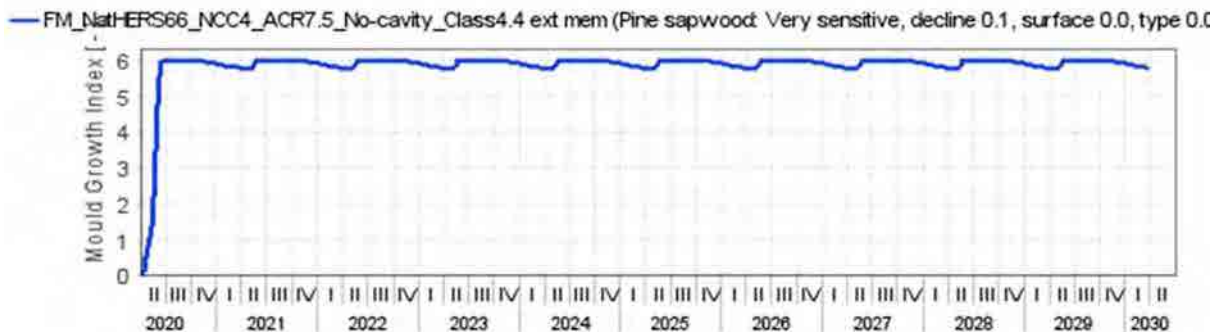


Figure 102 Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

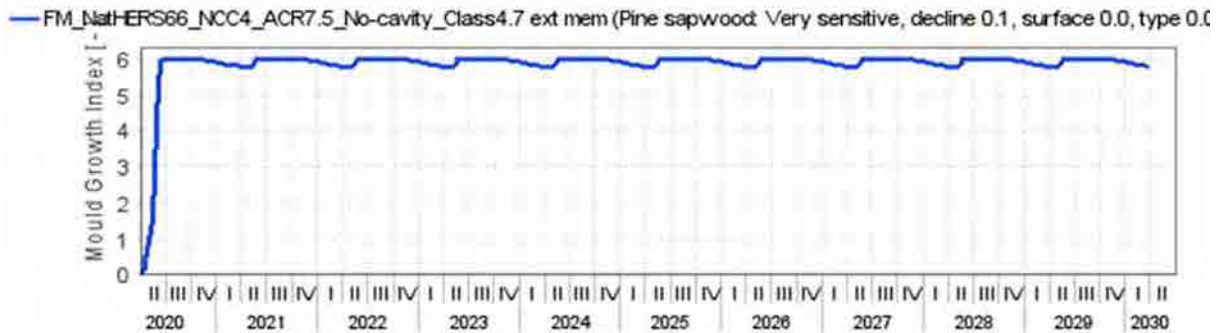


Figure 103: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

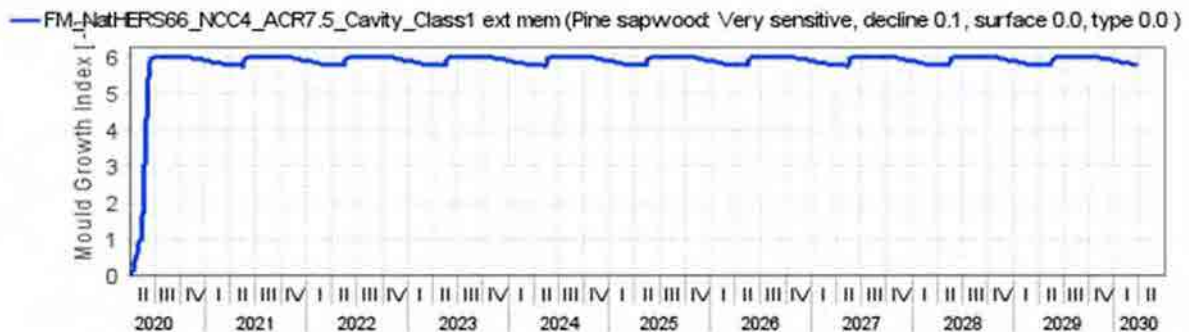


Figure 104: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

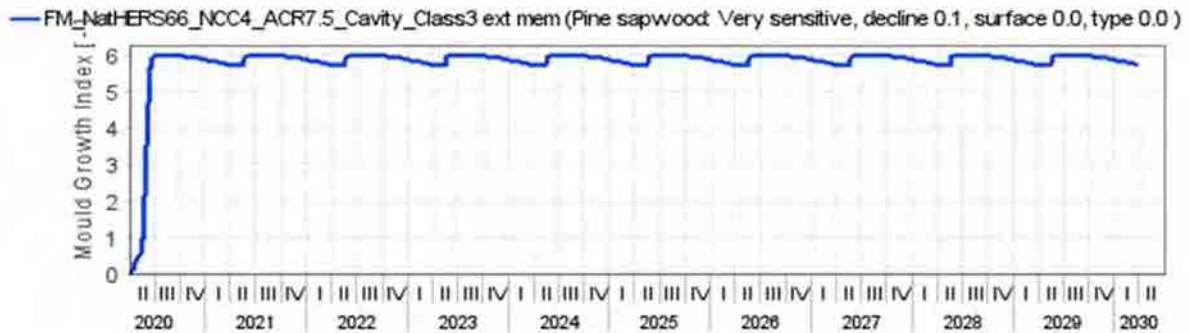


Figure 105: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

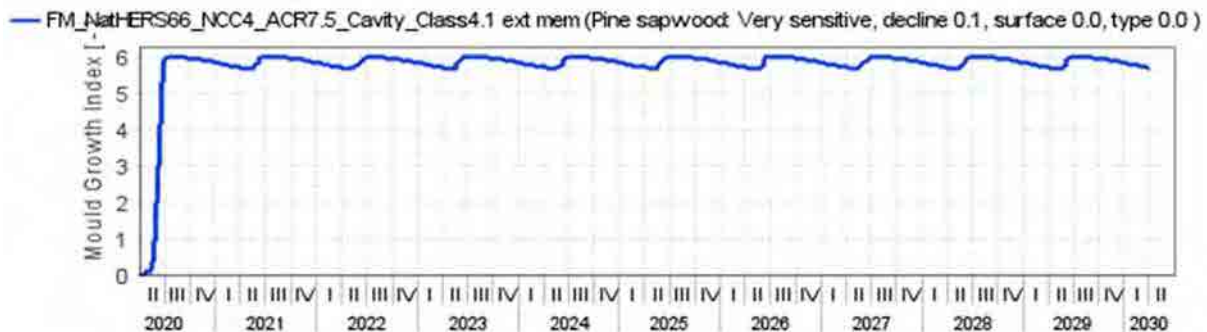


Figure 106: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

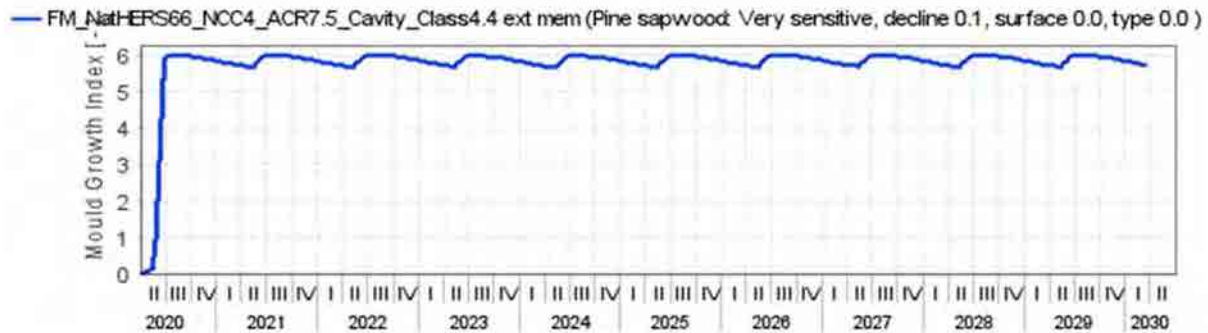


Figure 107 Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

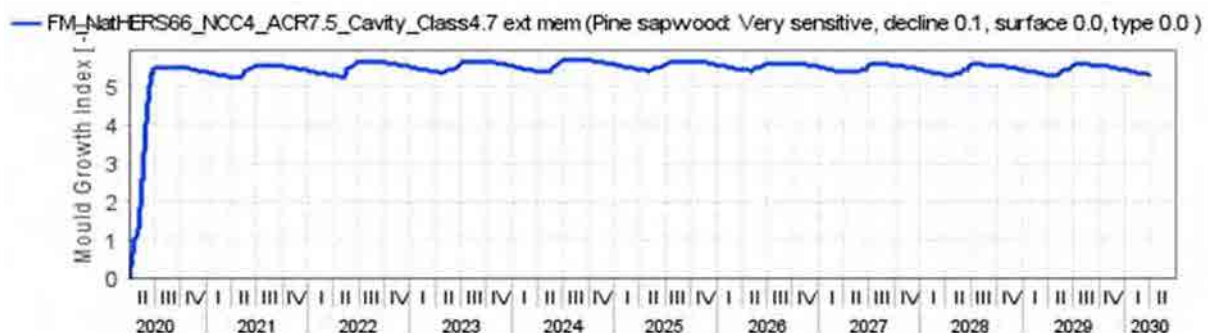


Figure 108: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

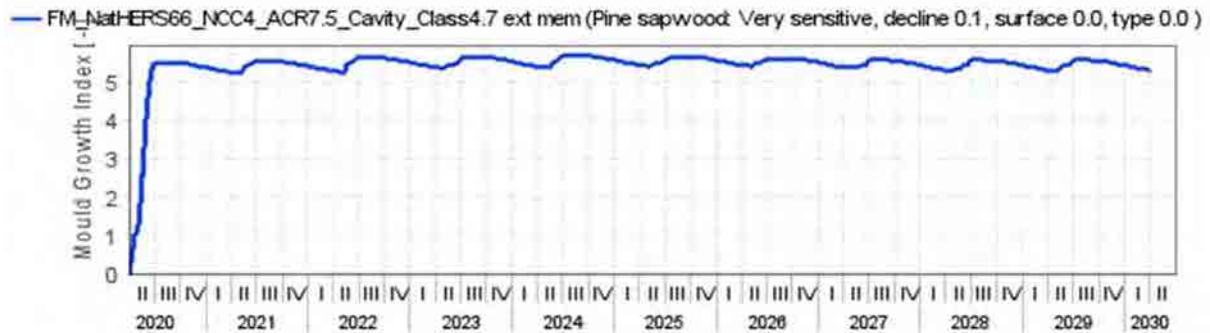


Figure 109: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 110: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

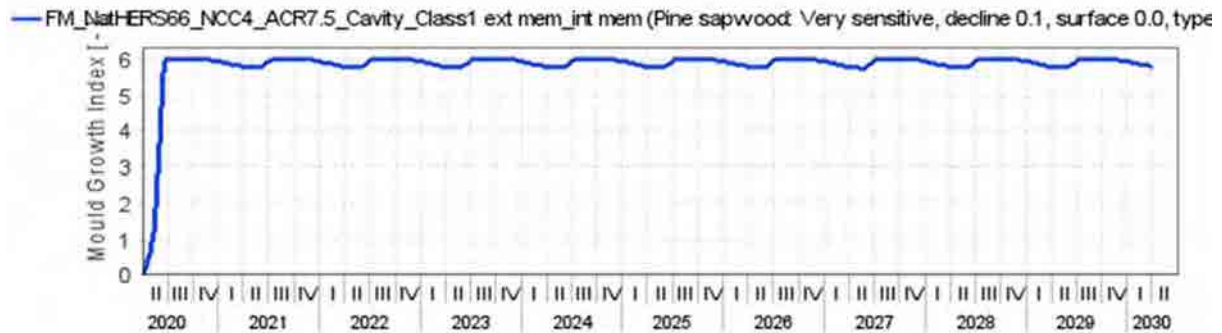


Figure 111: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

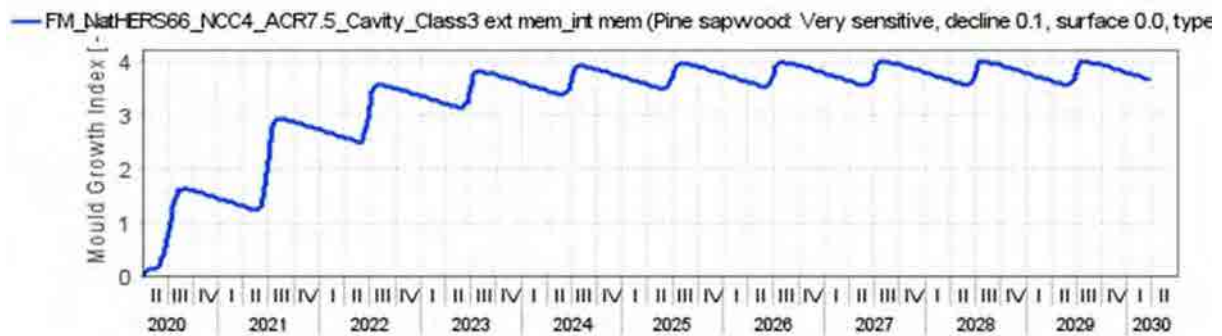


Figure 112: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

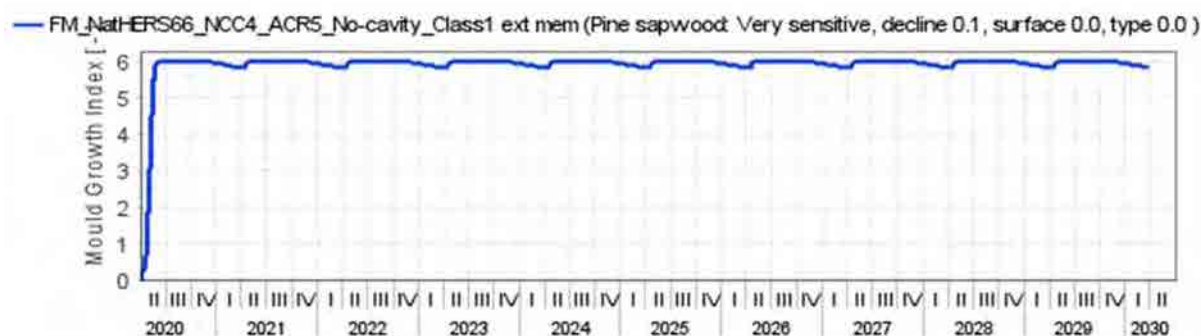


Figure 113: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

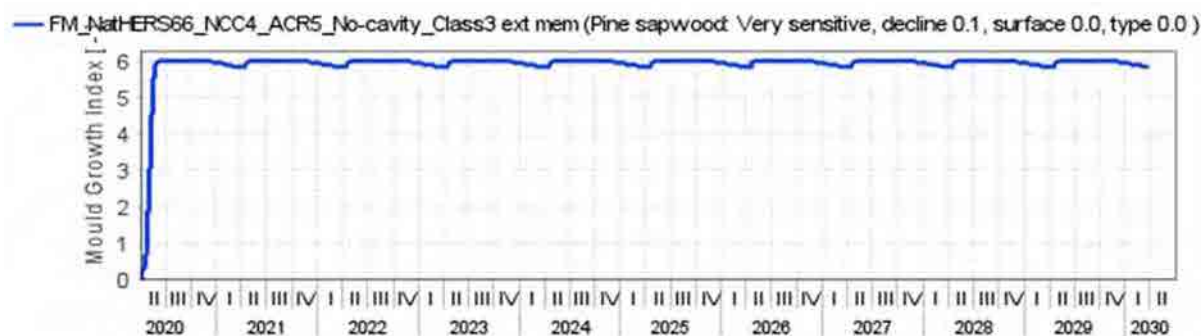


Figure 114: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

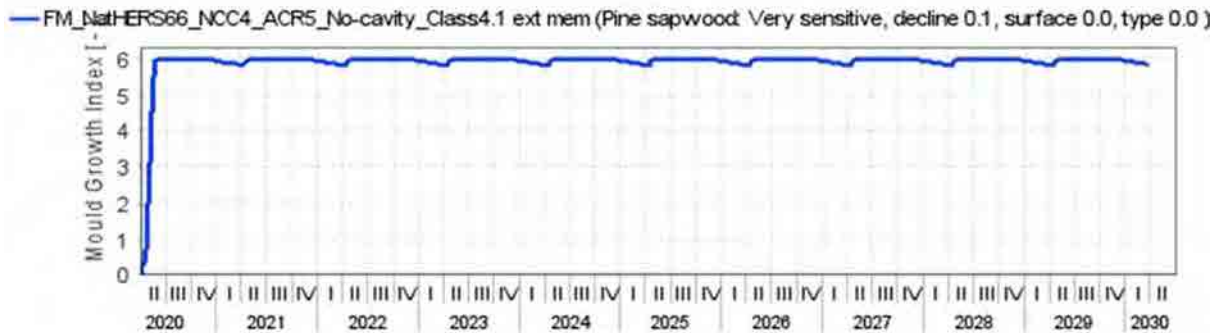


Figure 115: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

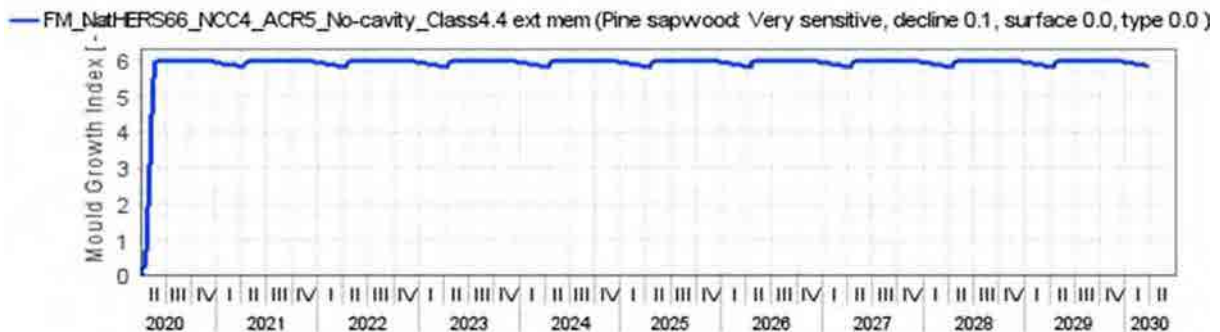


Figure 116 Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

5. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

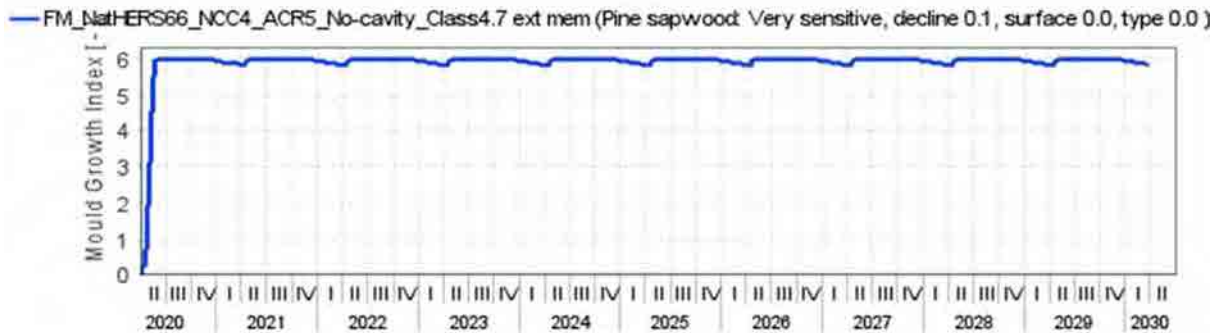


Figure 117: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 1 – 200000

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

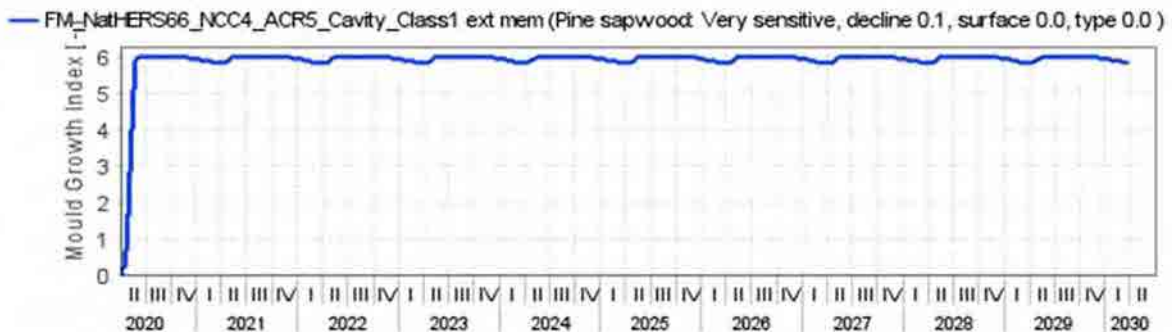


Figure 118: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

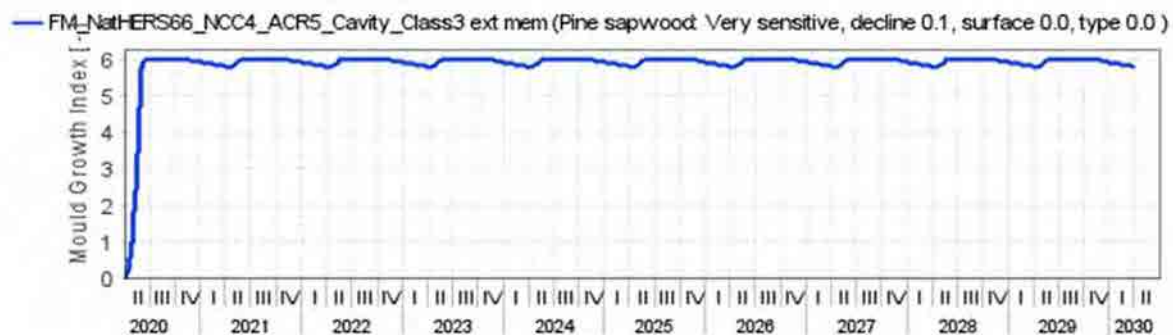


Figure 119: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

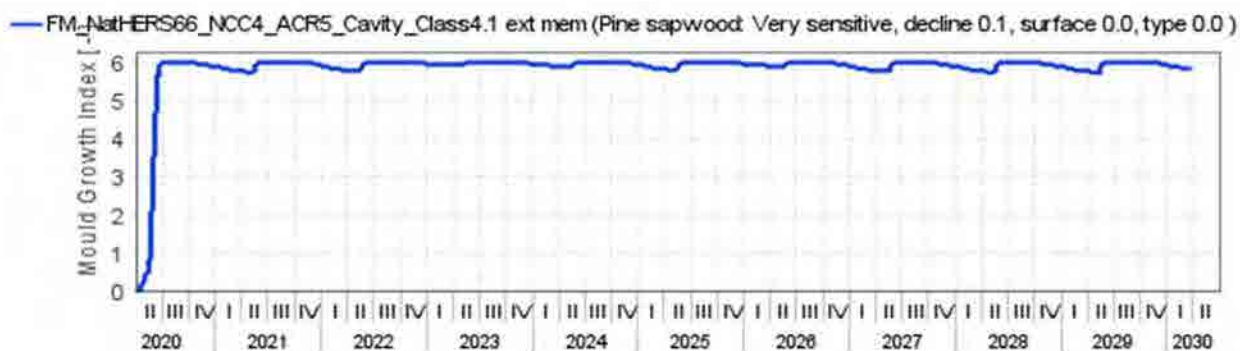


Figure 120: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

9. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

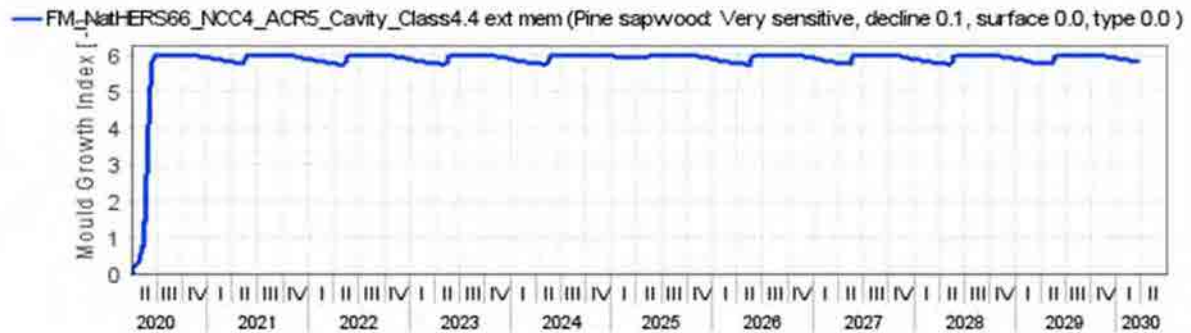


Figure 121 Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

10. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

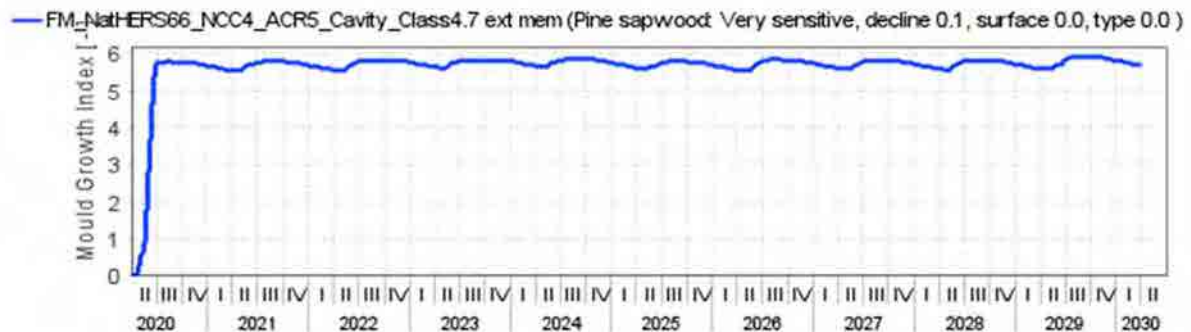


Figure 122: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

11. No Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

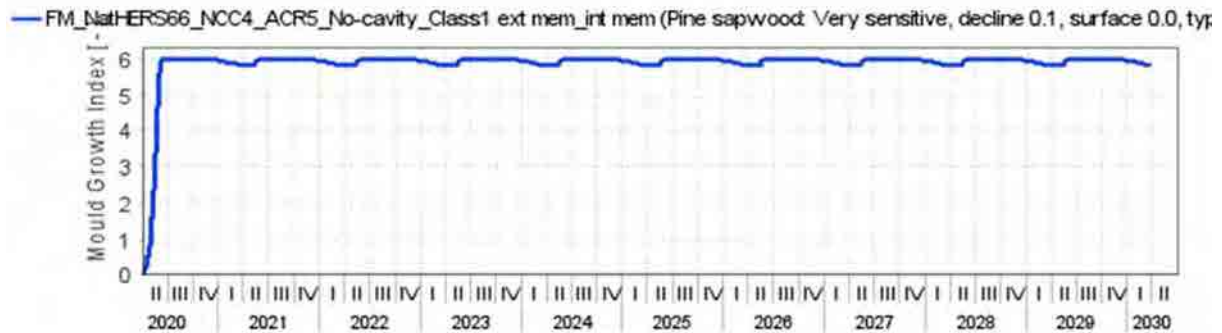


Figure 123: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

12. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

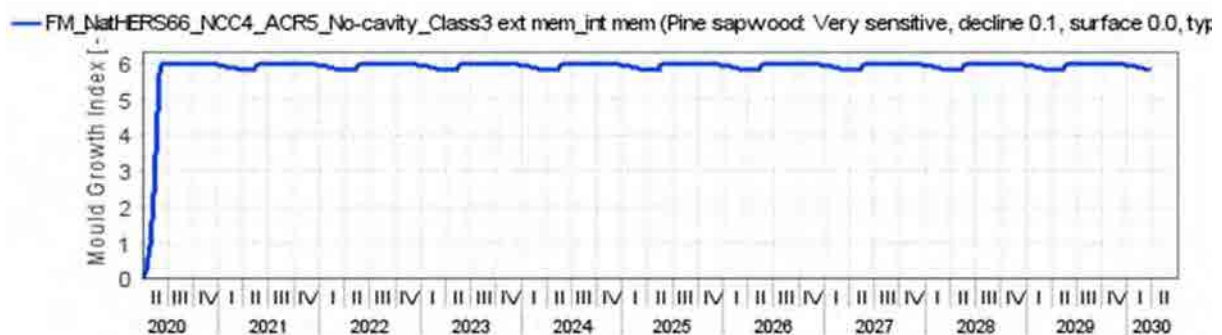


Figure 124: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

13. With Cavity – Exterior Membrane Class 1 – 200000 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

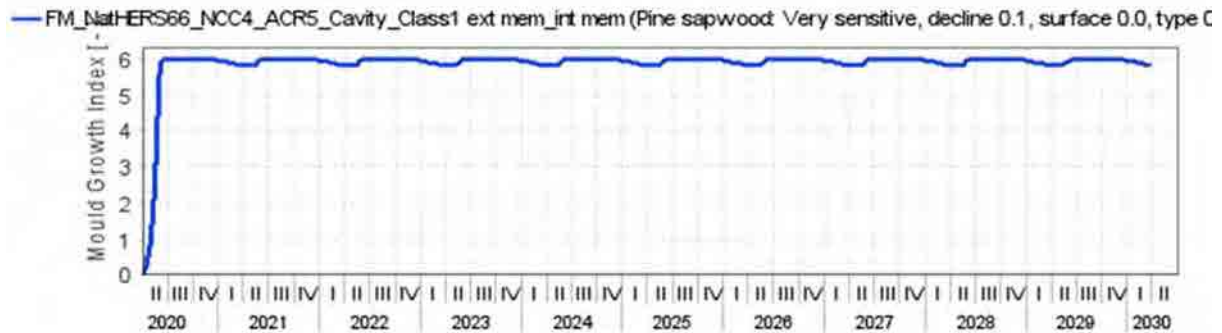


Figure 125: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 1 – 200000 with Int. Memb. Mould growth within insulated timber frame

14. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 126: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 4 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

NCC CZ 6

NatHERS CZ 21, NCC CZ6: 6 and 7 Star Flat Metal Cladding

ACR 10 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

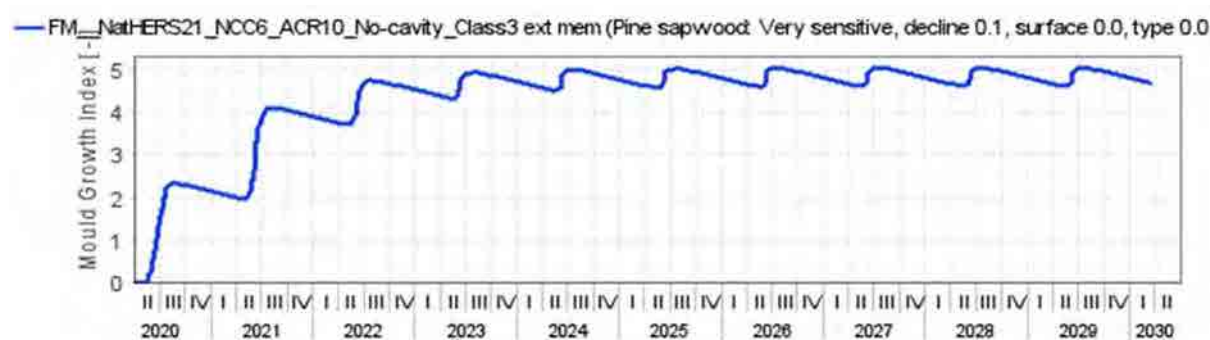


Figure 127: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

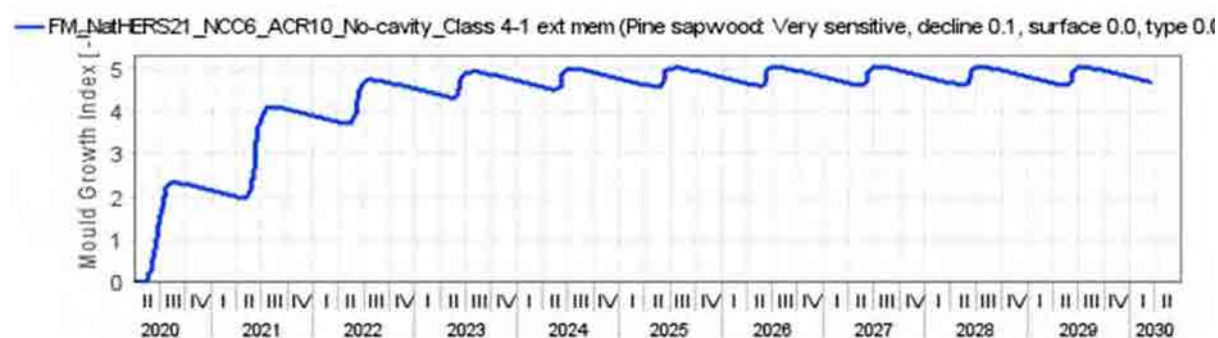


Figure 128: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

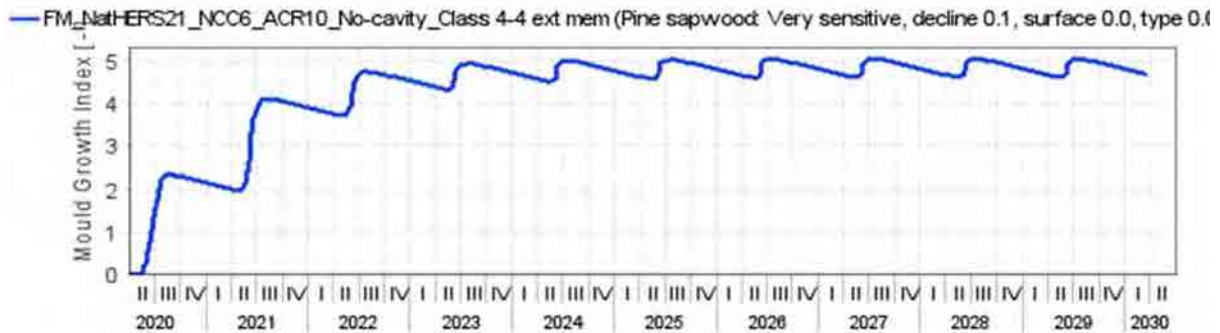


Figure 129 Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

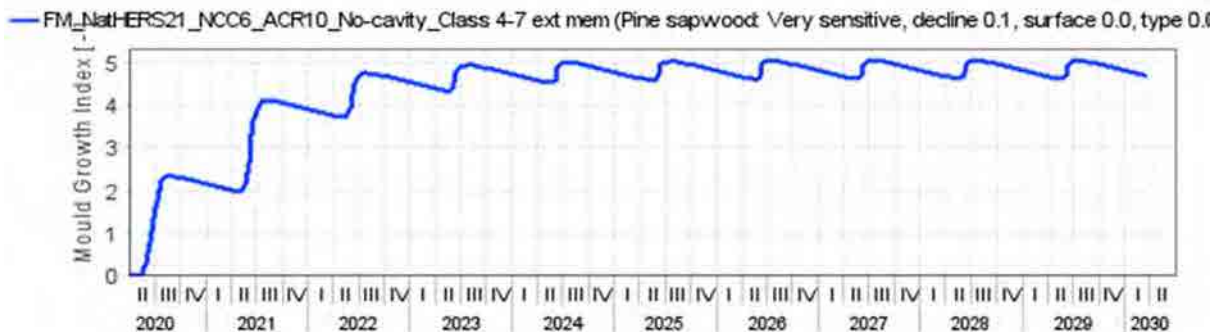


Figure 130: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

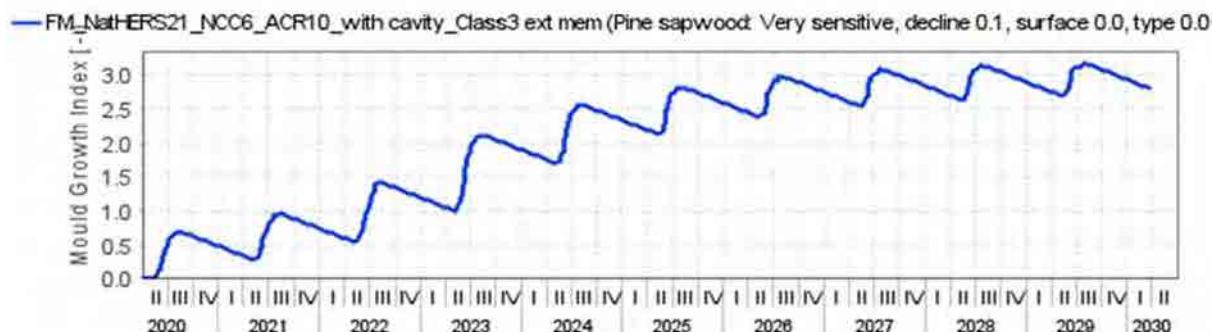


Figure 131: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

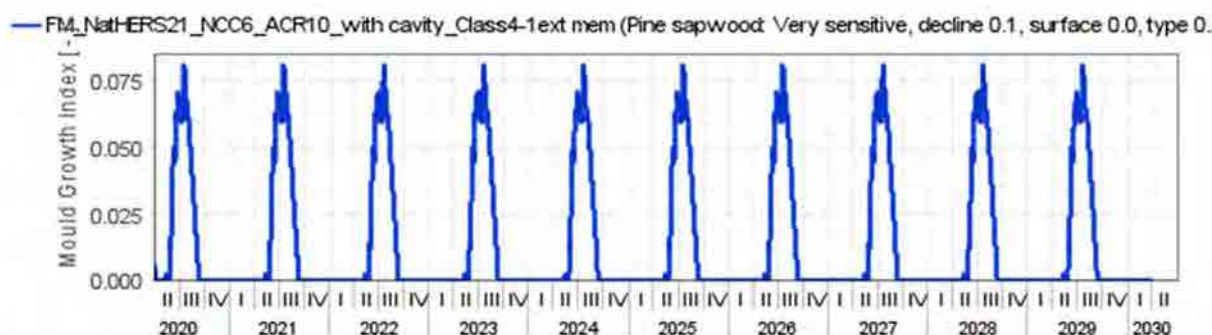


Figure 132: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

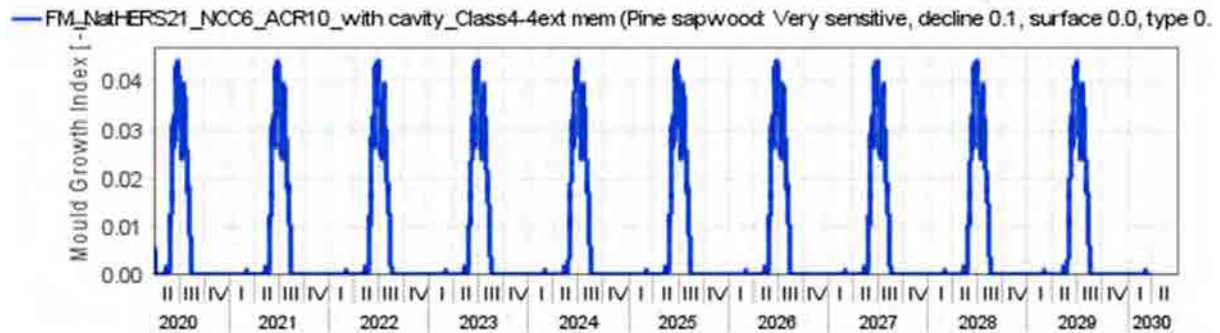


Figure 133 Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

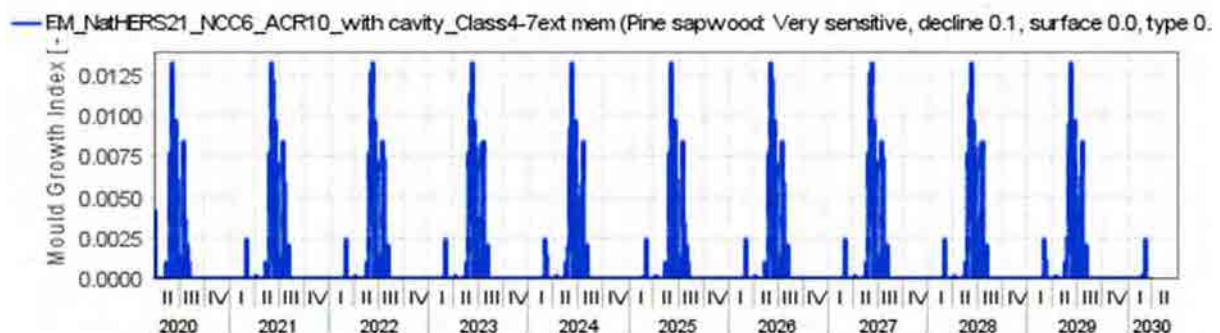


Figure 134: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

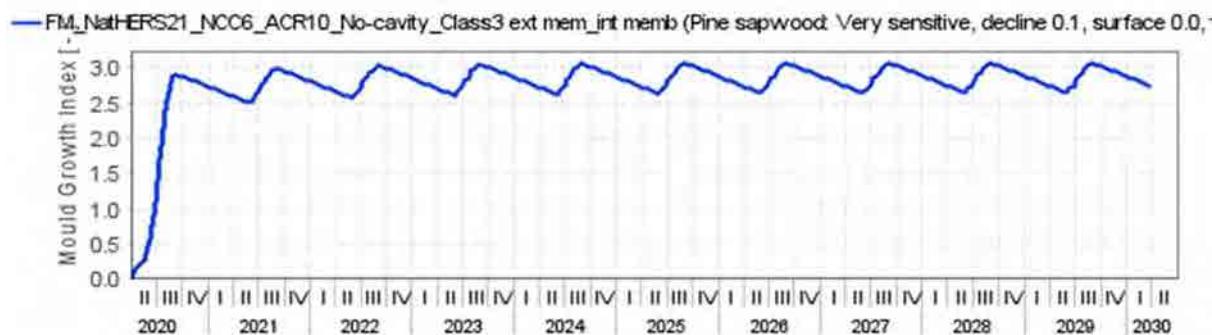


Figure 135: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

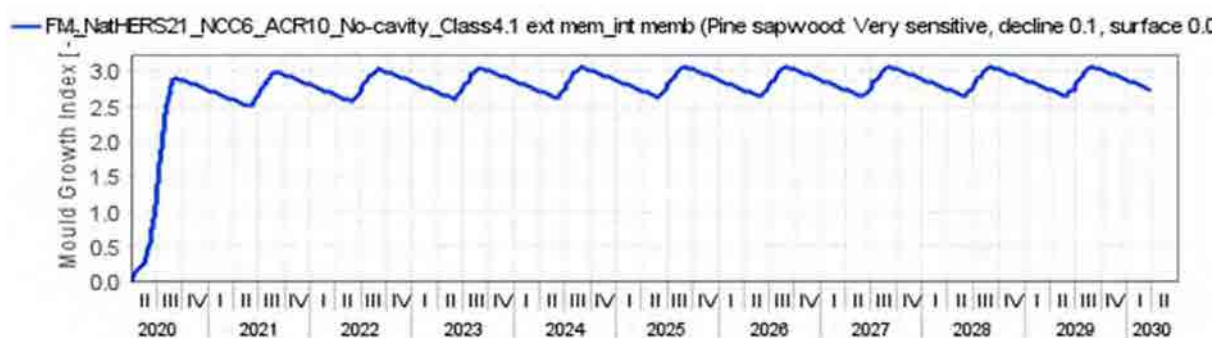


Figure 136: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

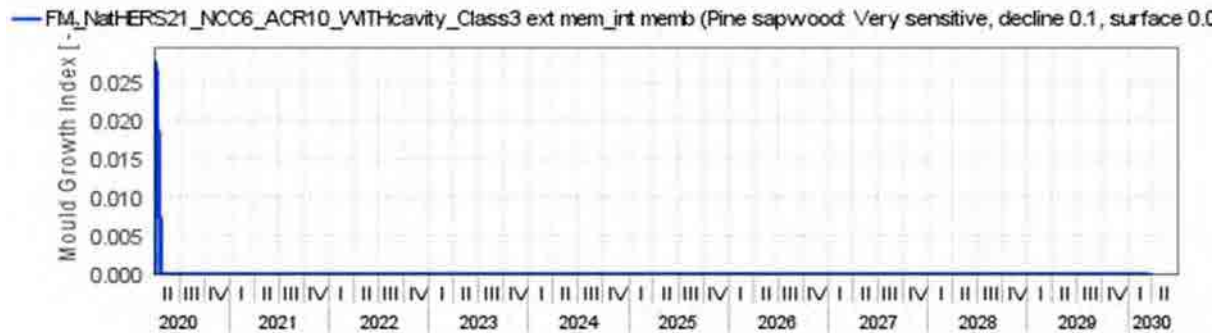


Figure 137: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

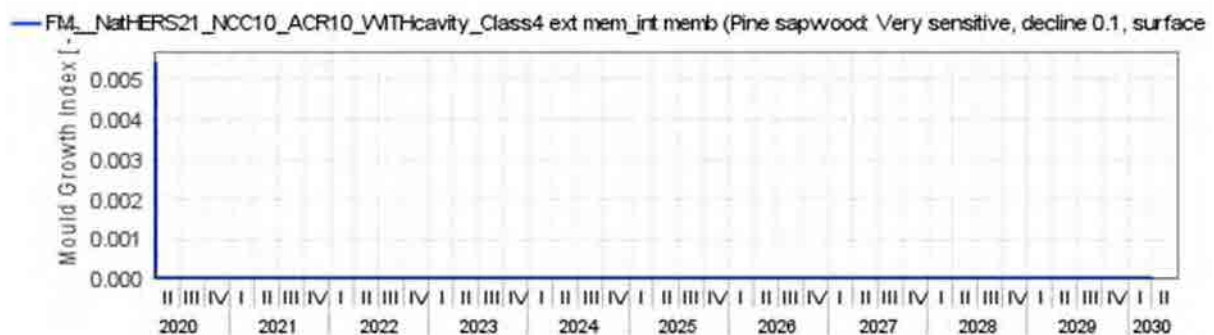


Figure 138: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

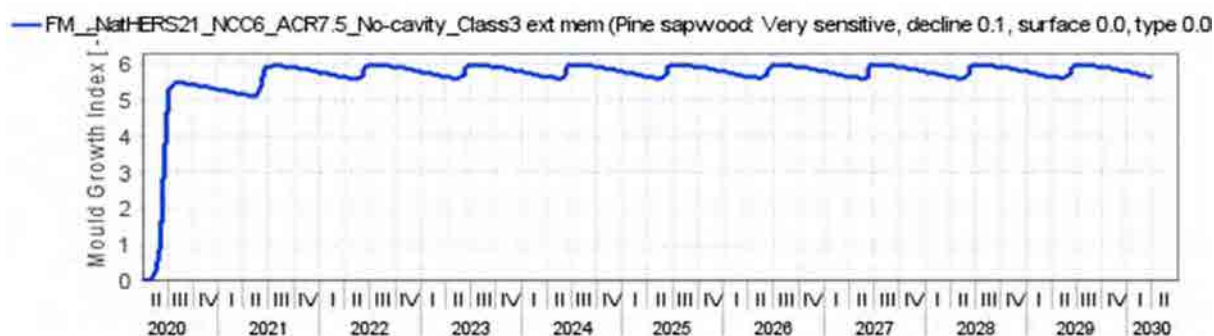


Figure 139: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 140: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

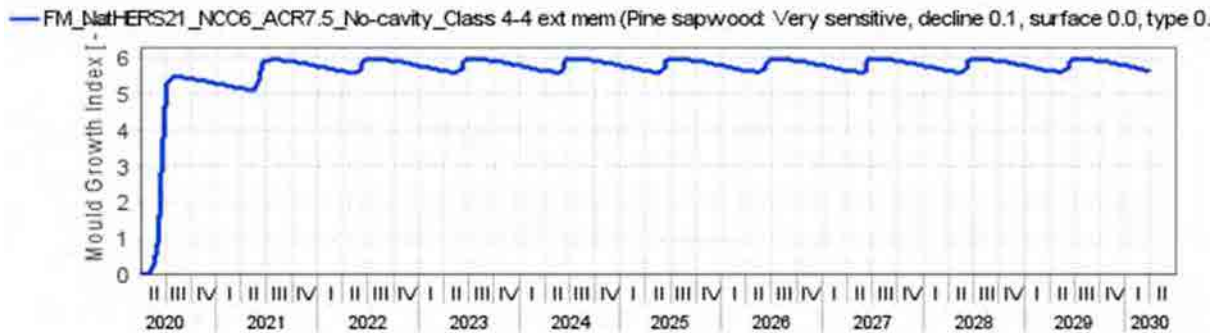


Figure 141 Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

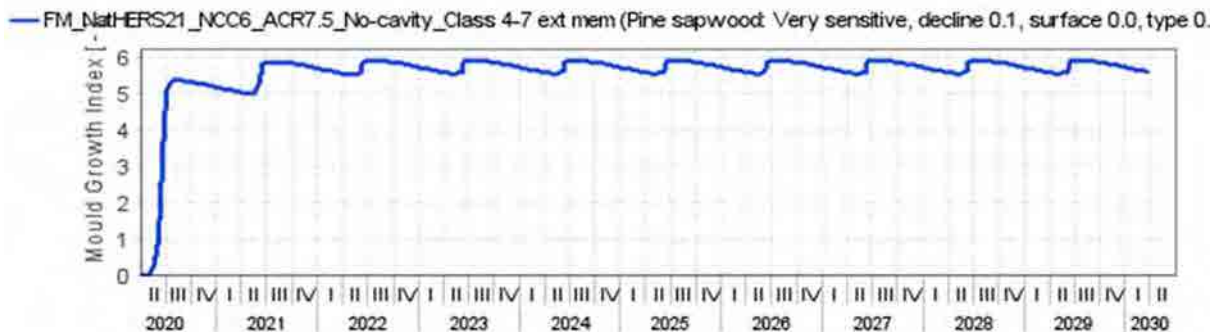


Figure 142: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

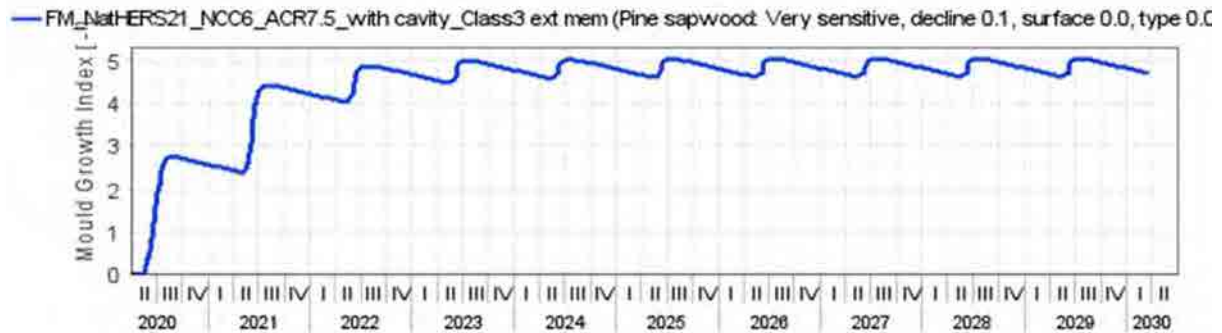


Figure 143: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

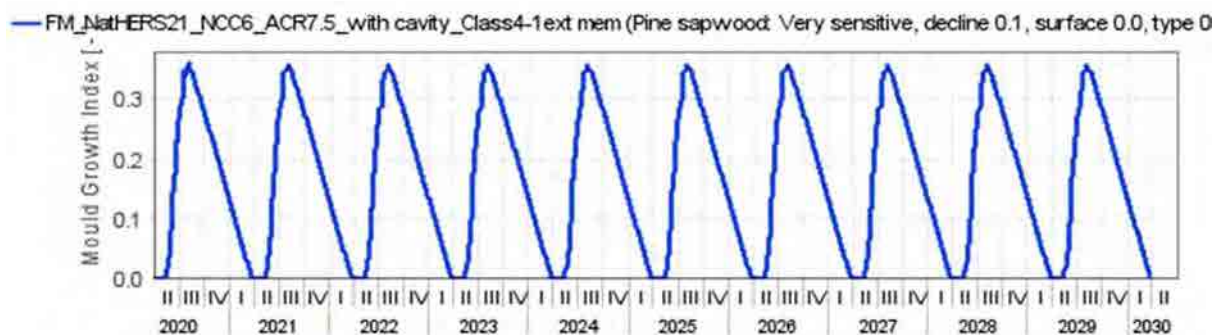


Figure 144: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

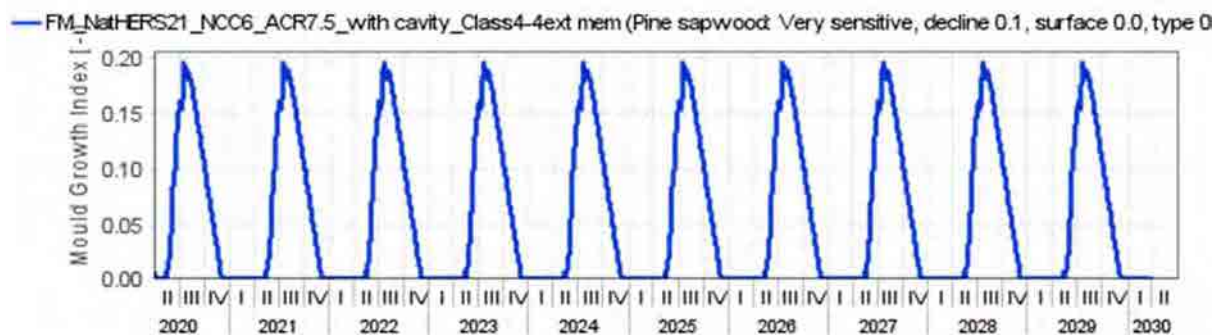


Figure 145 Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

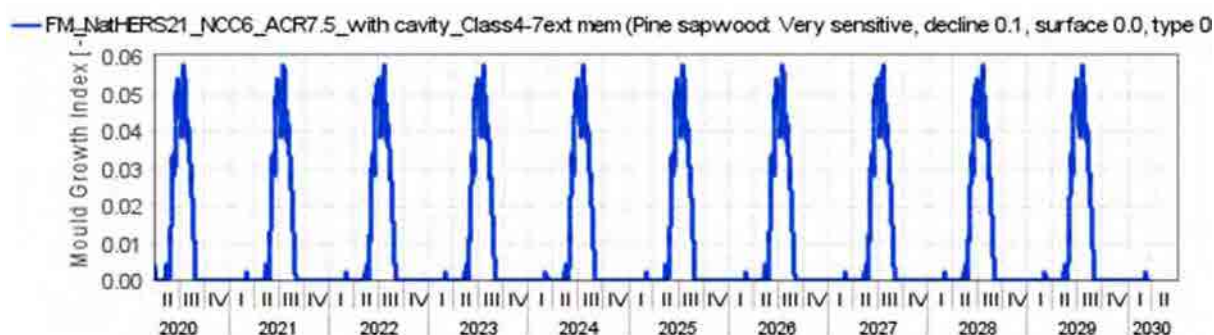


Figure 146: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

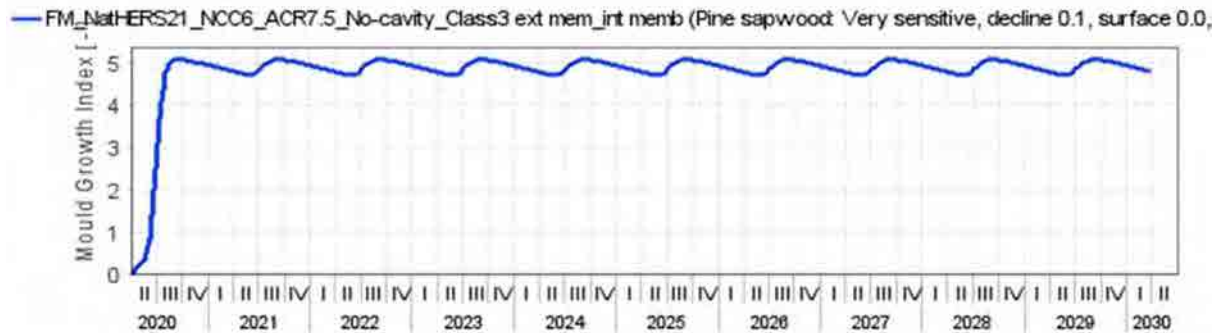


Figure 147: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

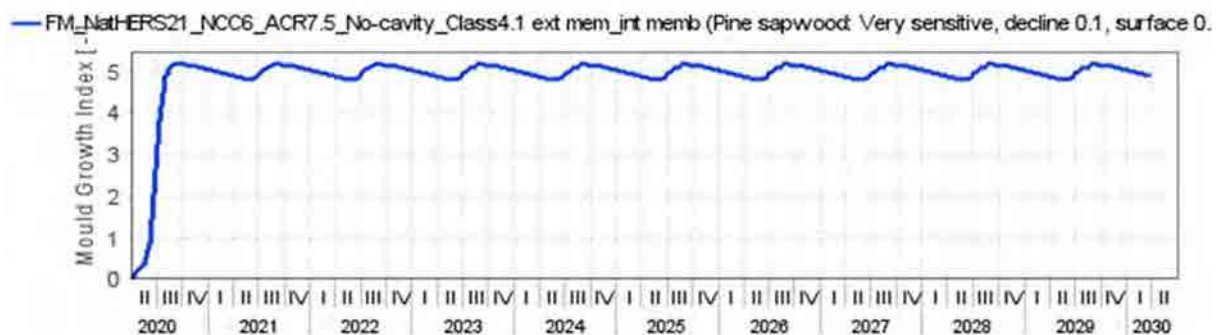


Figure 148: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

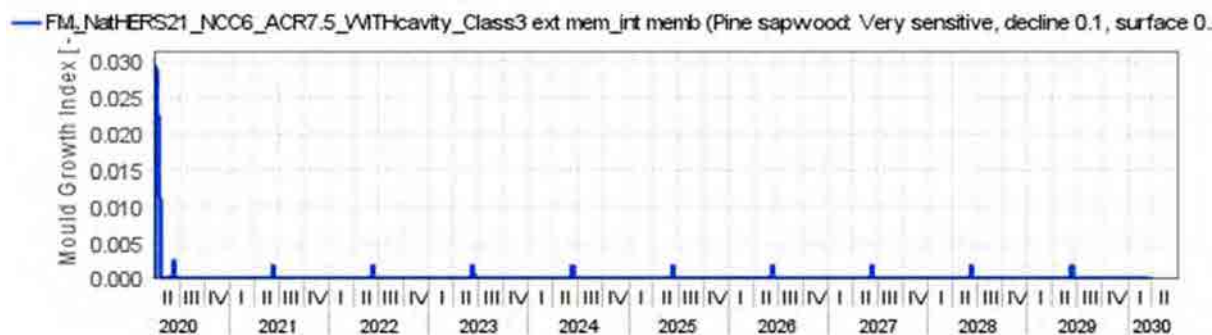


Figure 149: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

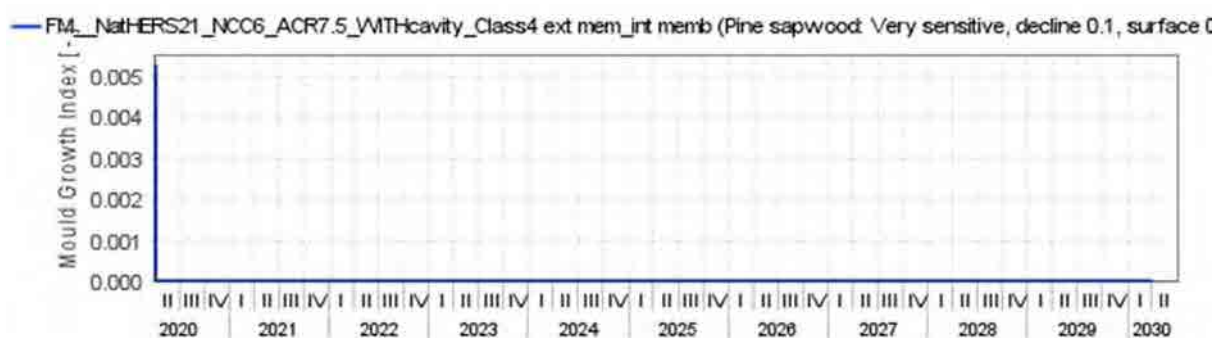


Figure 150: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 151: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

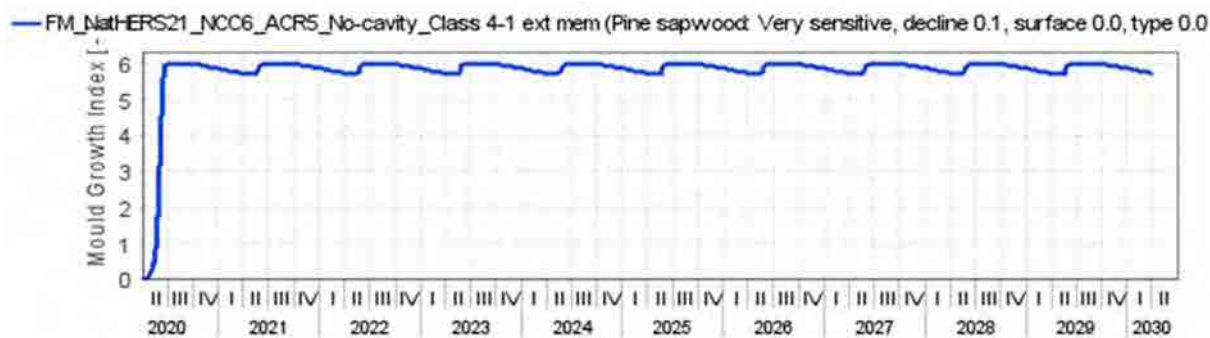


Figure 152: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

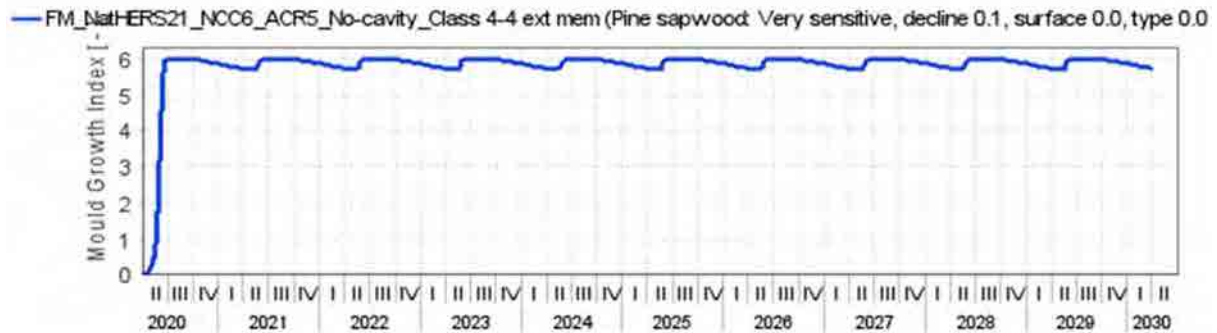


Figure 153 Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

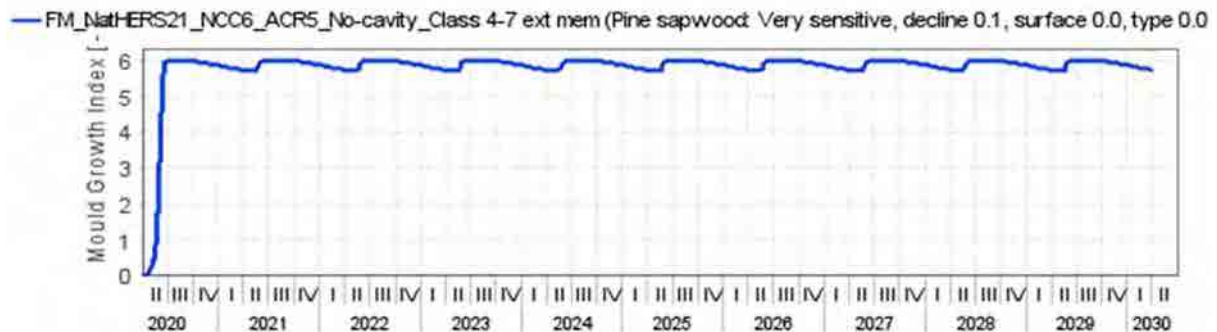


Figure 154: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

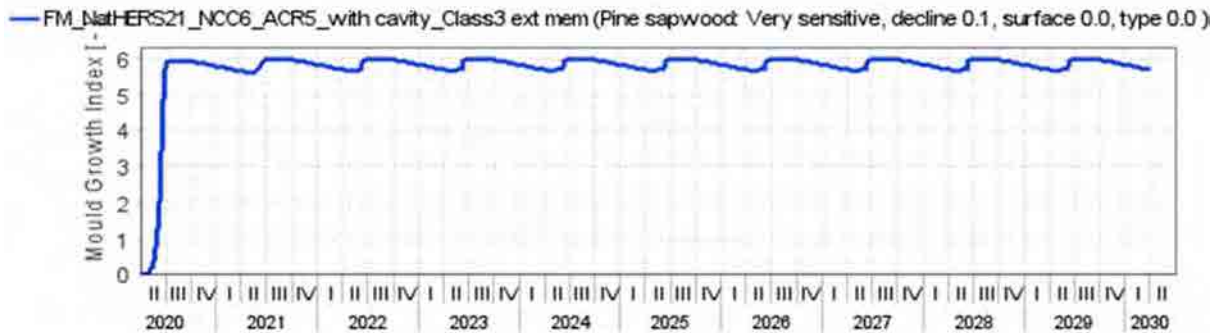


Figure 155: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

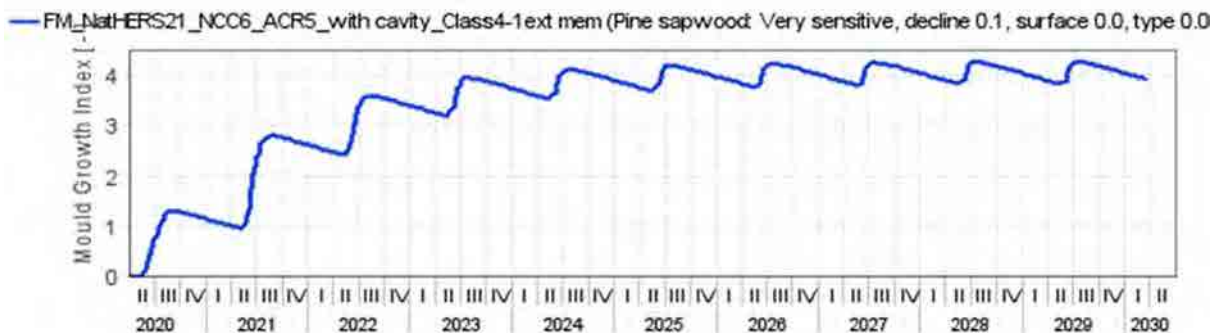


Figure 156: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

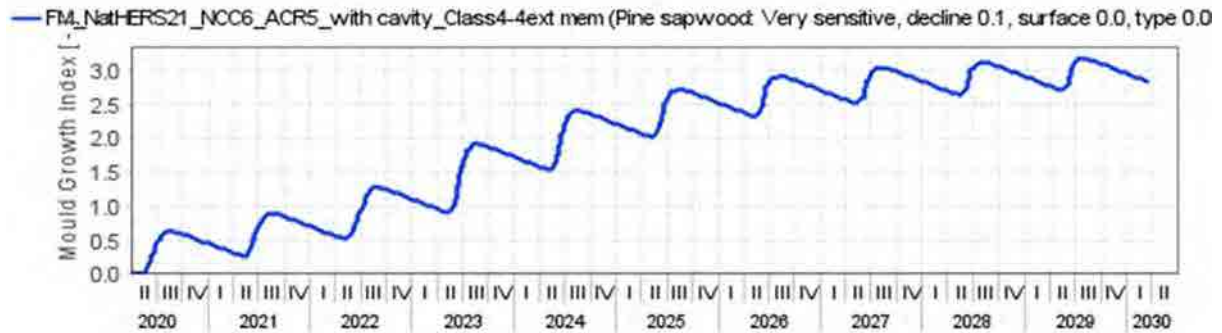


Figure 157 Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

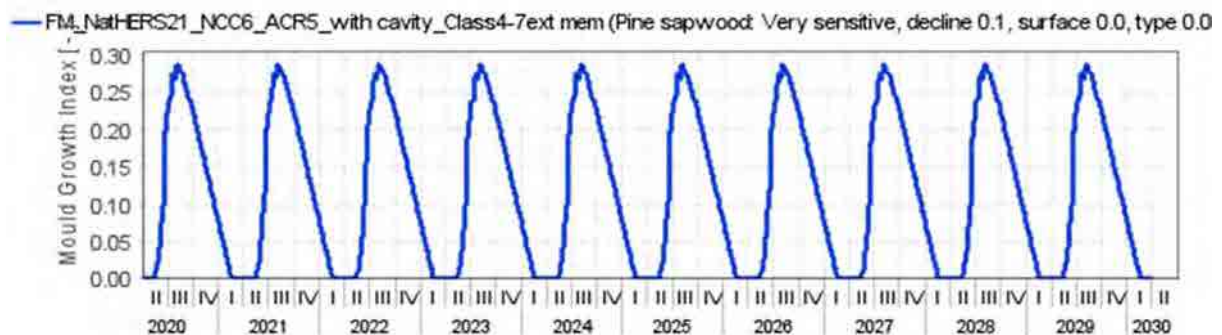


Figure 158: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 159: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 160: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

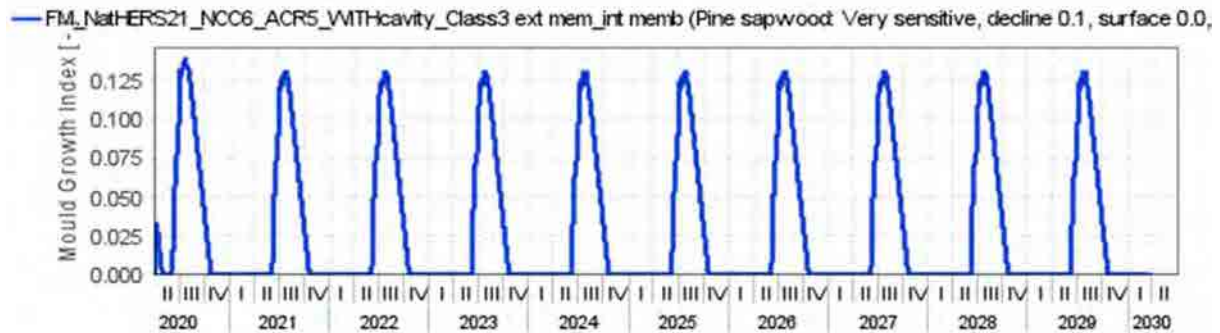


Figure 161: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

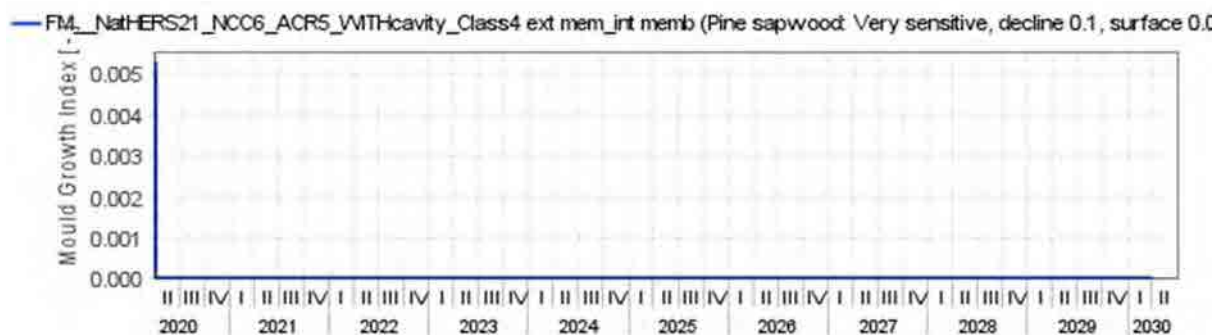


Figure 162: Flat Metal Cladding NatHERS CZ 21 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 22, NCC CZ6: 6 and 7 Star Flat Metal Cladding

ACR 10 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

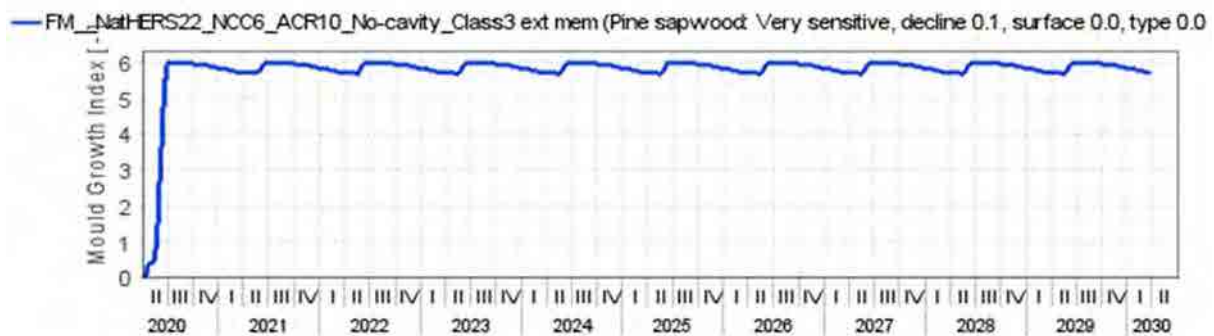


Figure 163: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

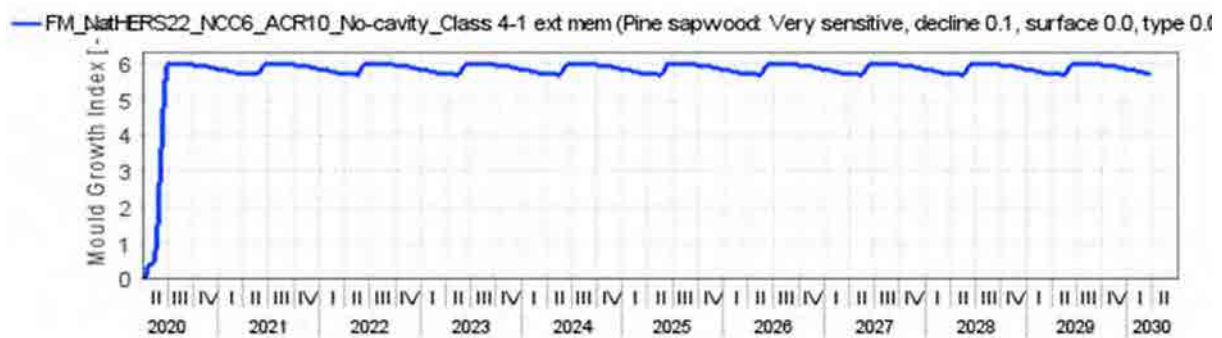


Figure 164: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

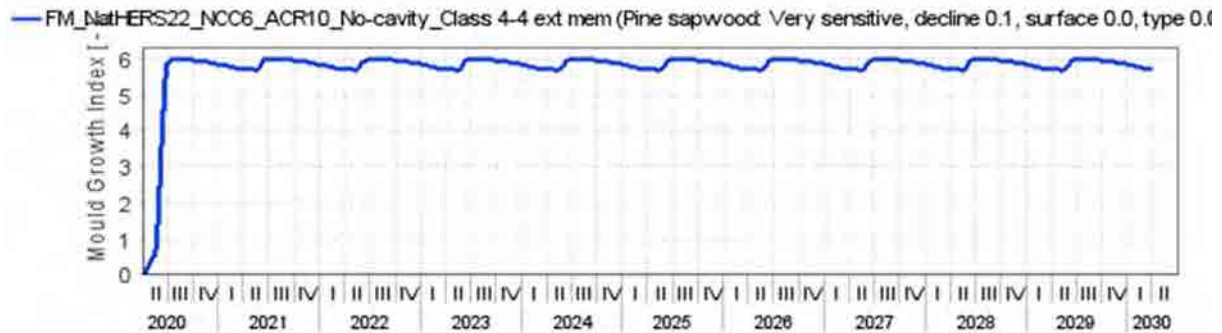


Figure 165 Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

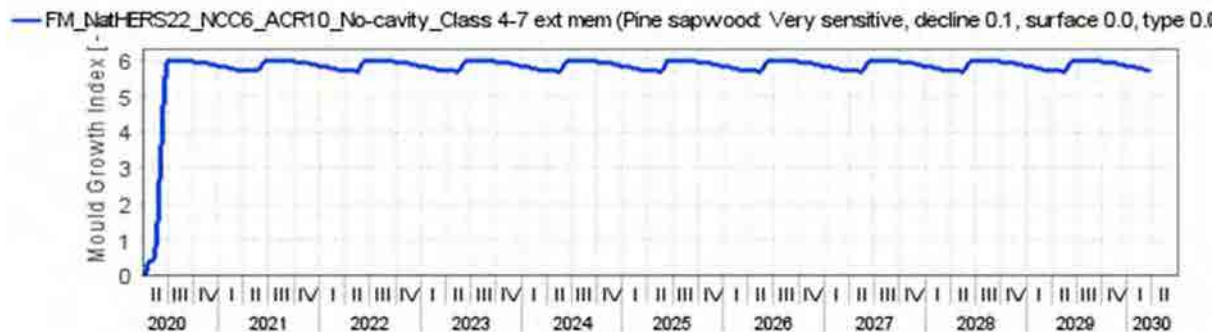


Figure 166: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

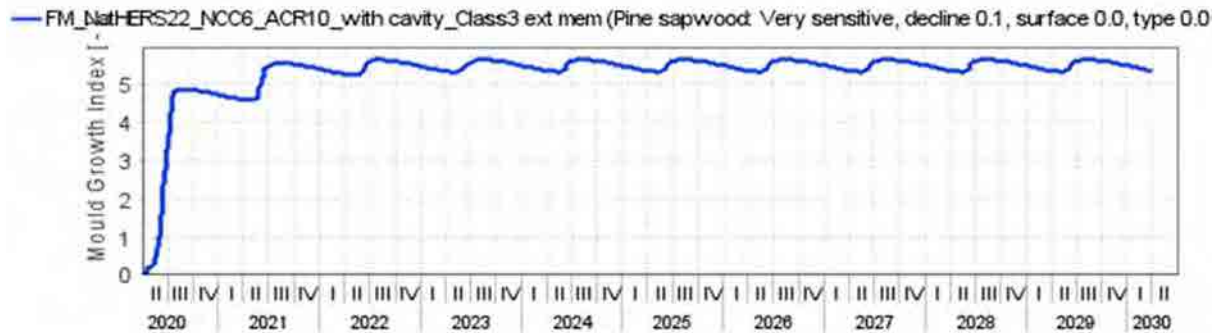


Figure 167: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

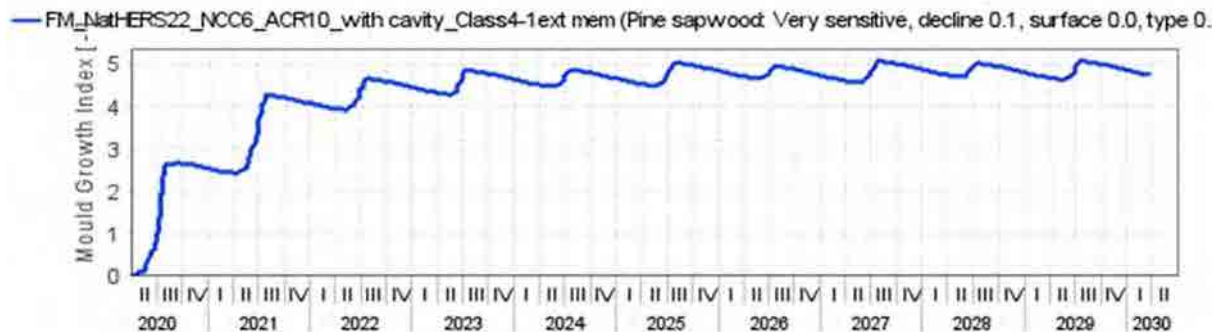


Figure 168: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

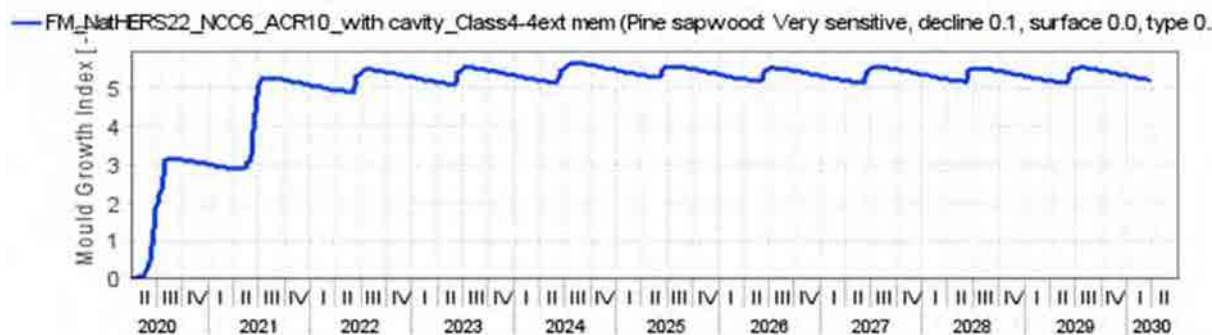


Figure 169 Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

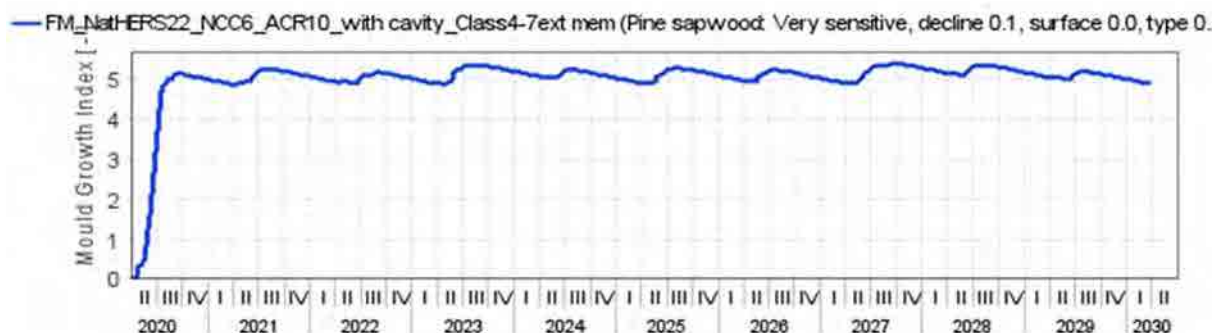


Figure 170: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

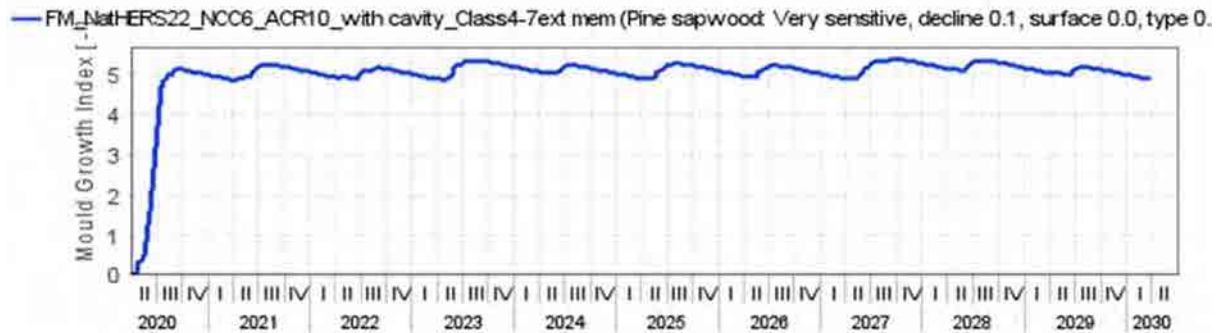


Figure 171: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

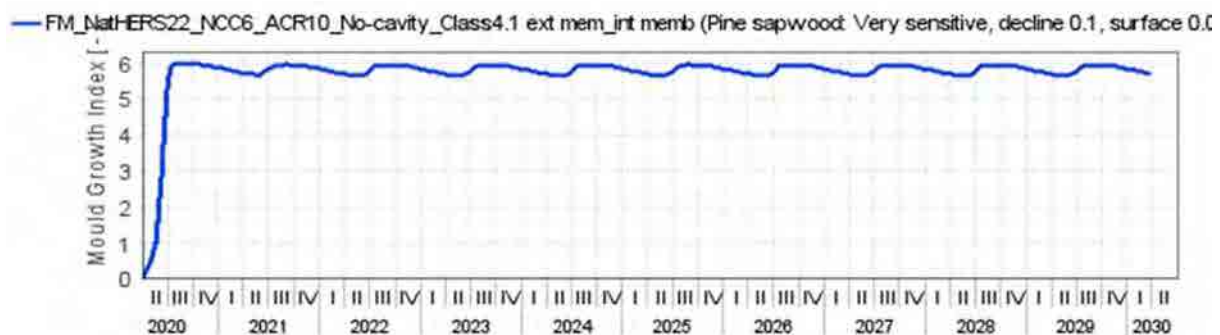


Figure 172: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

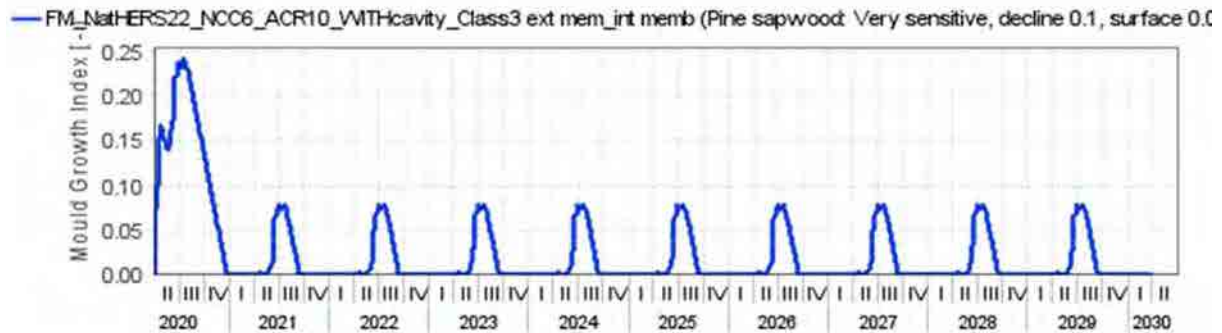


Figure 173: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

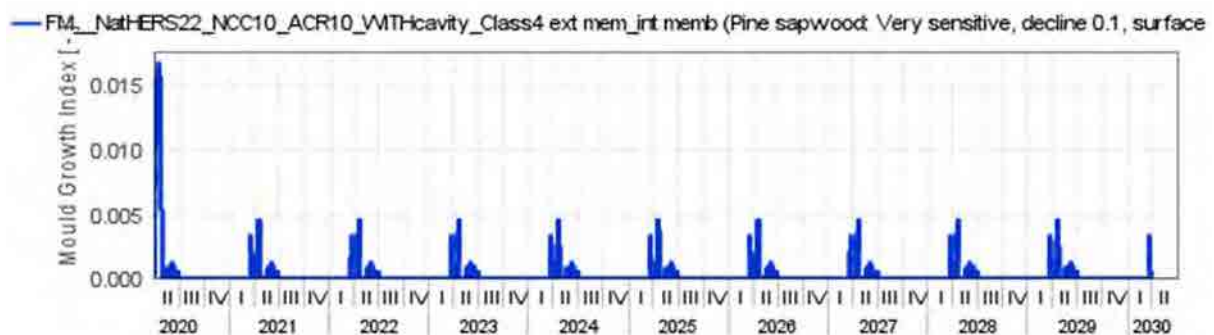


Figure 174: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

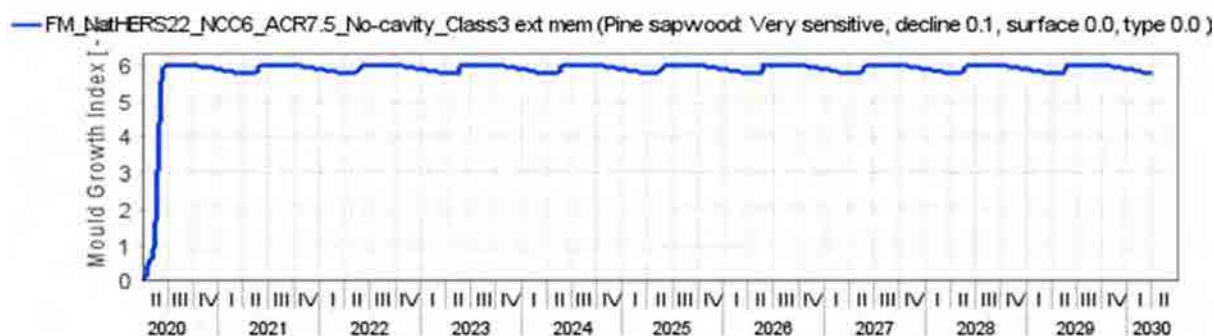


Figure 175: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 176: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

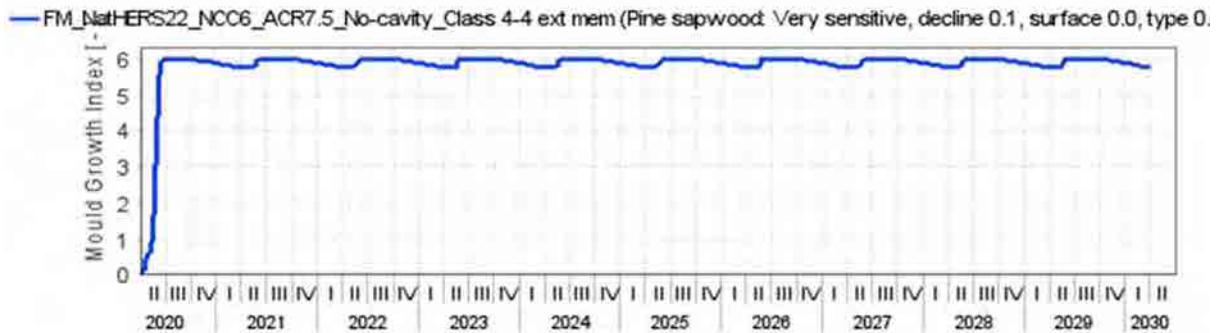


Figure 177 Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

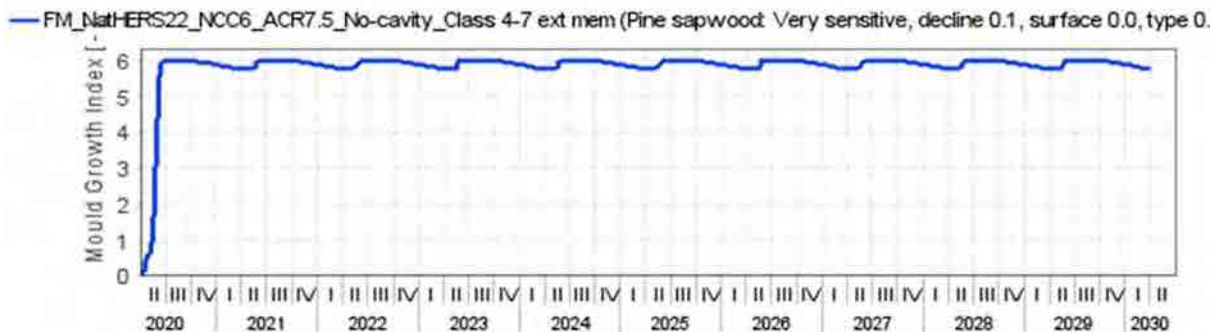


Figure 178: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

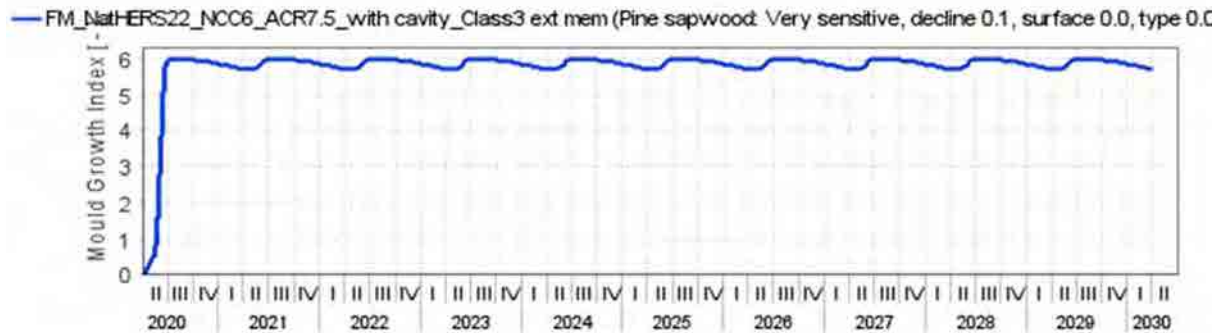


Figure 179: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

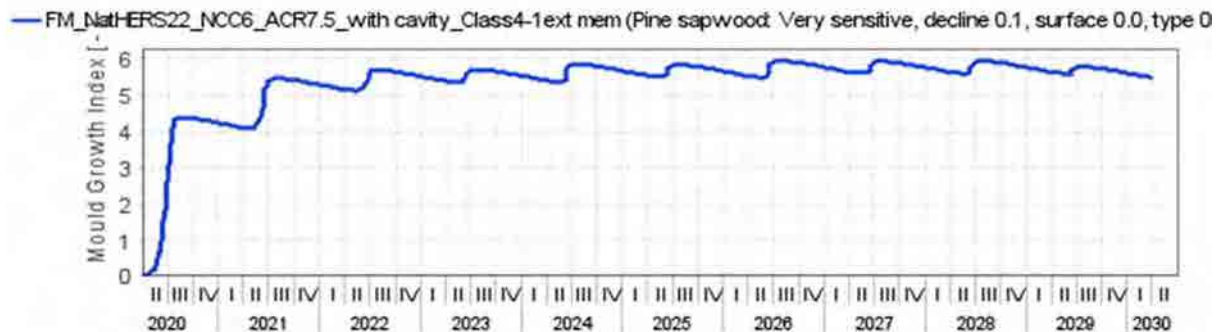


Figure 180: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

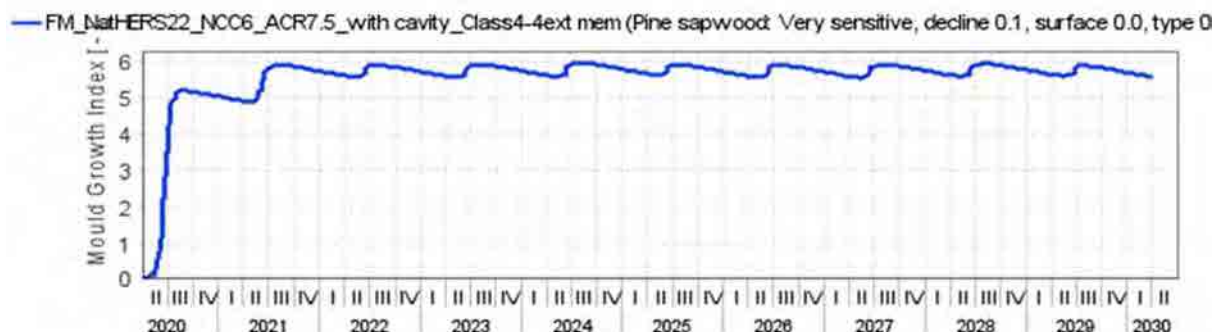


Figure 181 Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

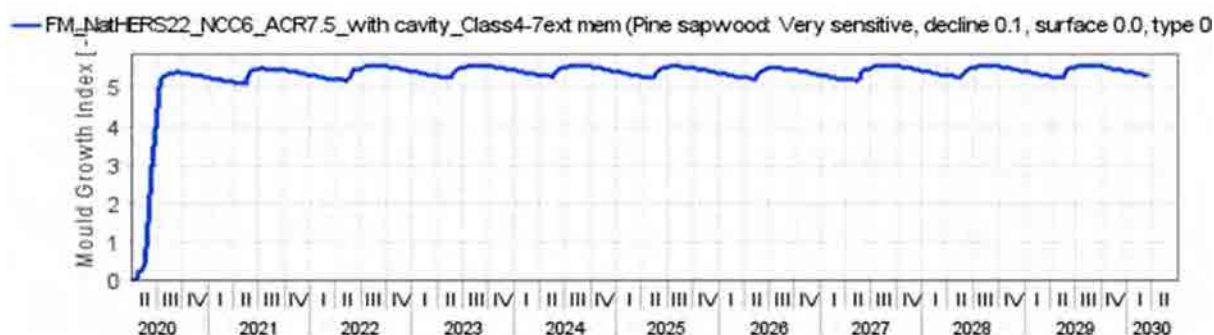


Figure 182: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

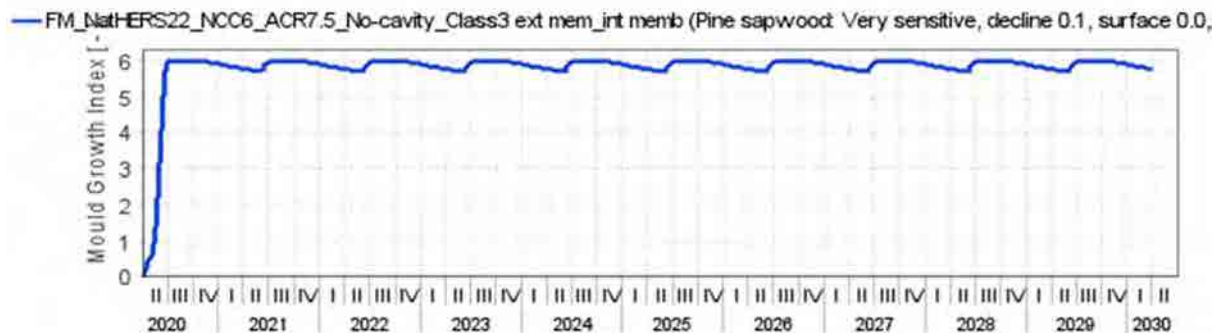


Figure 183: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

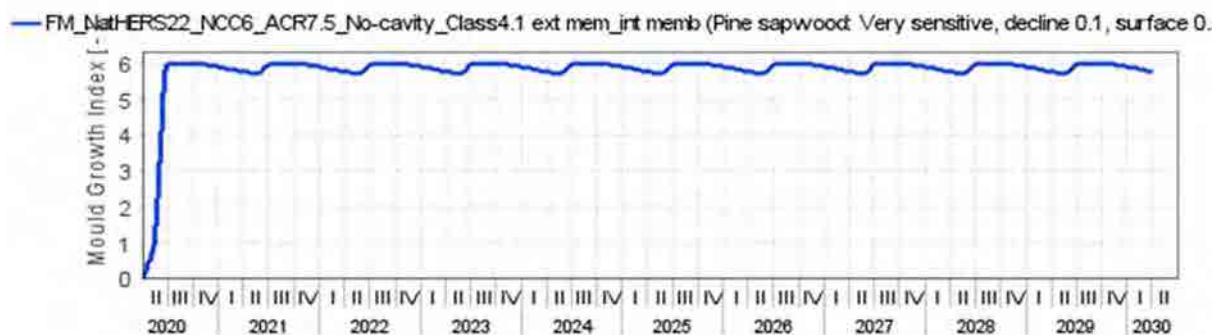


Figure 184: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

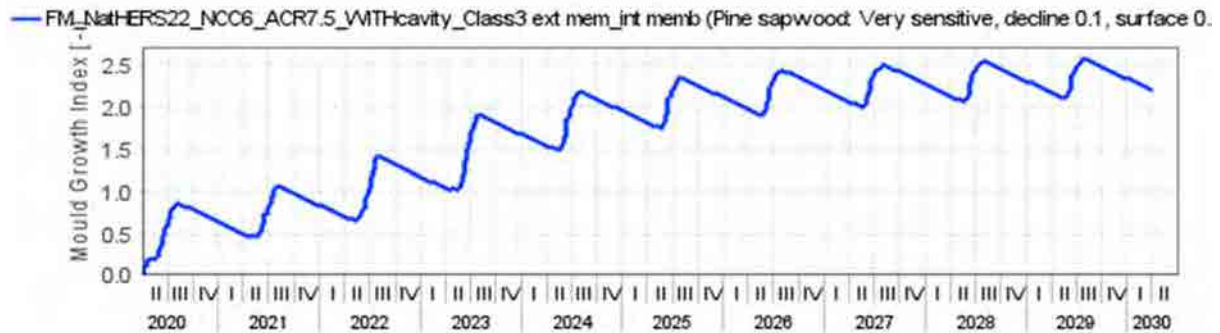


Figure 185: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

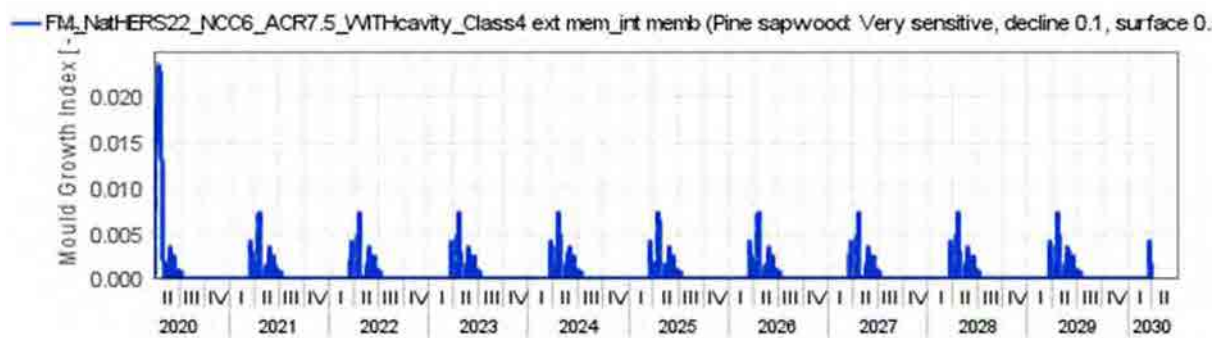


Figure 186: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

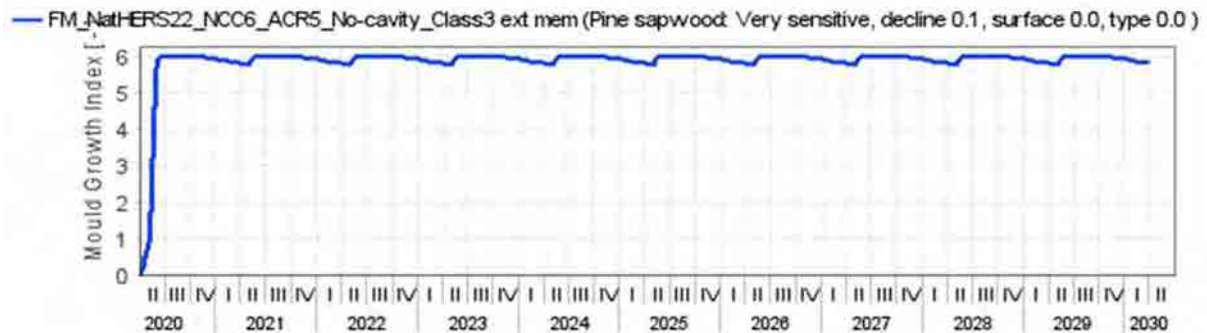


Figure 187: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

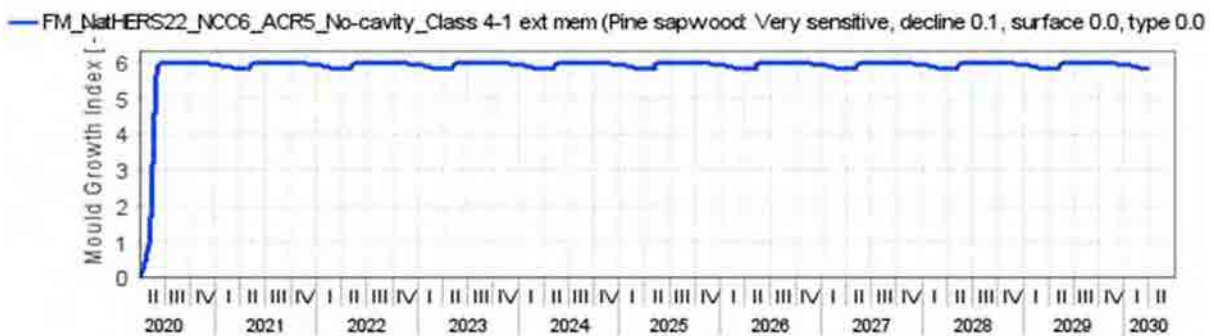


Figure 188: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

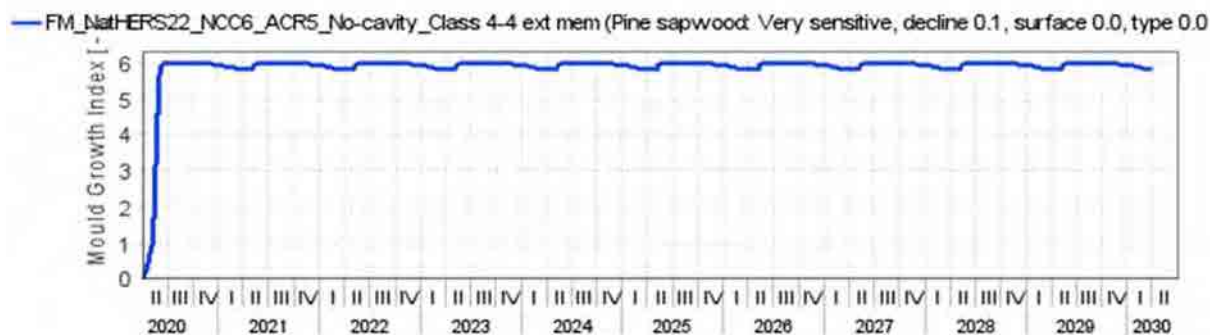


Figure 189 Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

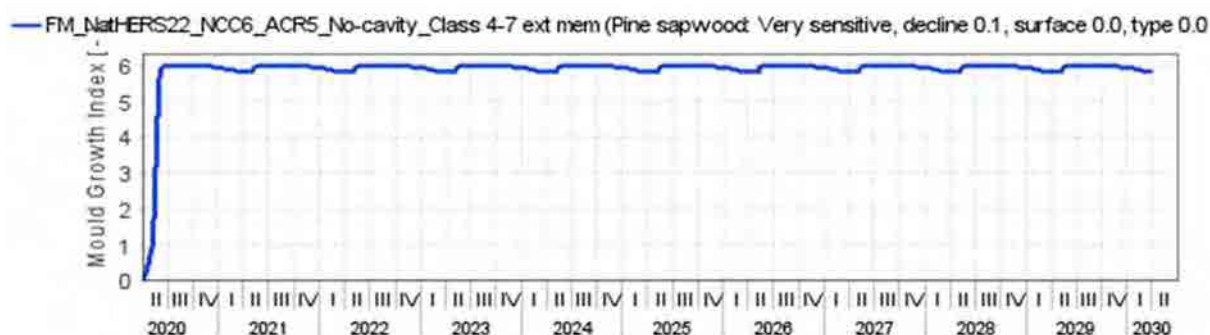


Figure 190: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

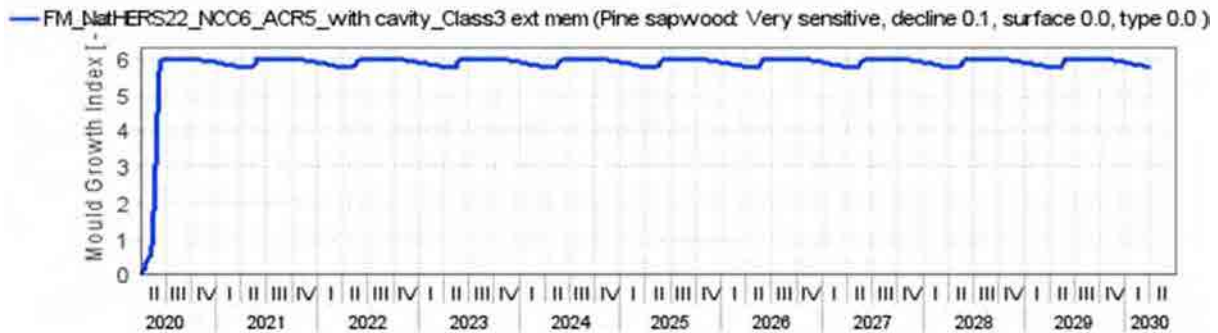


Figure 191: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

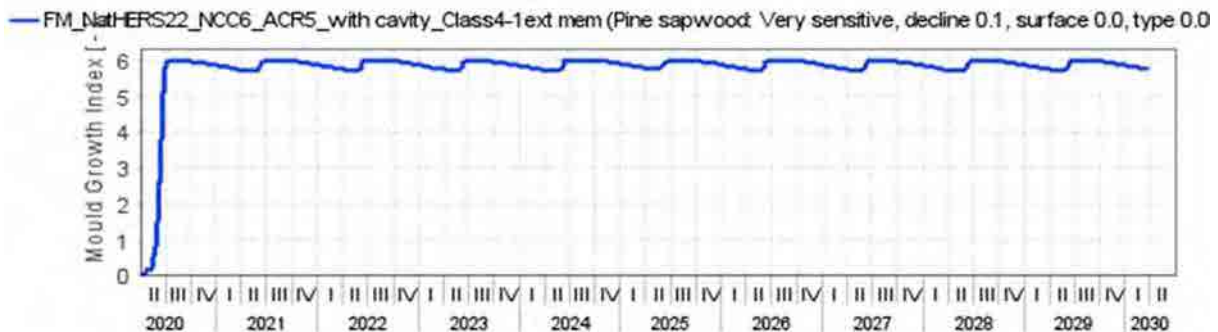


Figure 192: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

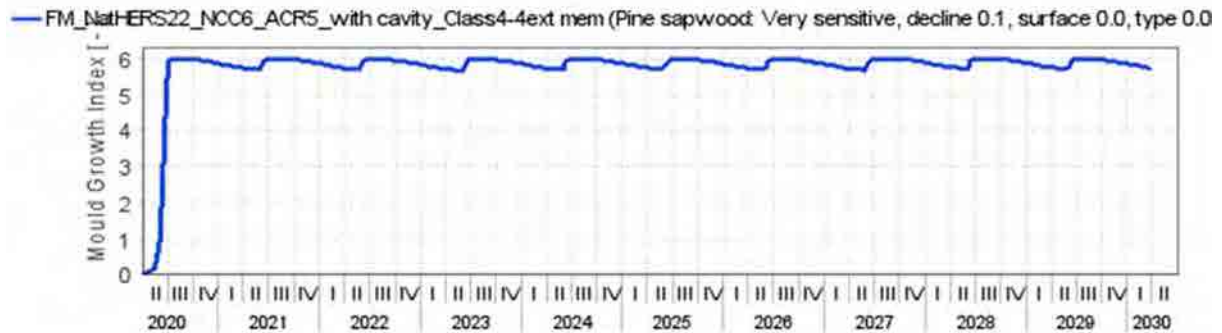


Figure 193 Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

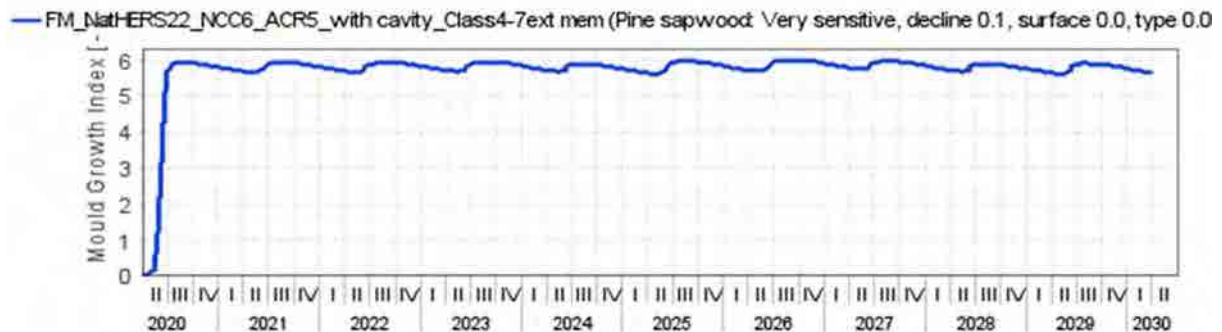


Figure 194: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

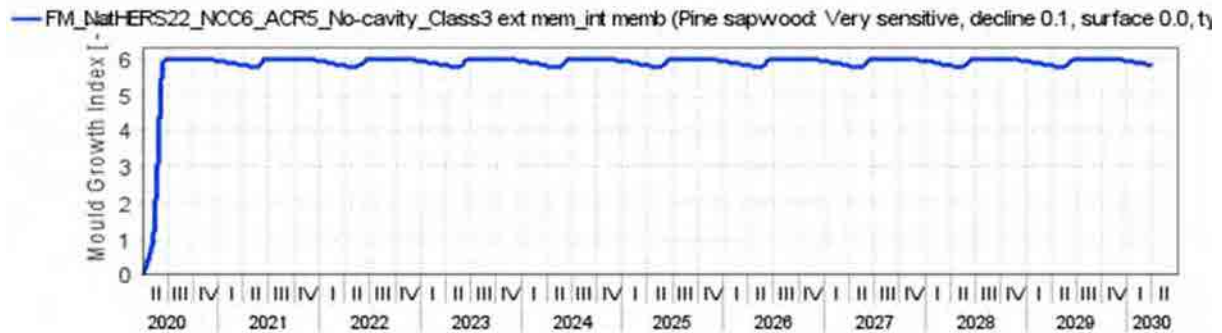


Figure 195: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 196: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

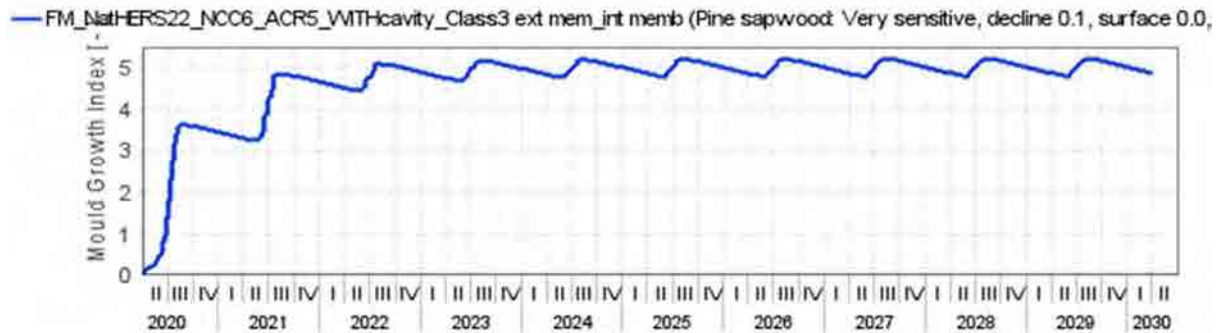


Figure 197: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

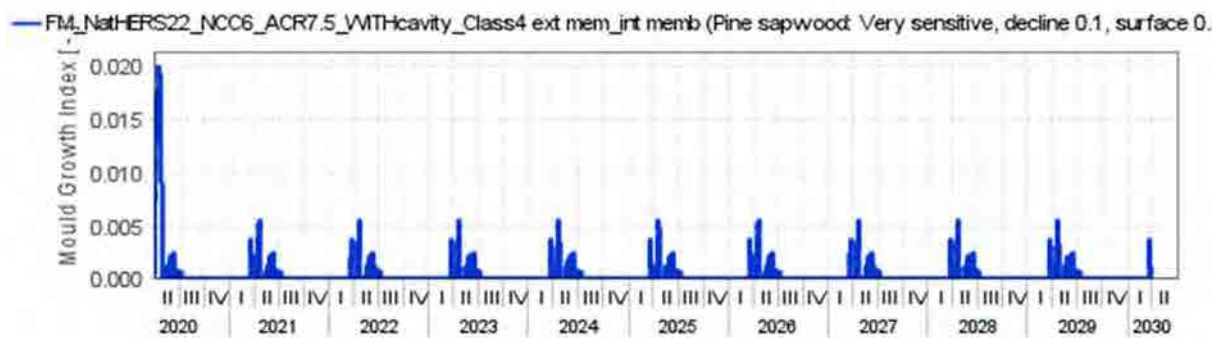


Figure 198: Flat Metal Cladding NatHERS CZ 22 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 27, NCC CZ6: 6 and 7 Star Flat Metal Cladding

ACR 10 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 199: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

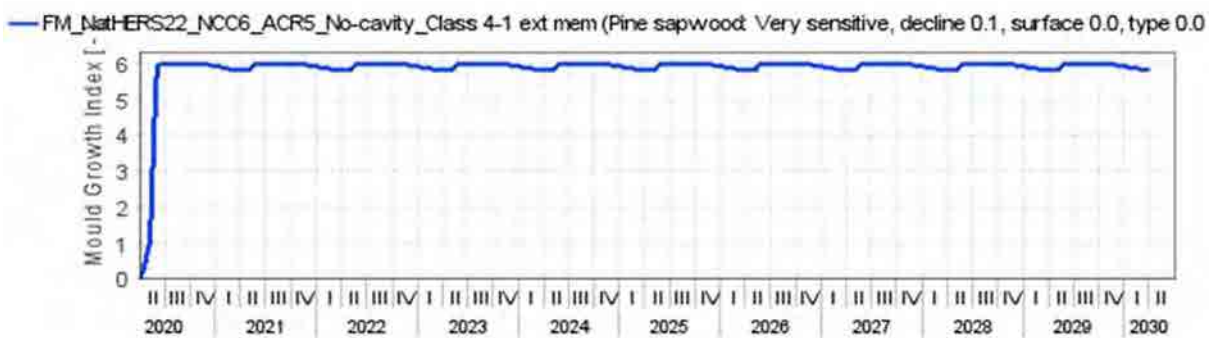


Figure 200: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

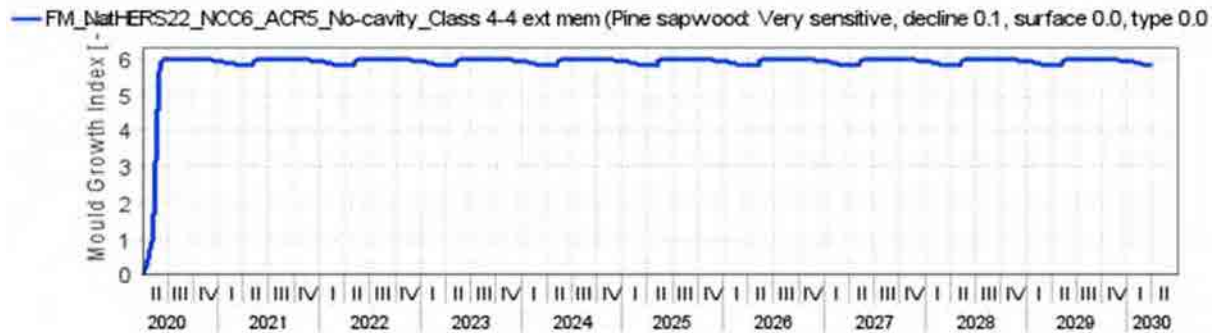


Figure 201 Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10
No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

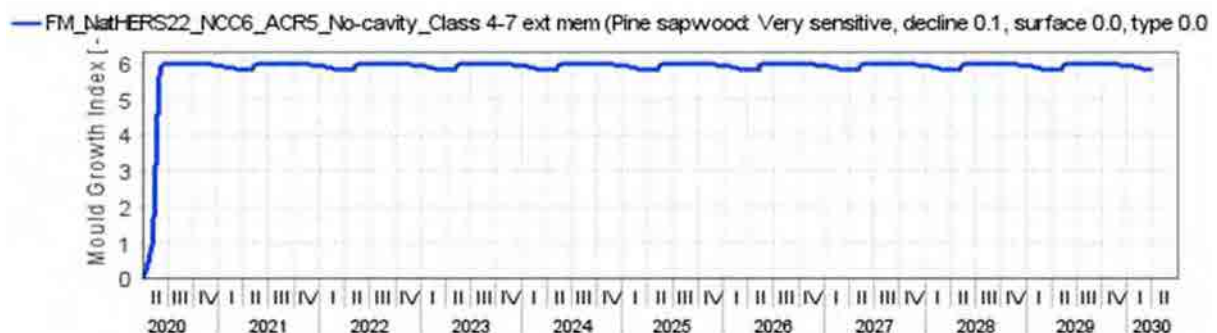


Figure 202: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10
No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

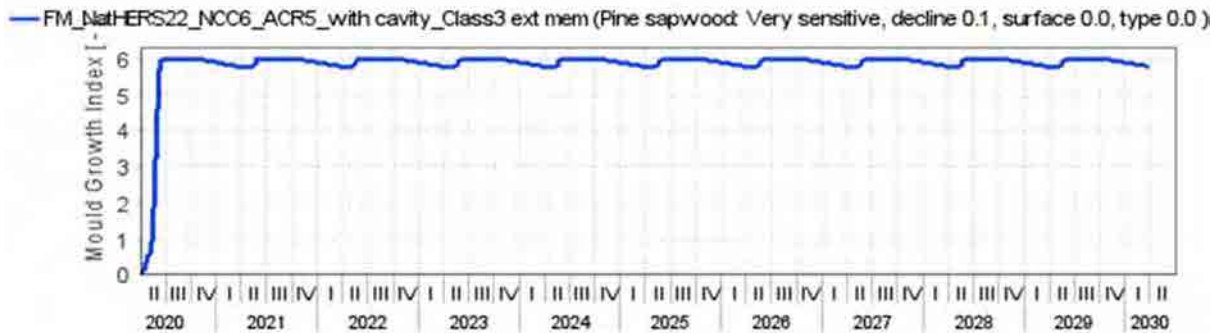


Figure 203: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

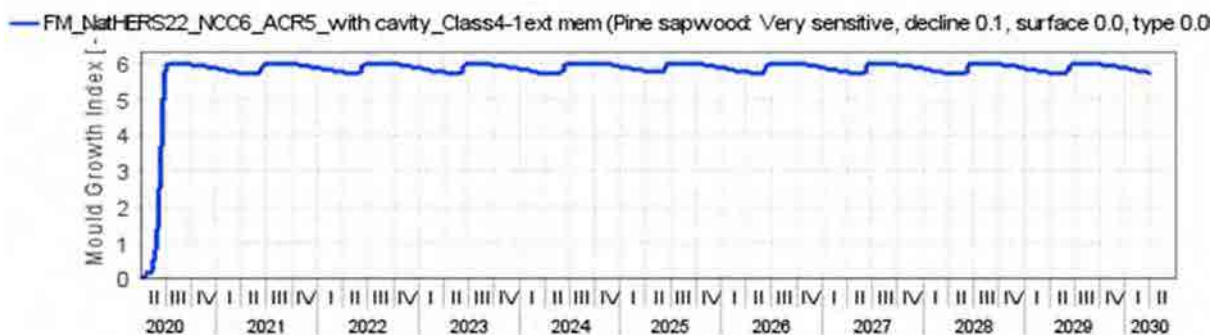


Figure 204: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

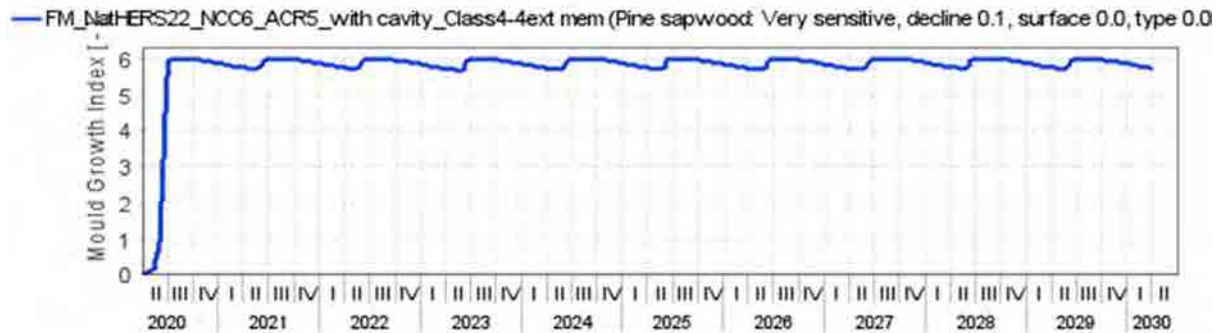


Figure 205 Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10
With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

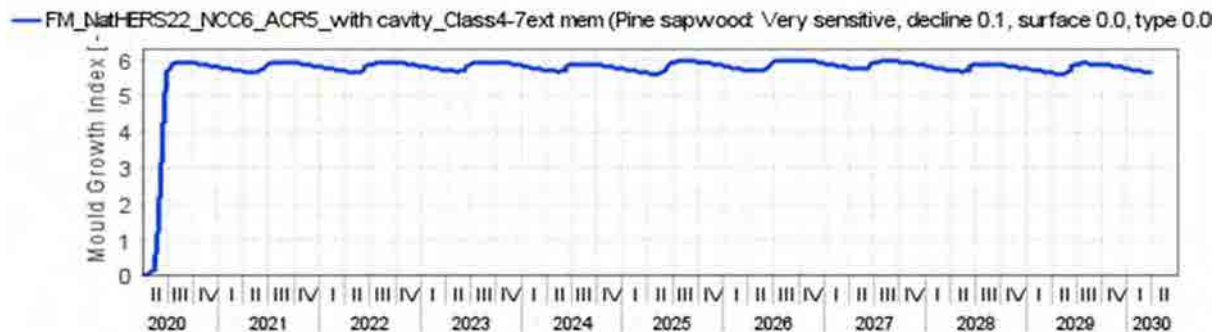


Figure 206: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10
With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 207: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 208: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

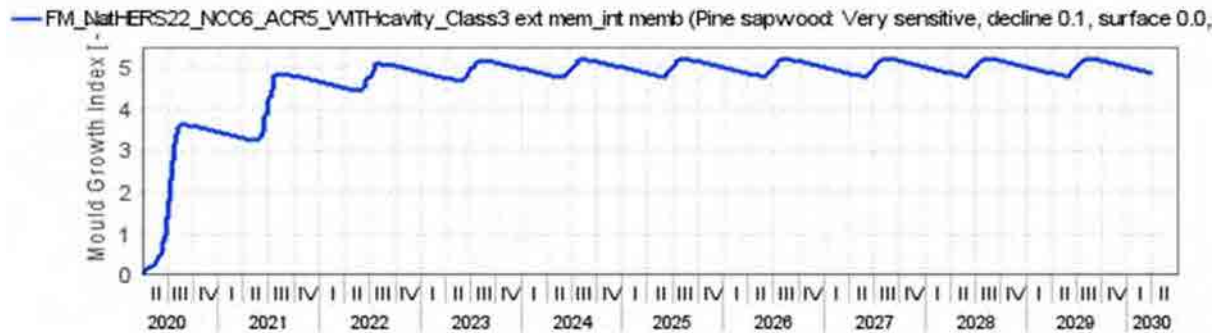


Figure 209: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

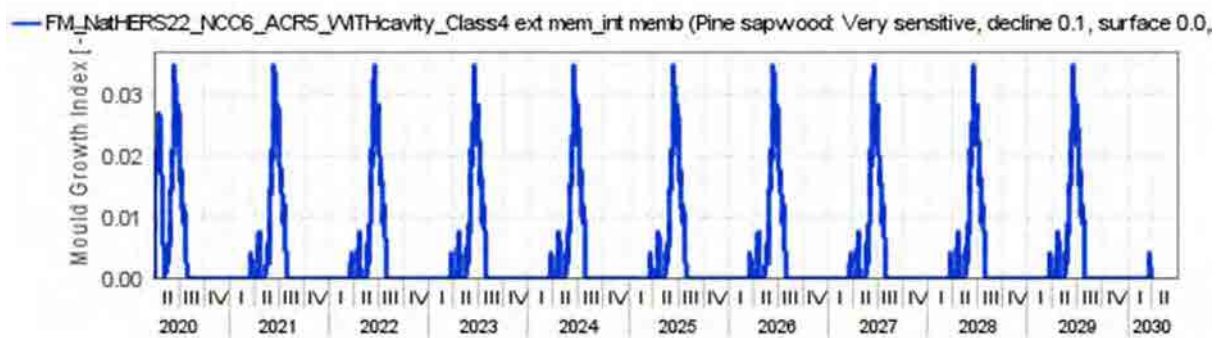


Figure 210: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 211: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

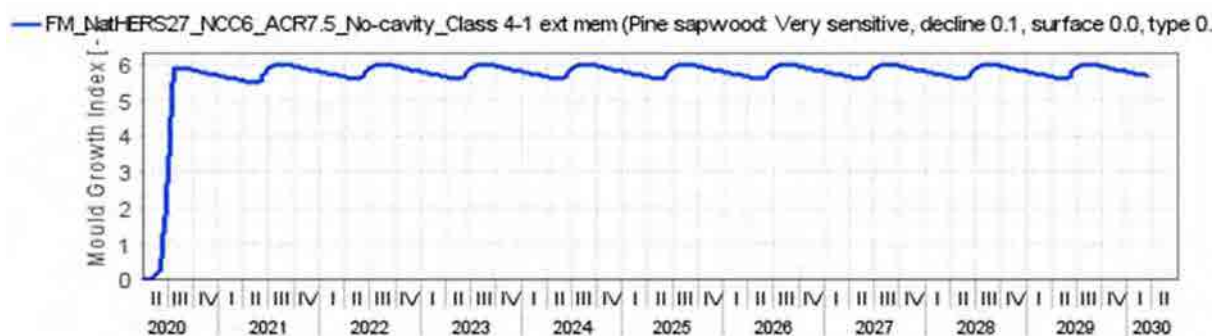


Figure 212: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

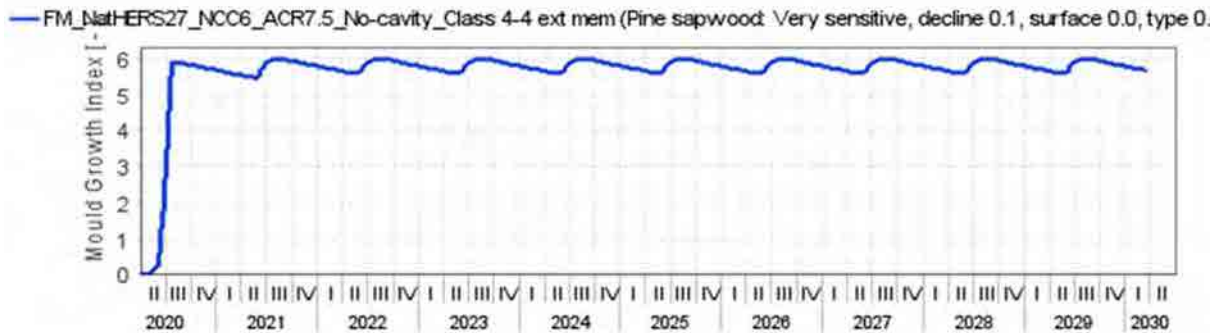


Figure 213 Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

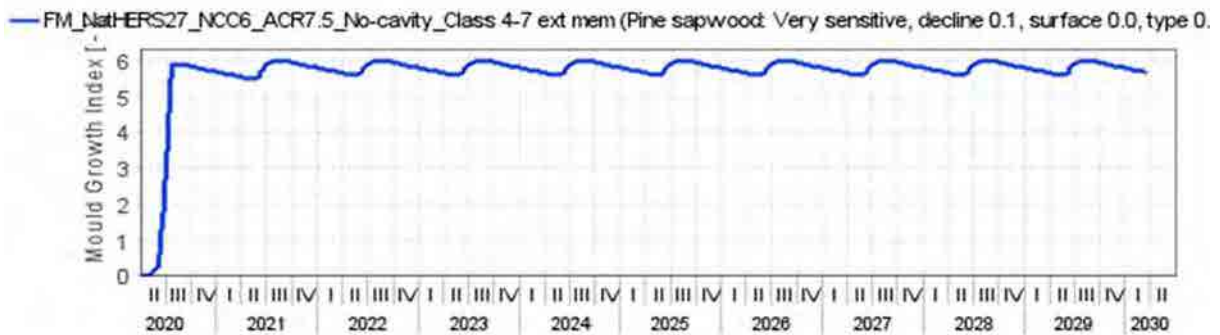


Figure 214: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

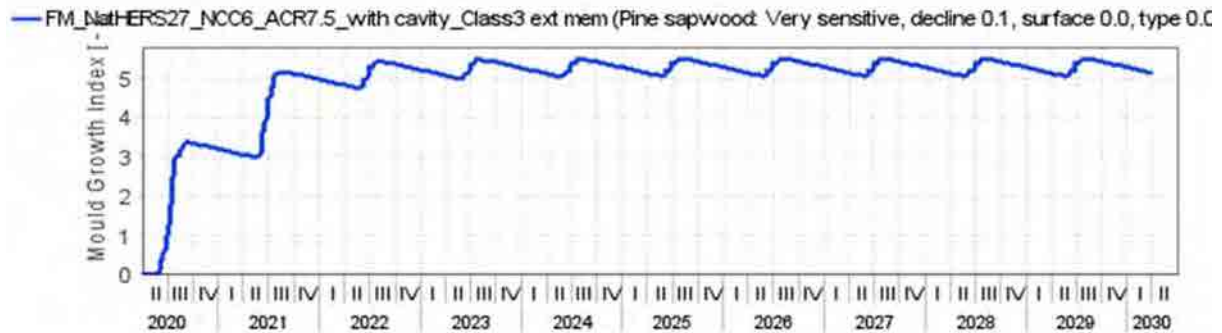


Figure 215: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

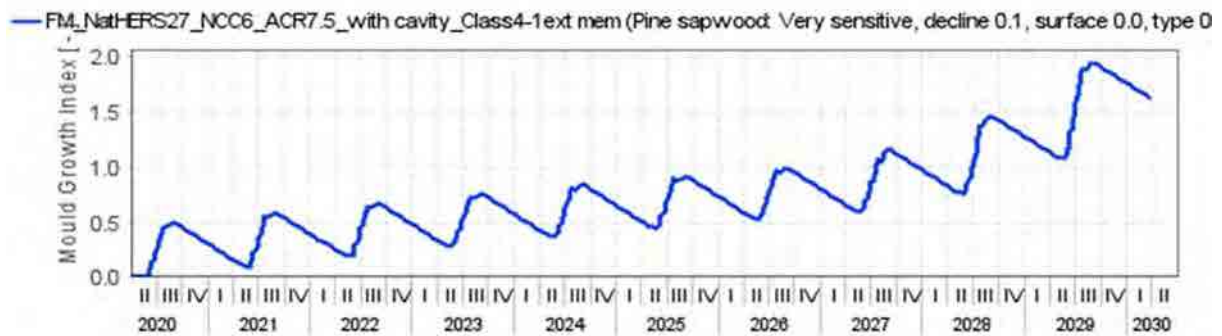


Figure 216: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

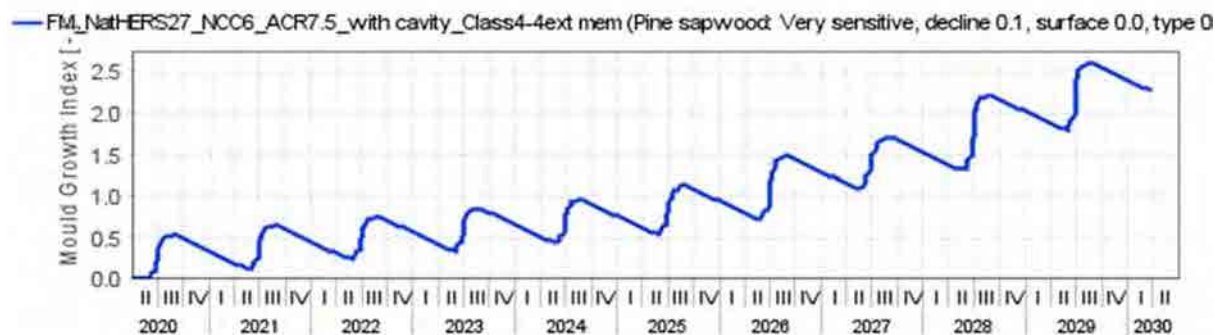


Figure 217 Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

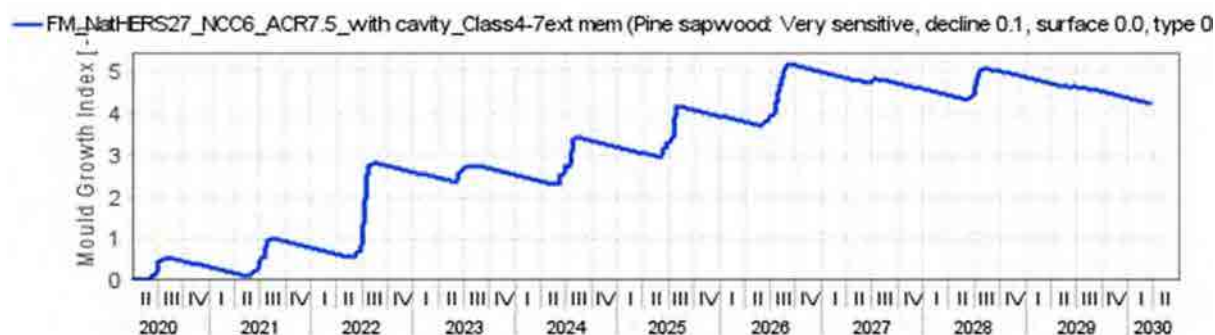


Figure 218: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 219: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

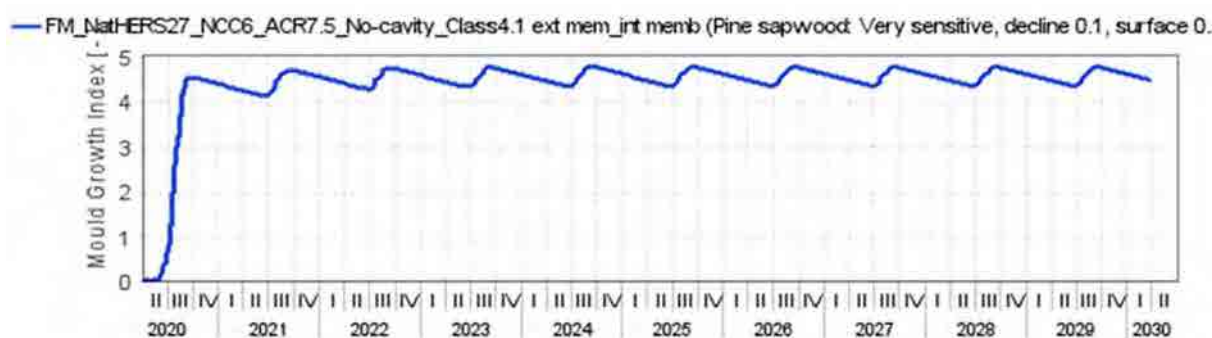


Figure 220: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

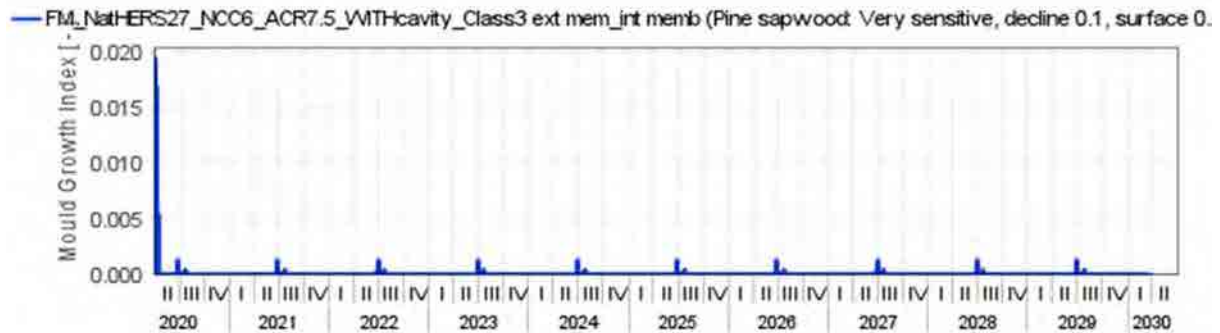


Figure 221: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

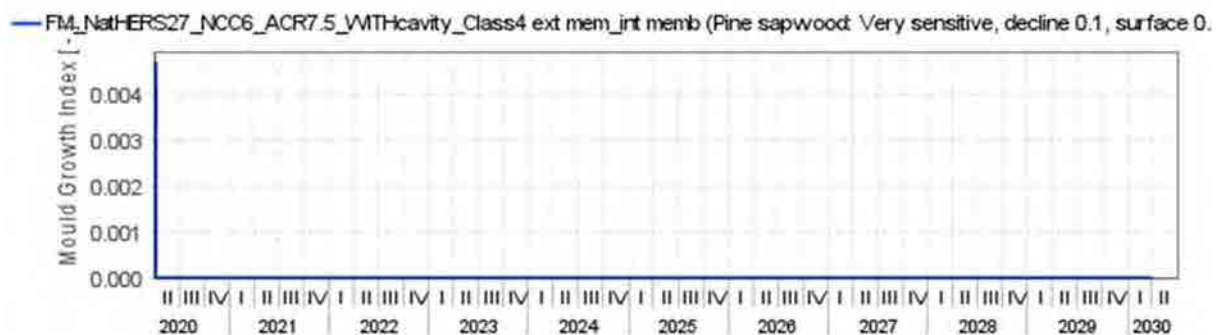


Figure 222: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 223: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

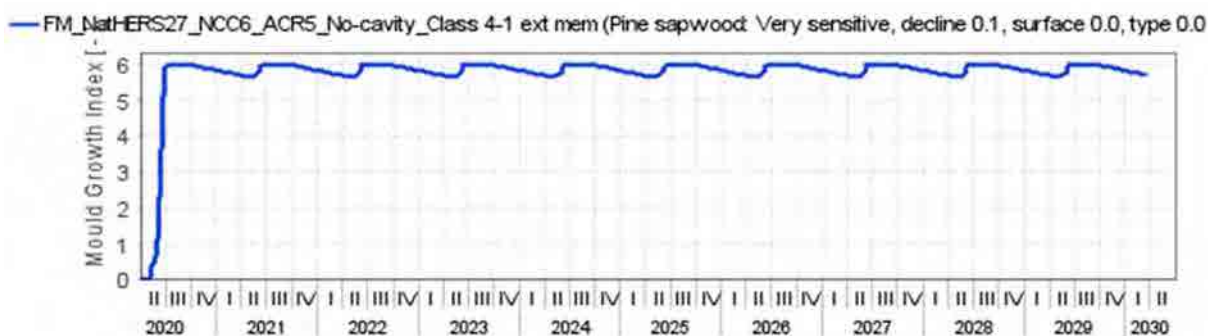


Figure 224: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

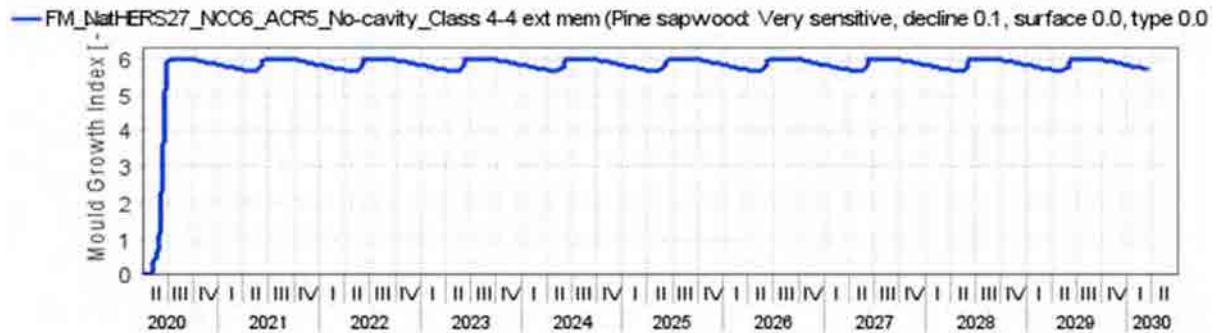


Figure 225 Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

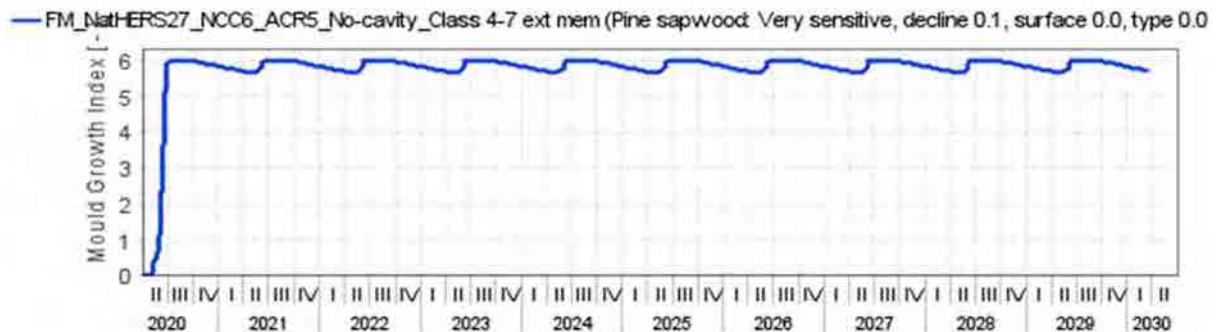


Figure 226: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

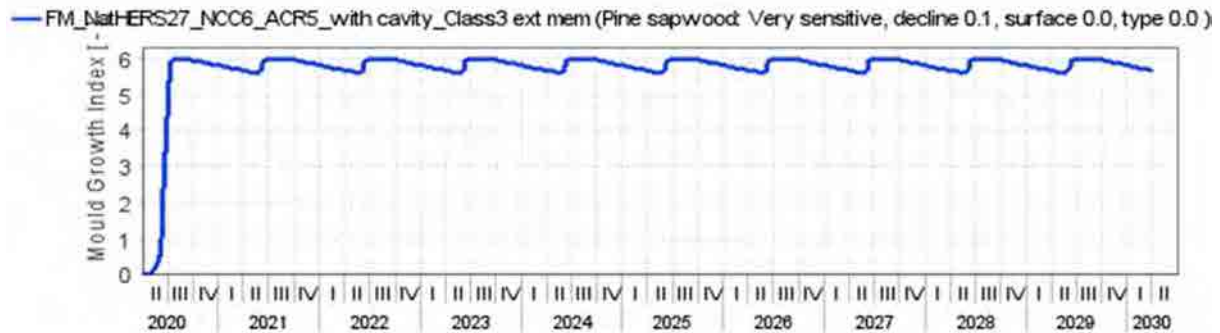


Figure 227: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

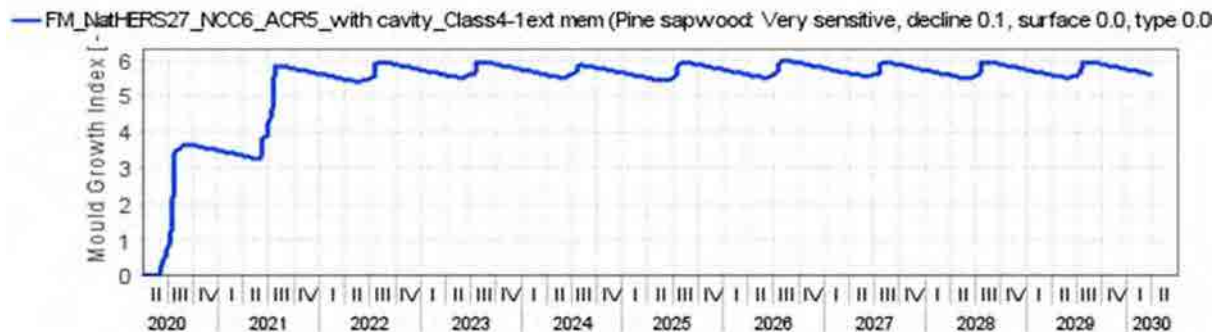


Figure 228: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

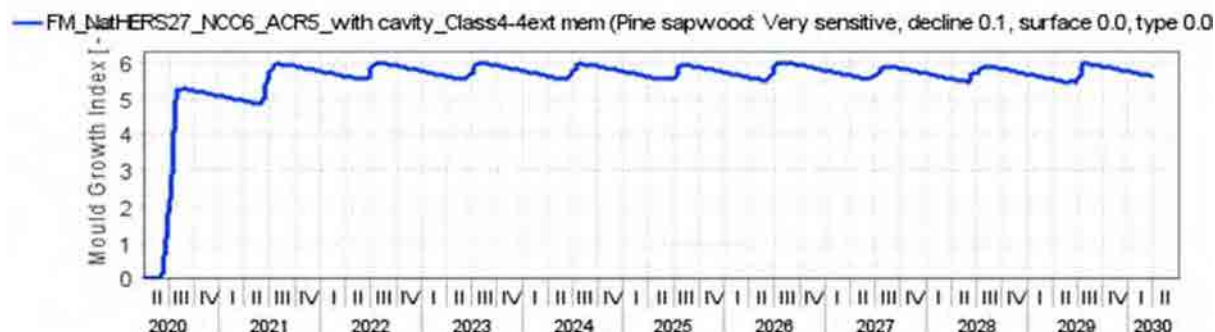


Figure 229 Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

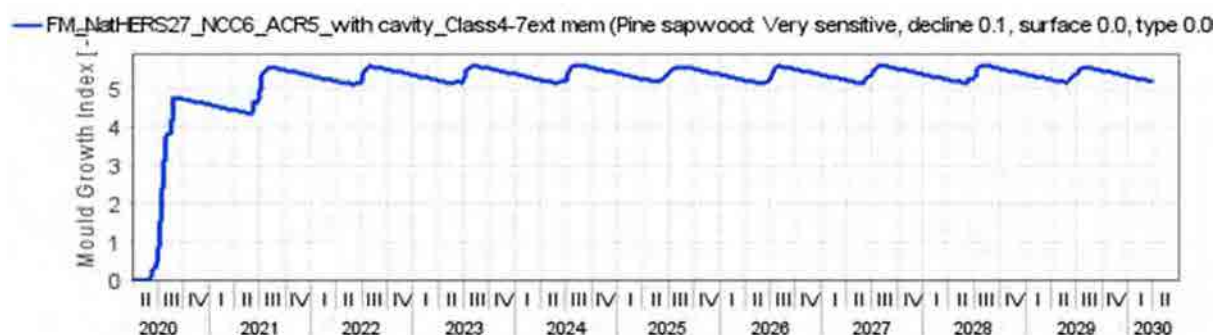


Figure 230: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 231: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 232: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

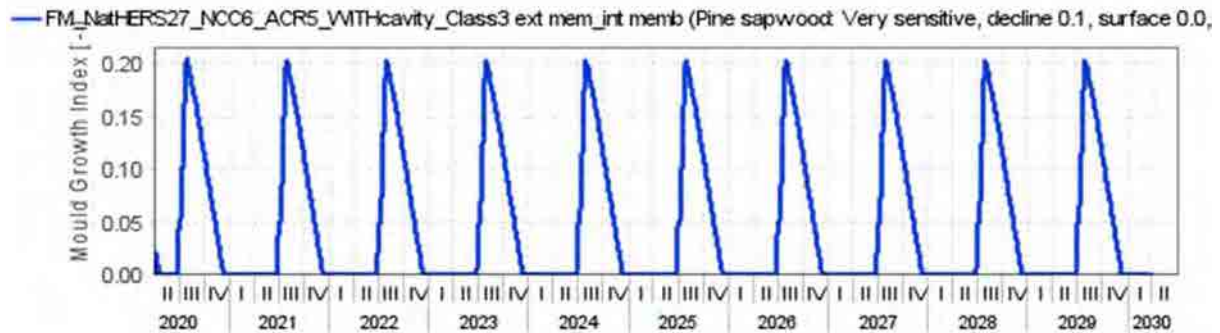


Figure 233: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

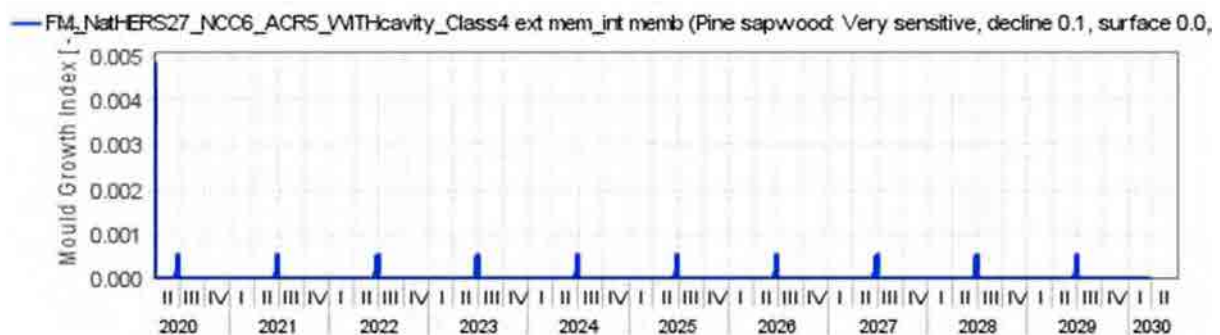


Figure 234: Flat Metal Cladding NatHERS CZ 27 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 60, NCC CZ6: 6 and 7 Star Flat Metal Cladding

ACR 10 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

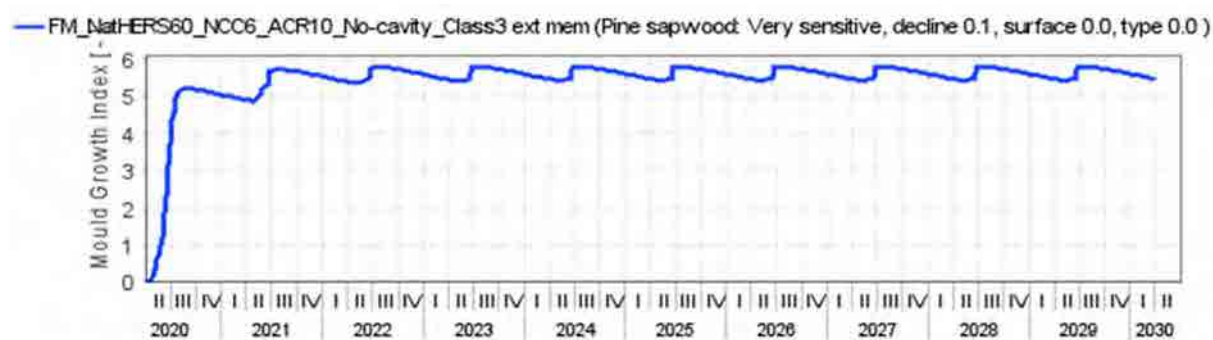


Figure 235: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

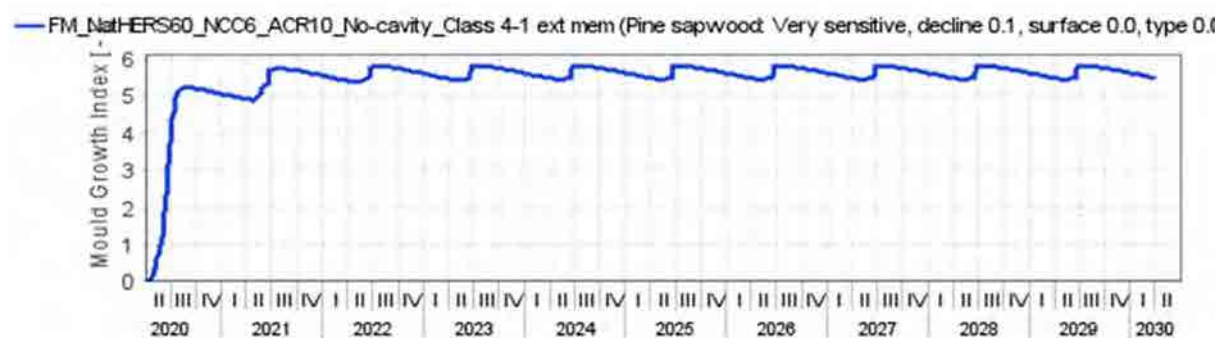


Figure 236: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

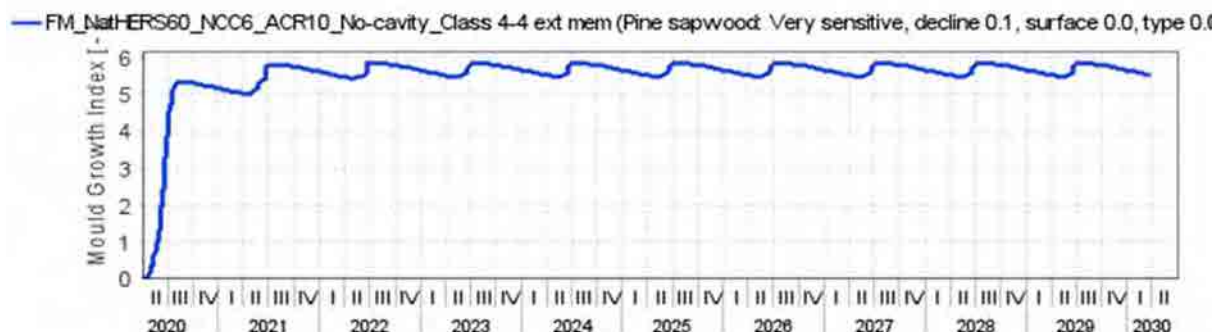


Figure 237 Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

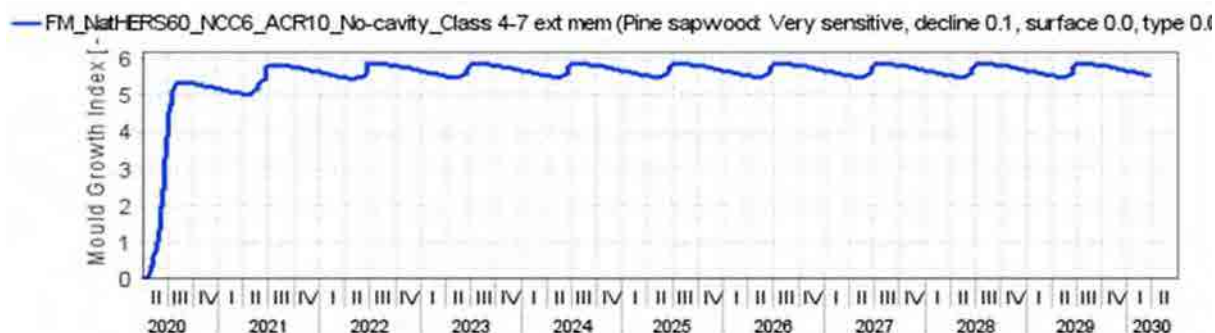


Figure 238: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

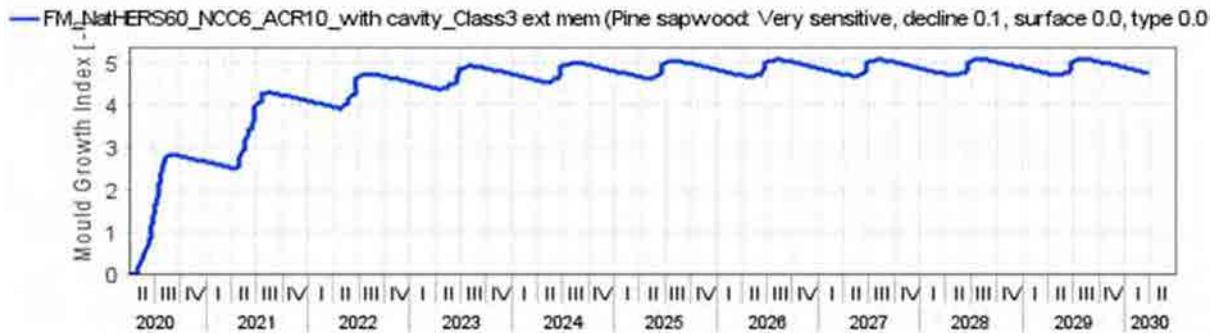


Figure 239: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

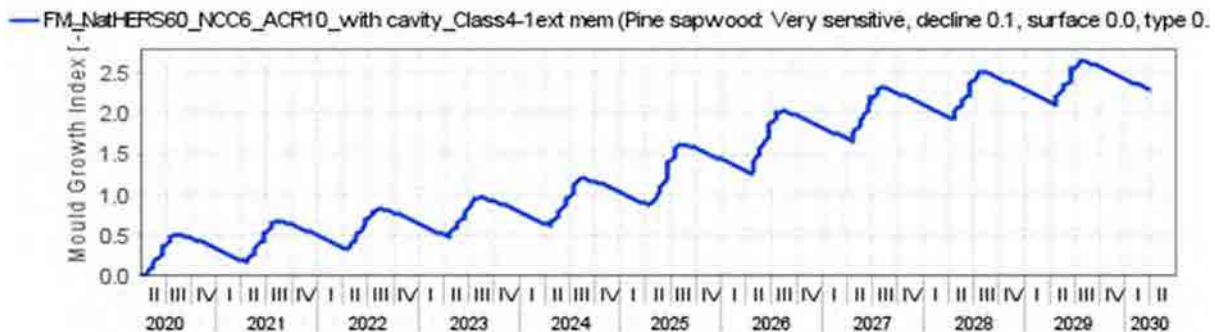


Figure 240: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

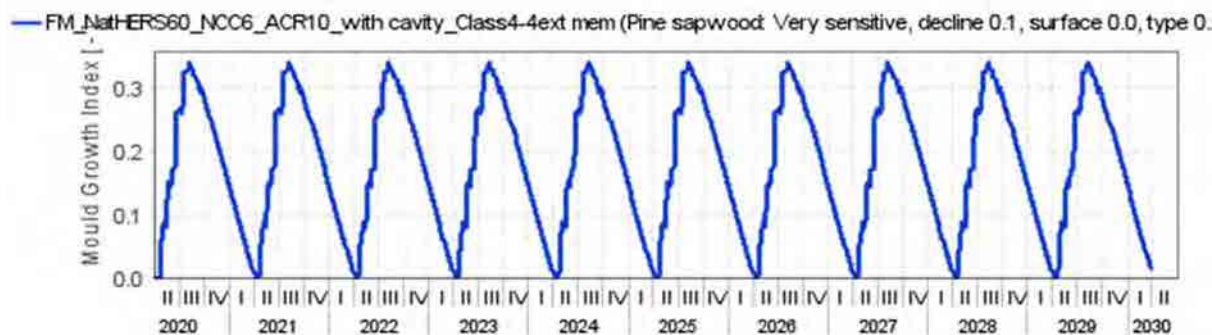


Figure 241 Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

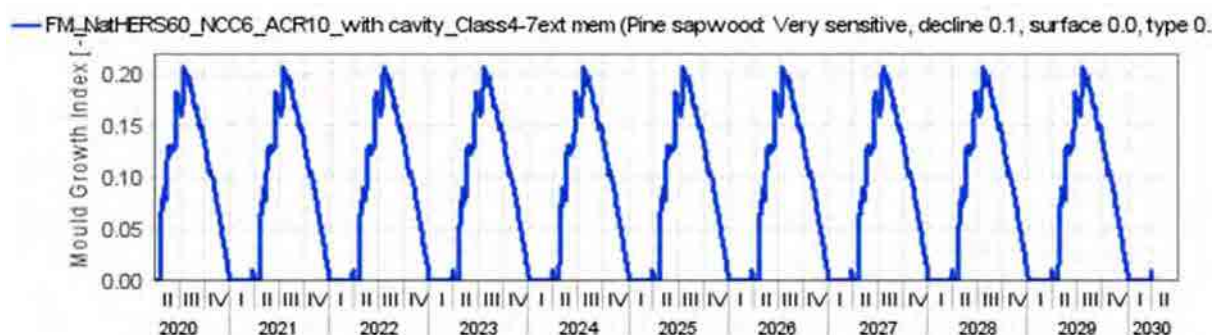


Figure 242: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 243: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

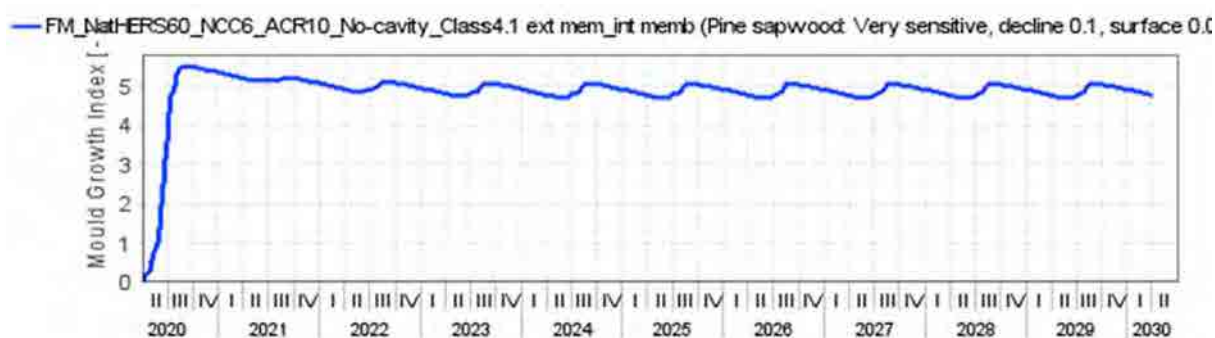


Figure 244: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

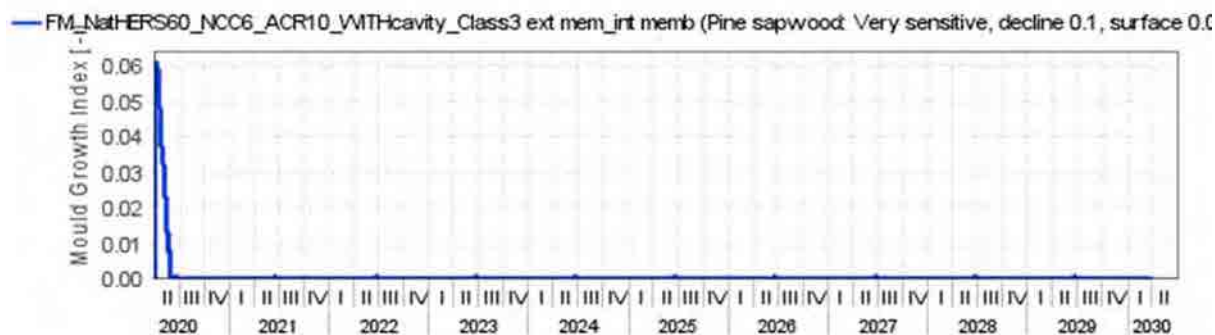


Figure 245: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

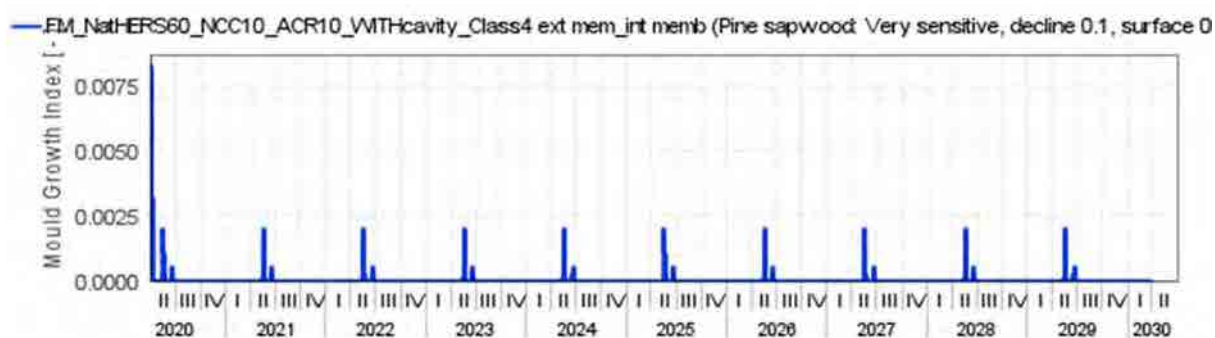


Figure 246: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

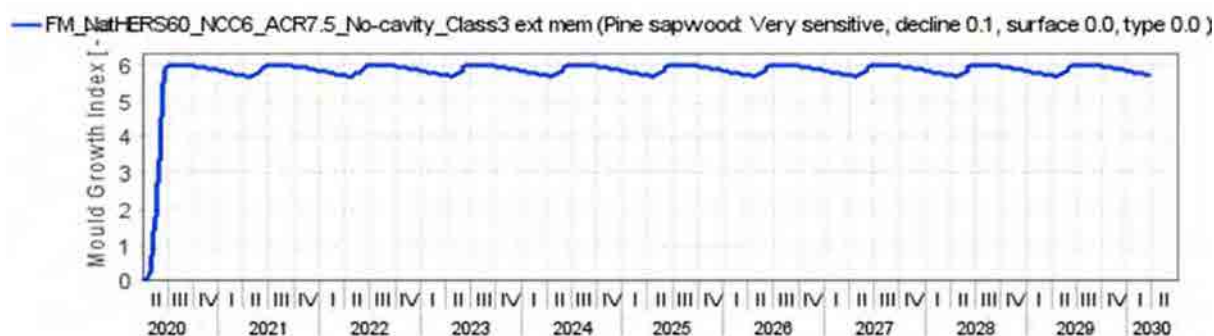


Figure 247: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

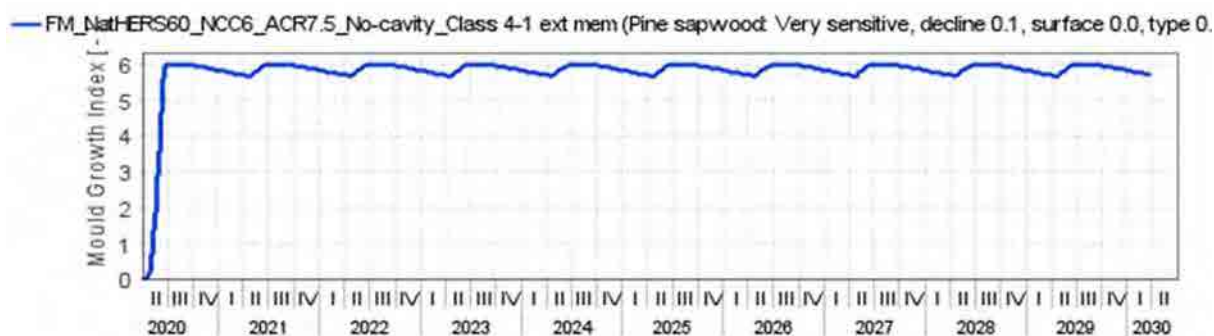


Figure 248: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

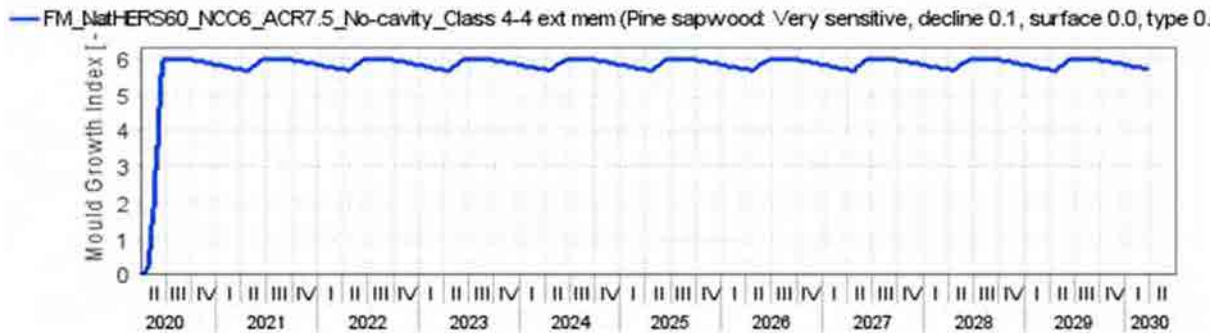


Figure 249 Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

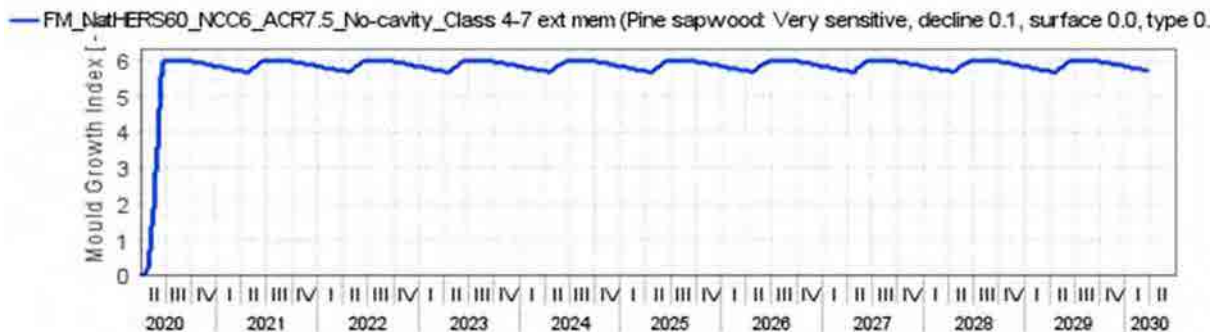


Figure 250: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

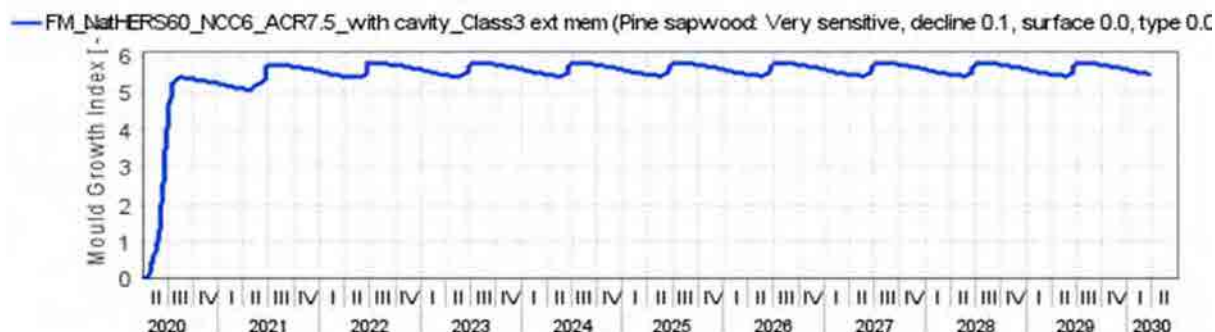


Figure 251: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

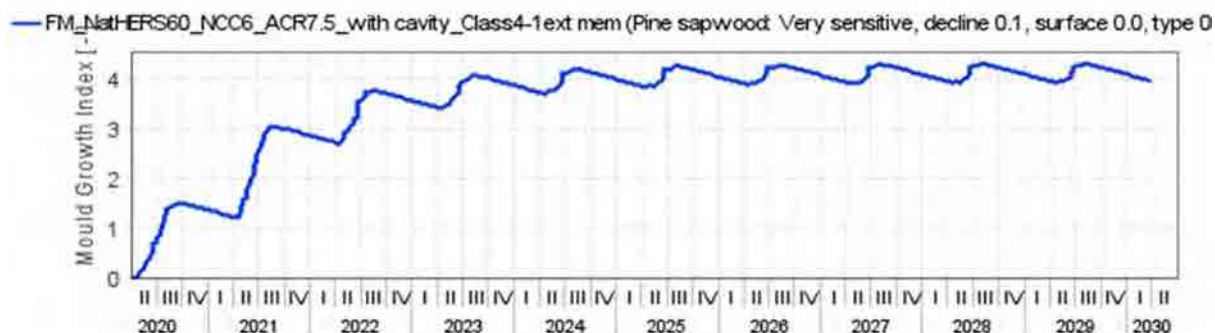


Figure 252: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

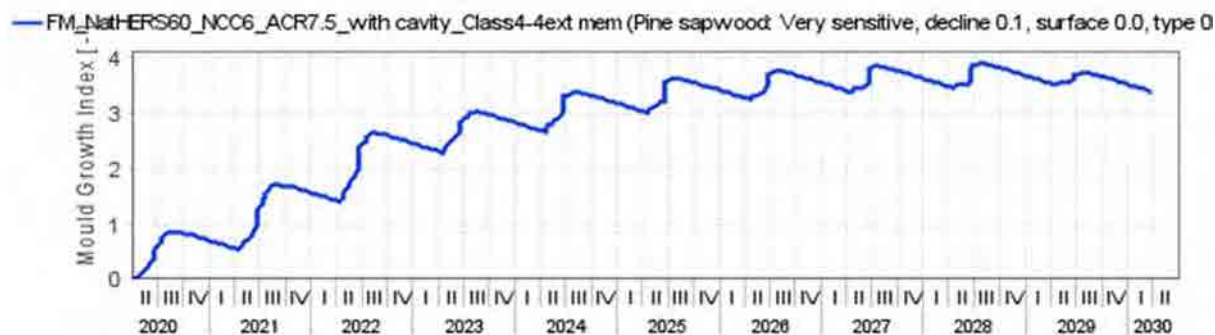


Figure 253 Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

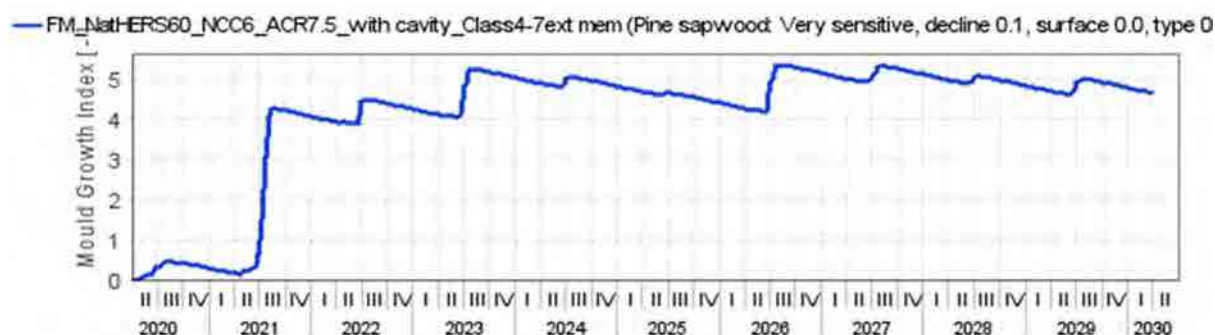


Figure 254: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

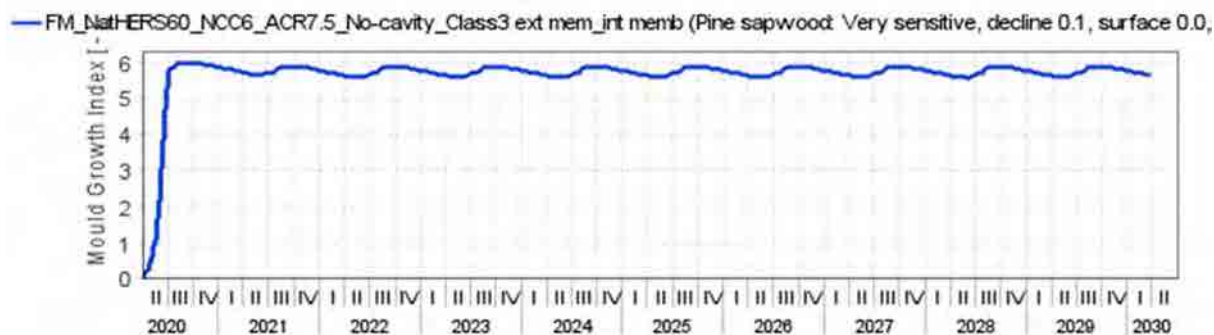


Figure 255: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

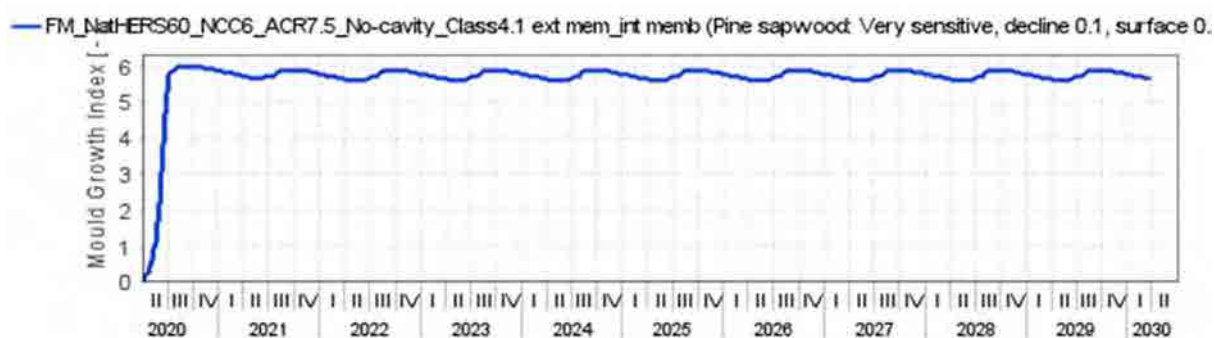


Figure 256: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

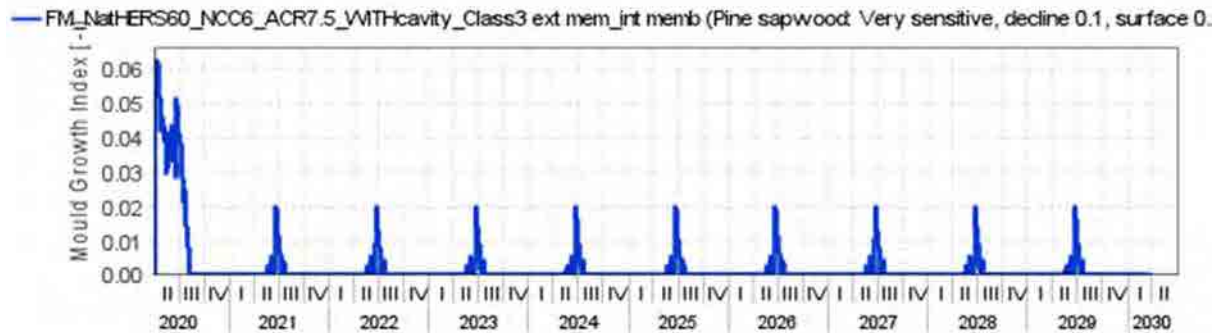


Figure 257: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

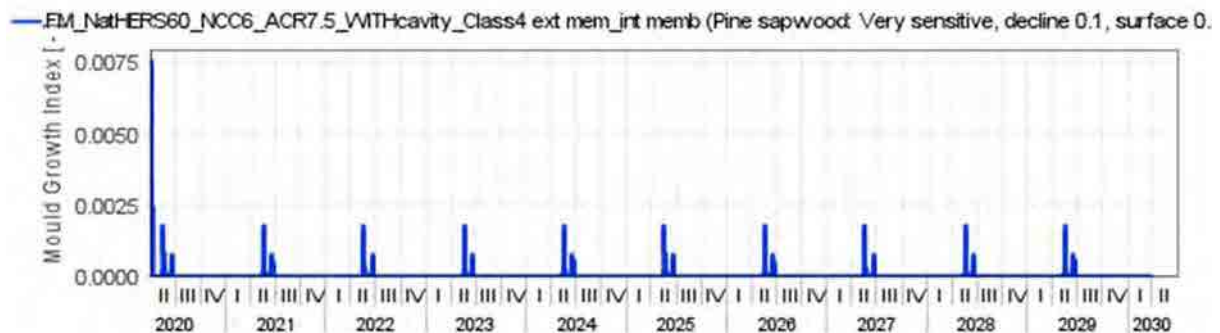


Figure 258: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

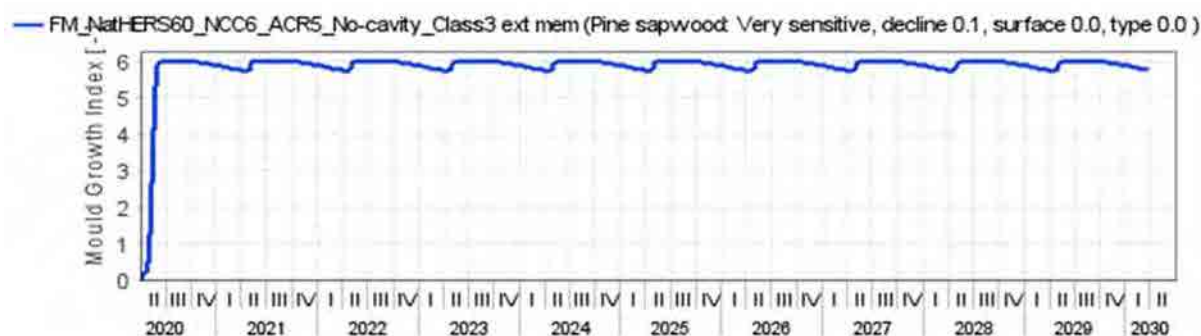


Figure 259: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

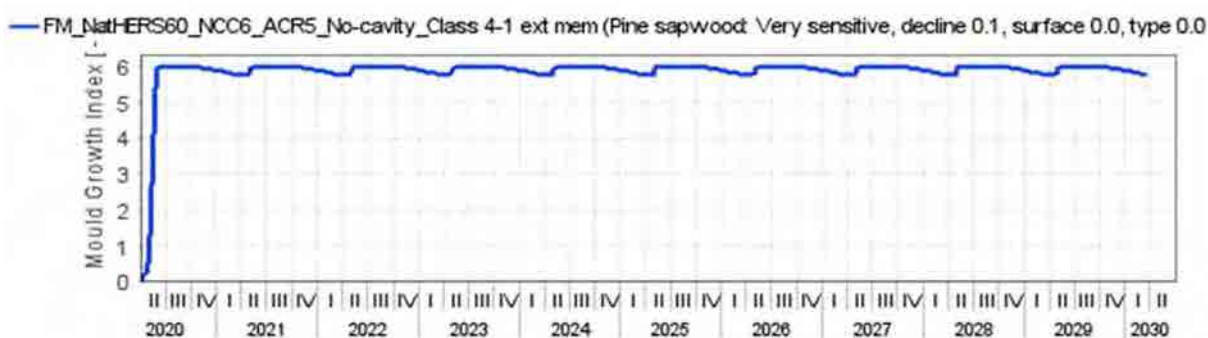


Figure 260: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

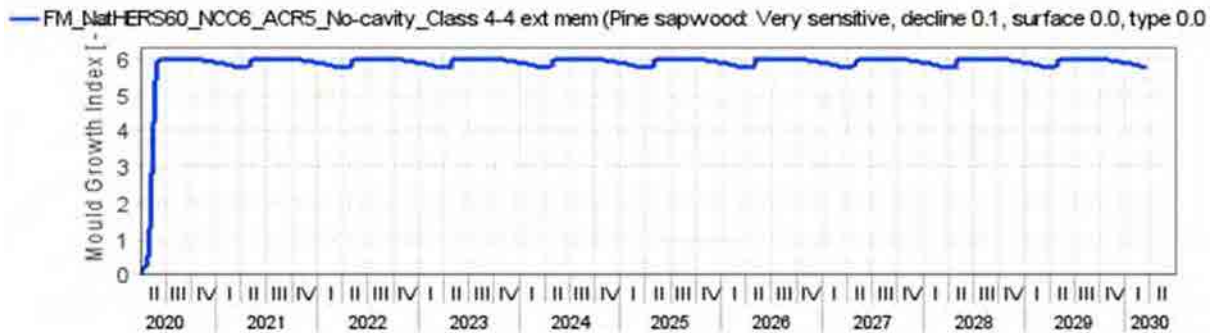


Figure 261 Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

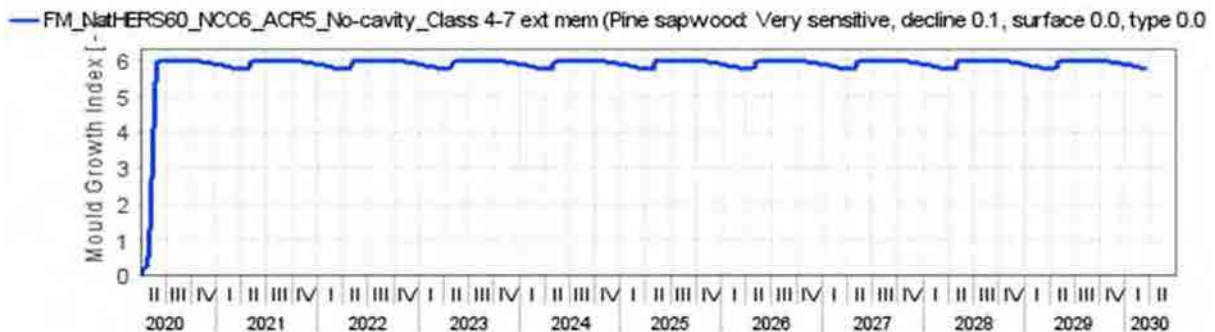


Figure 262: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

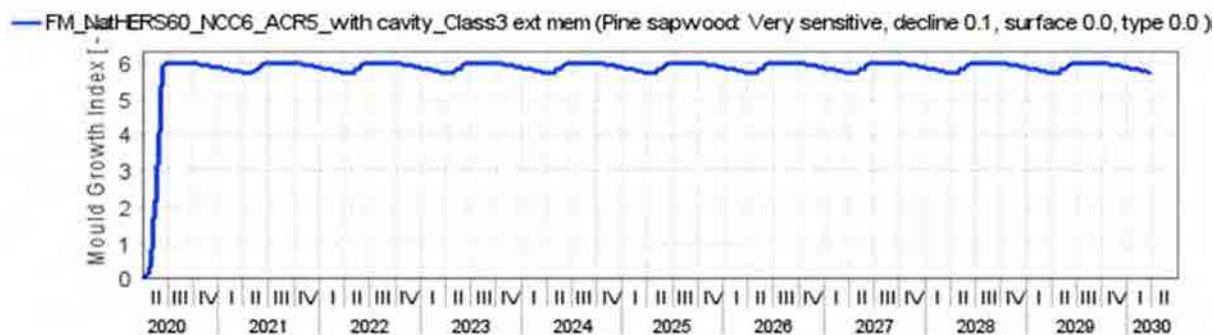


Figure 263: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

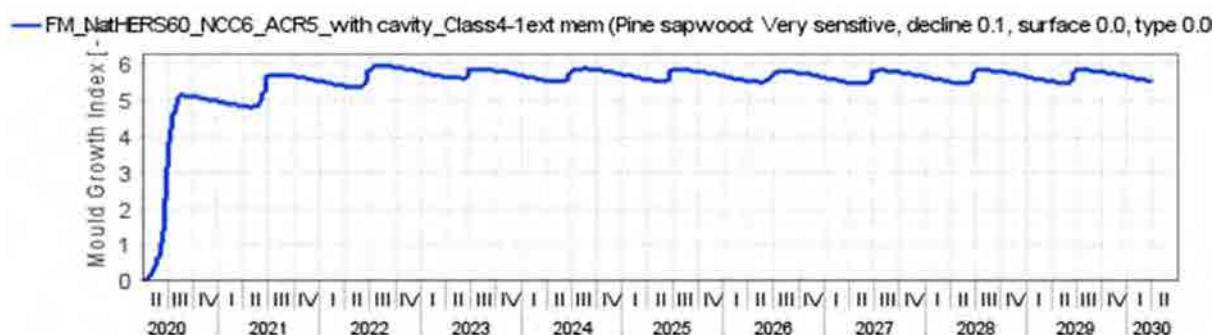


Figure 264: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

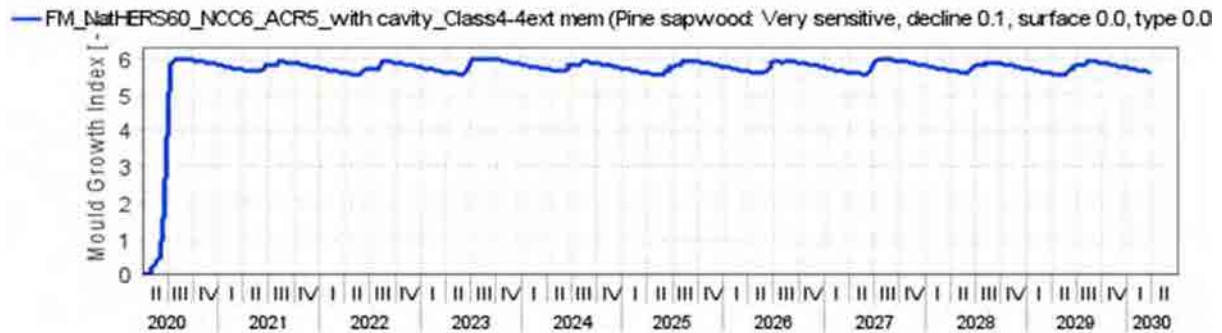


Figure 265 Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

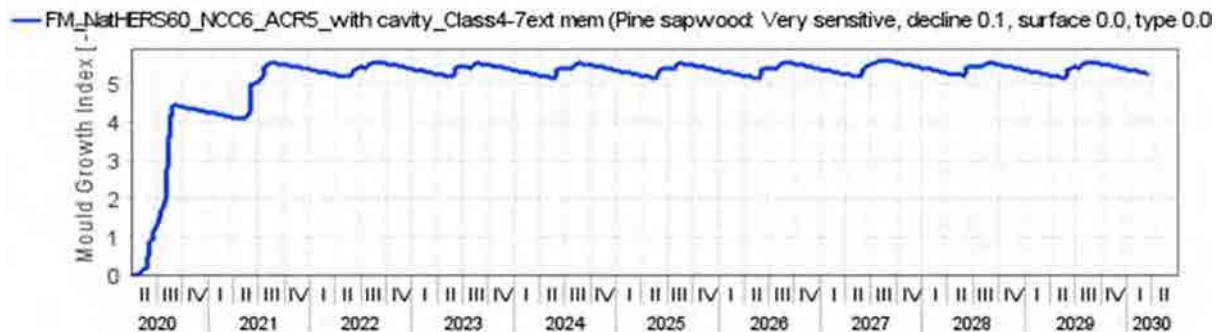


Figure 266: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

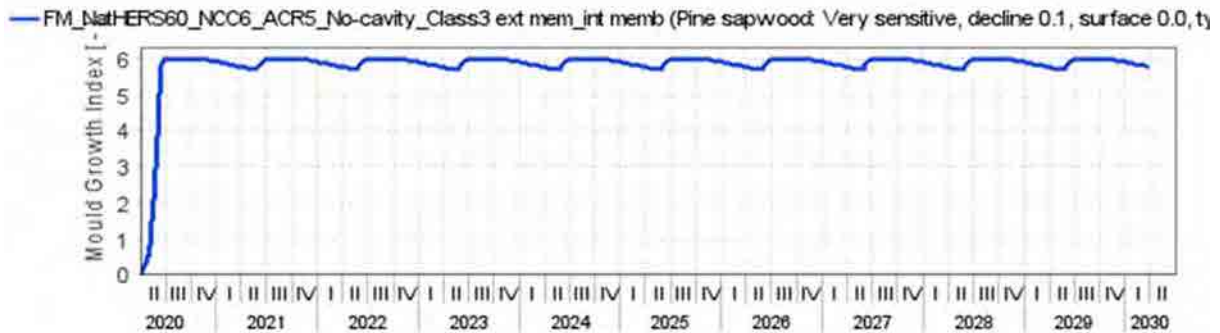


Figure 267: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 268: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

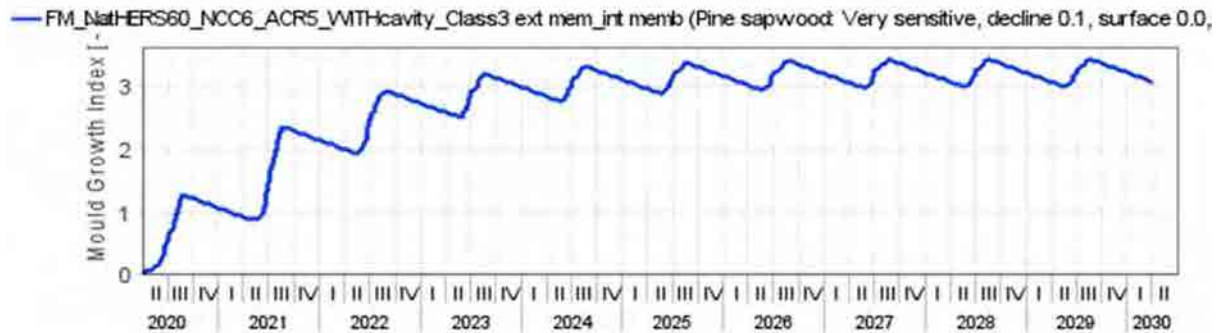


Figure 269: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

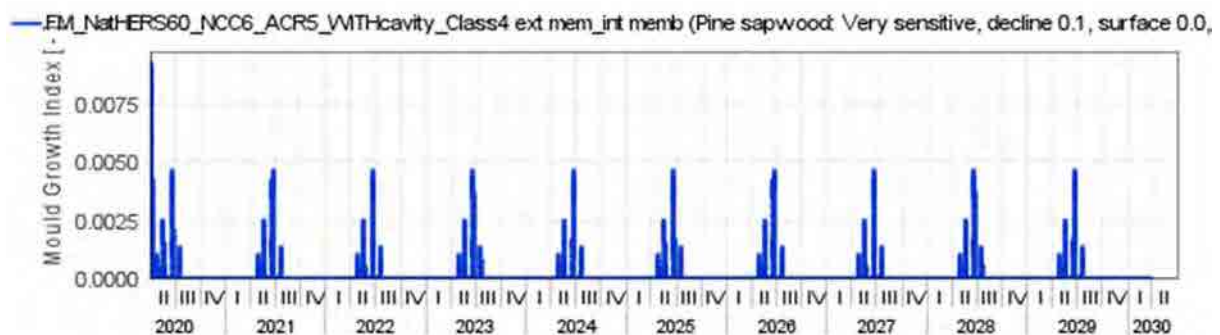


Figure 270: Flat Metal Cladding NatHERS CZ 60 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 61, NCC CZ6: 6 and 7 Star Flat Metal Cladding

ACR 10 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

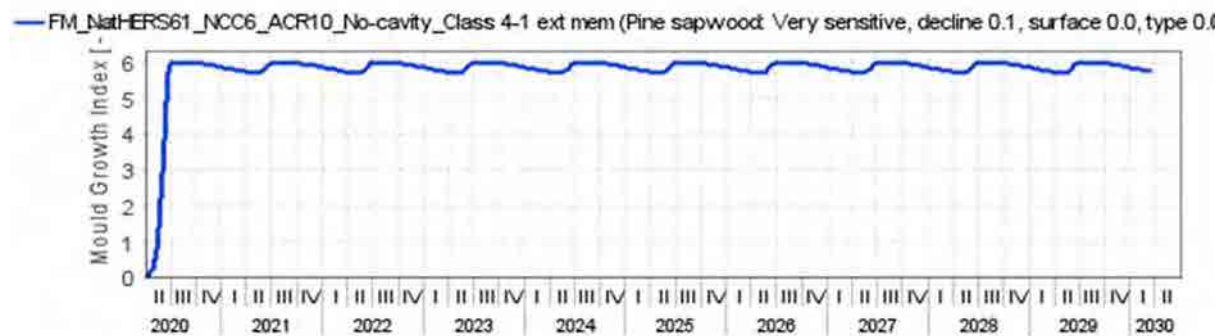


Figure 271: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

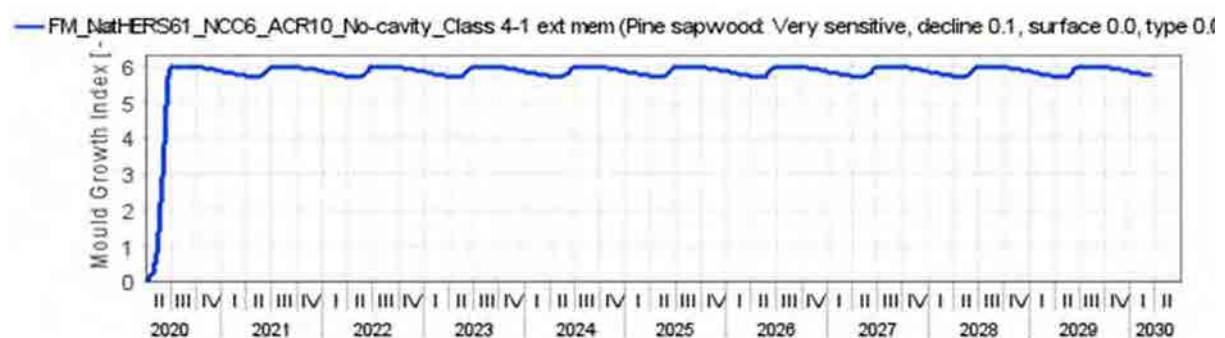


Figure 272: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

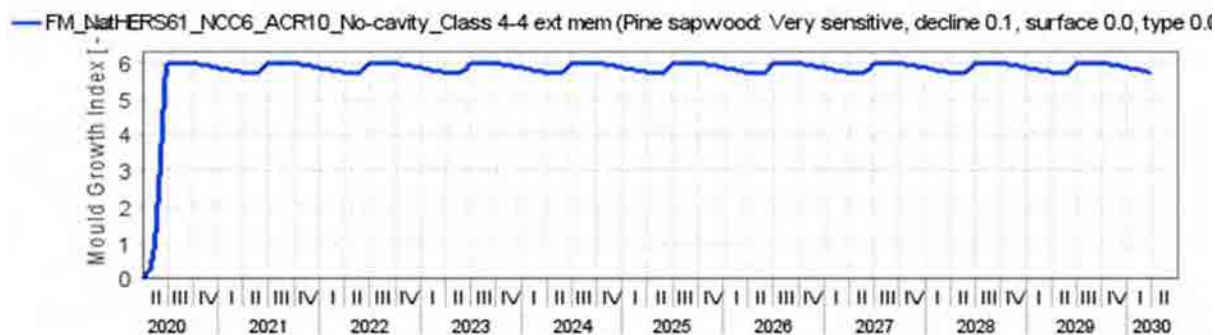


Figure 273 Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

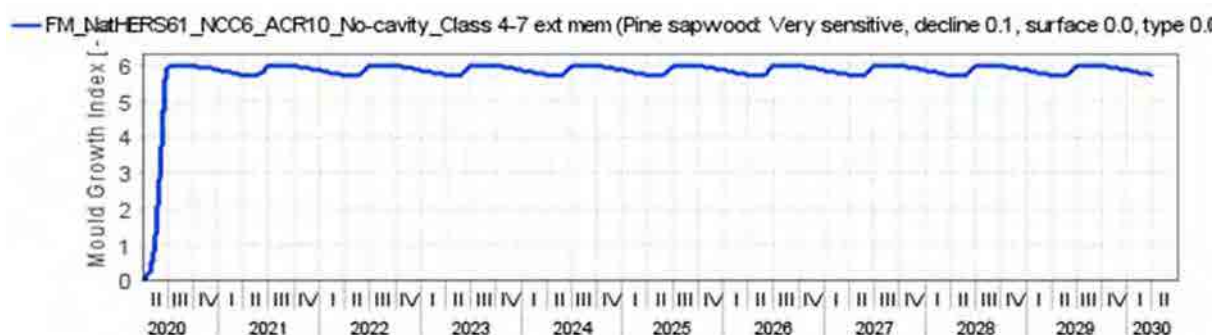


Figure 274: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

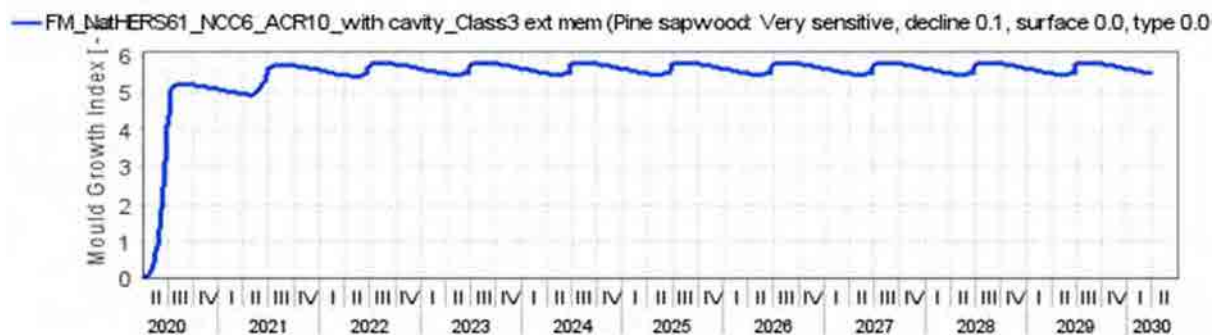


Figure 275: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

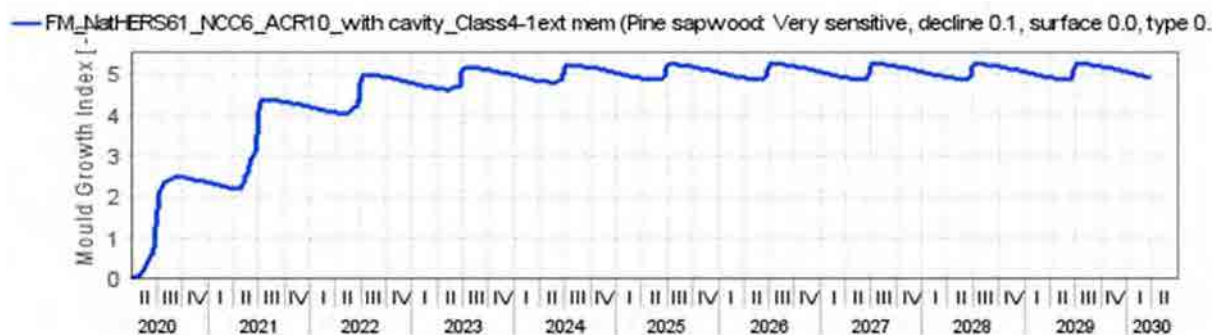


Figure 276: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

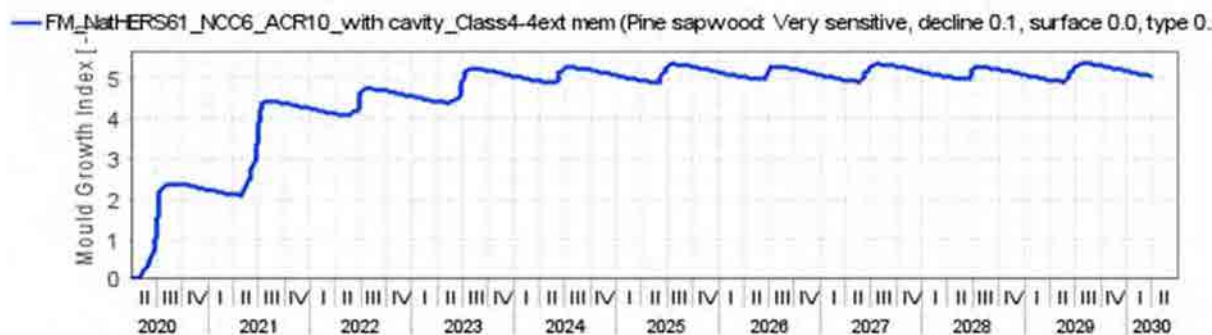


Figure 277 Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

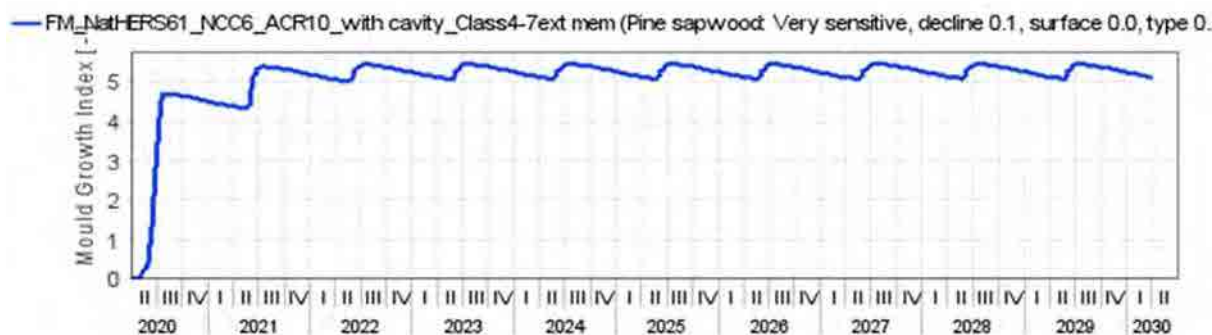


Figure 278: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

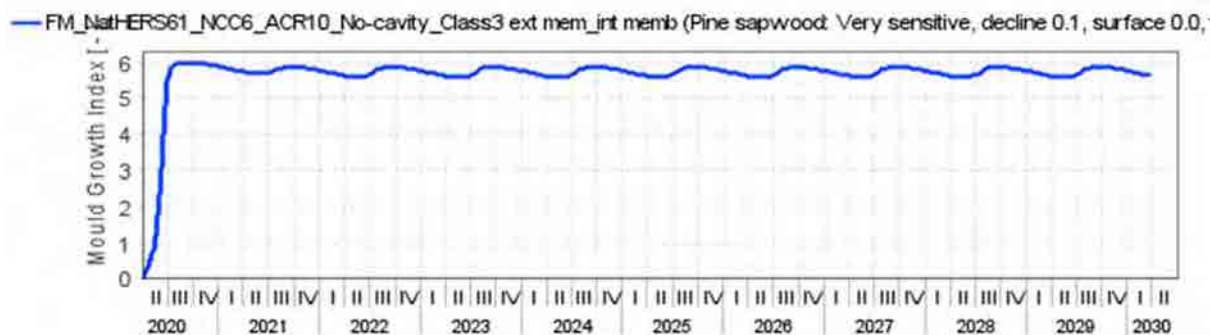


Figure 279: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

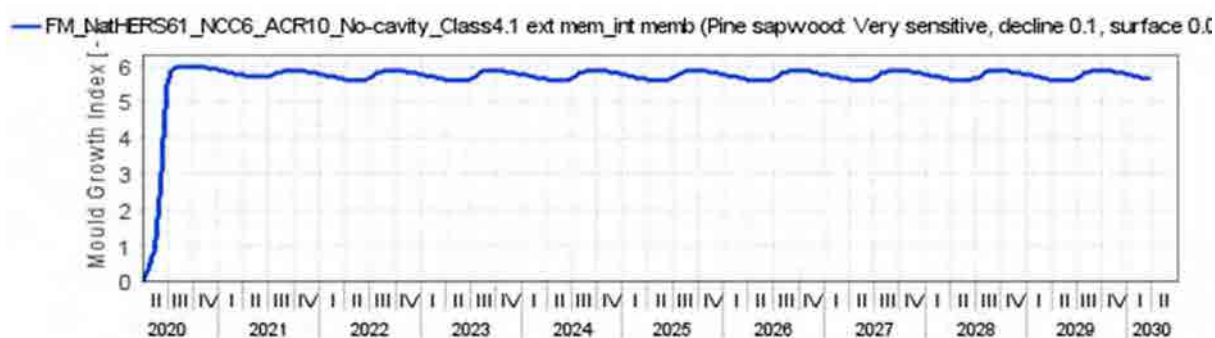


Figure 280: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

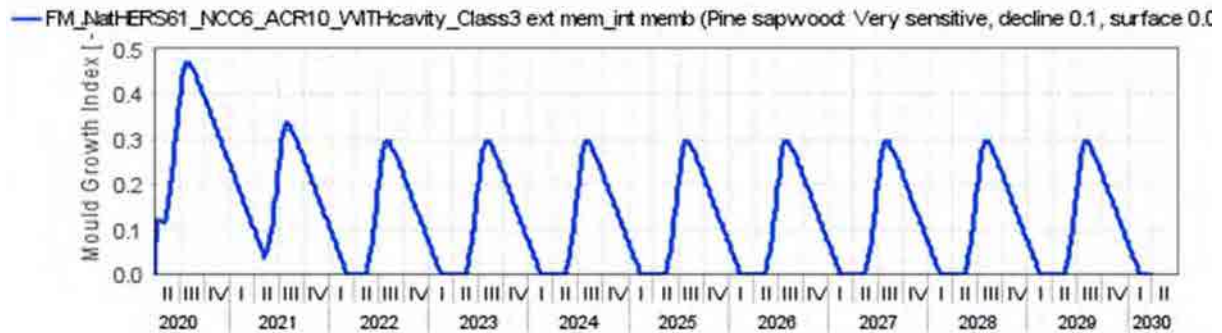


Figure 281: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

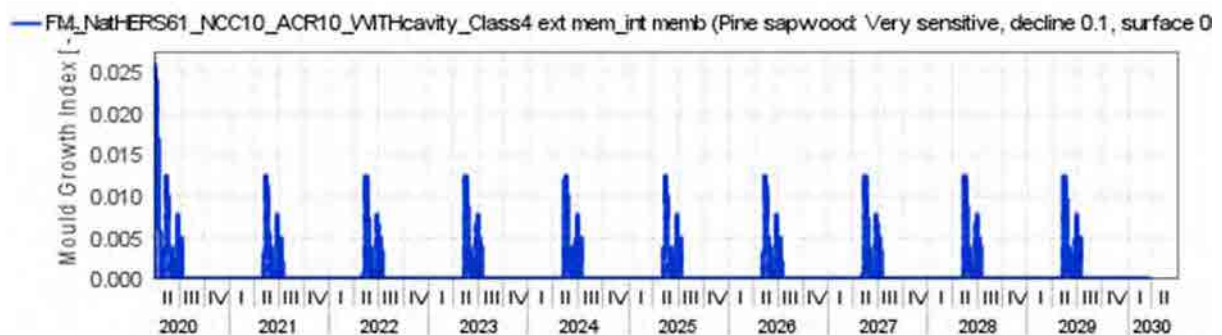


Figure 282: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

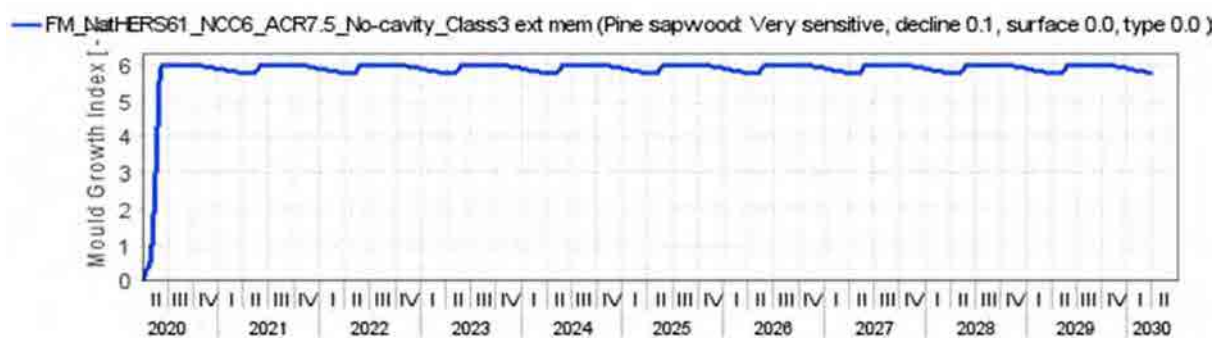


Figure 283: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

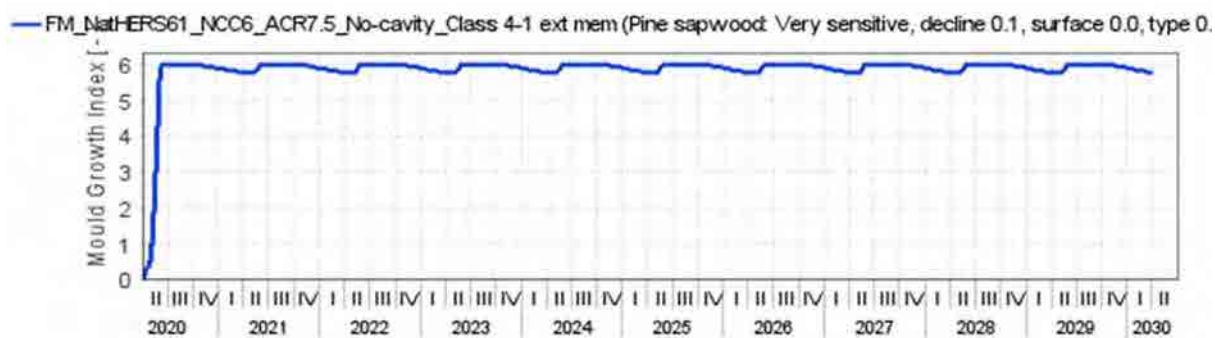


Figure 284: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

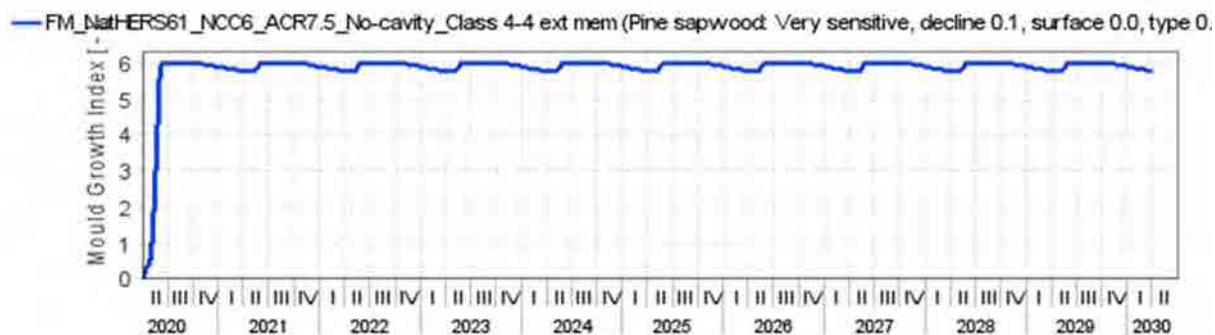


Figure 285 Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 286: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

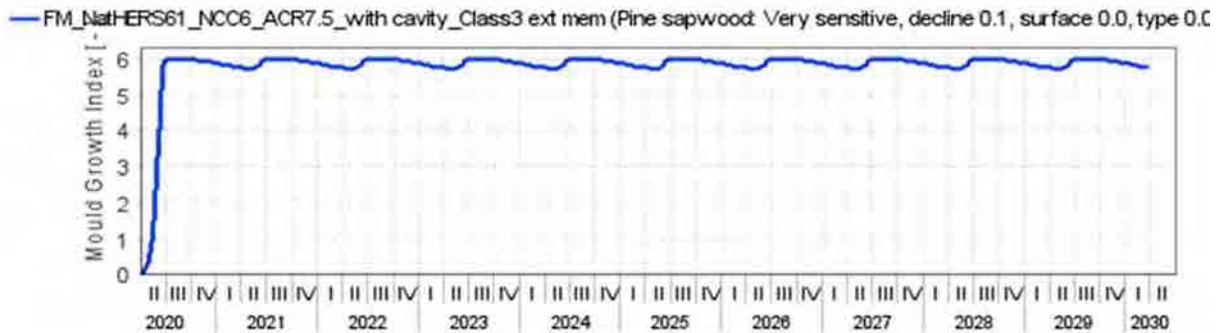


Figure 287: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

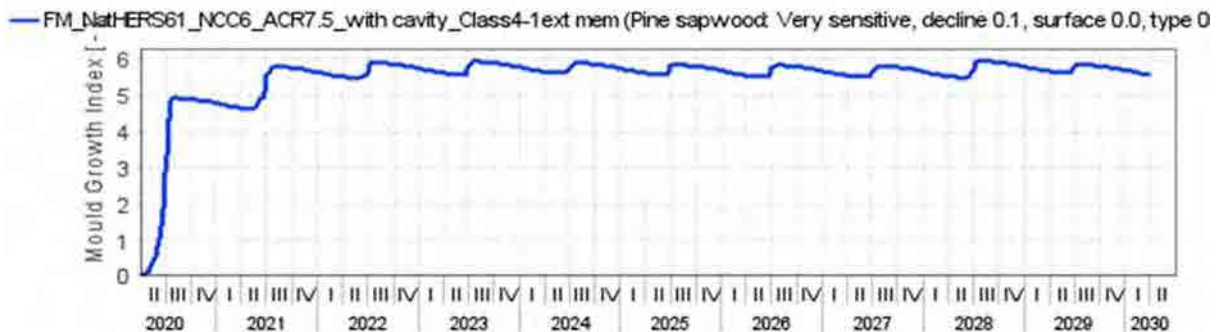


Figure 288: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

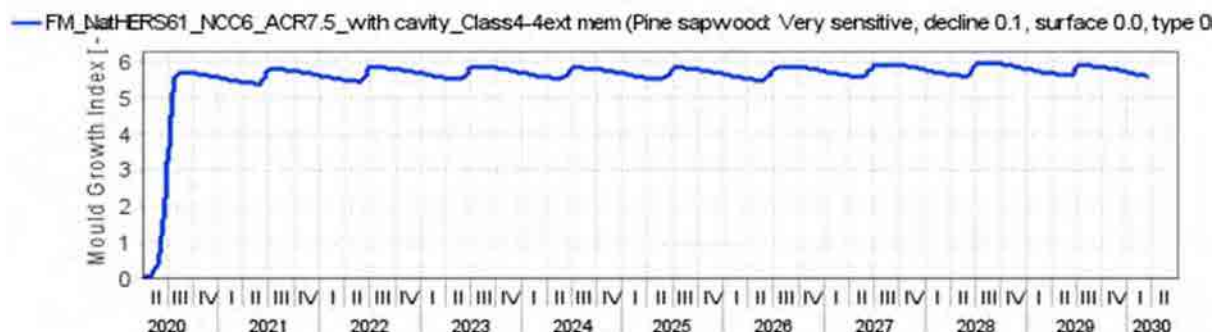


Figure 289 Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

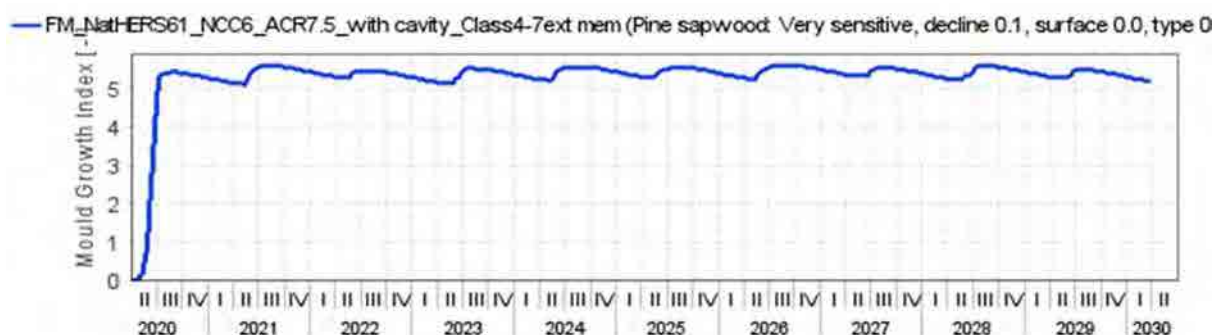


Figure 290: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 291: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 292: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

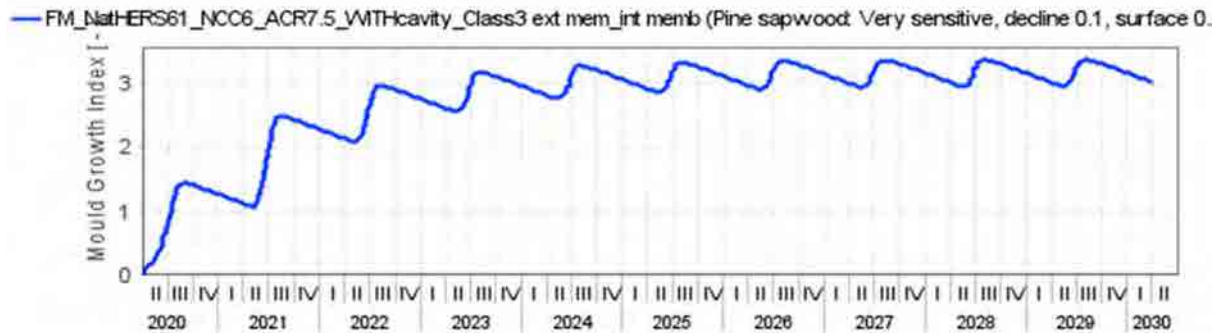


Figure 293: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

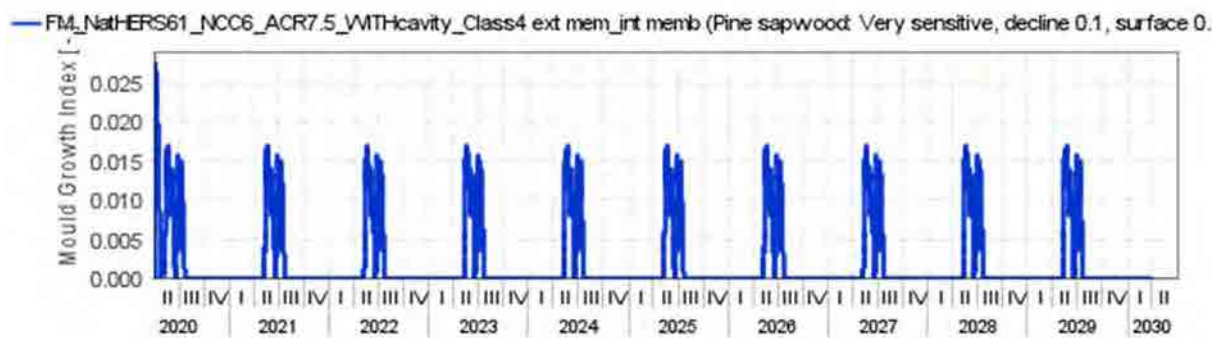


Figure 294: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

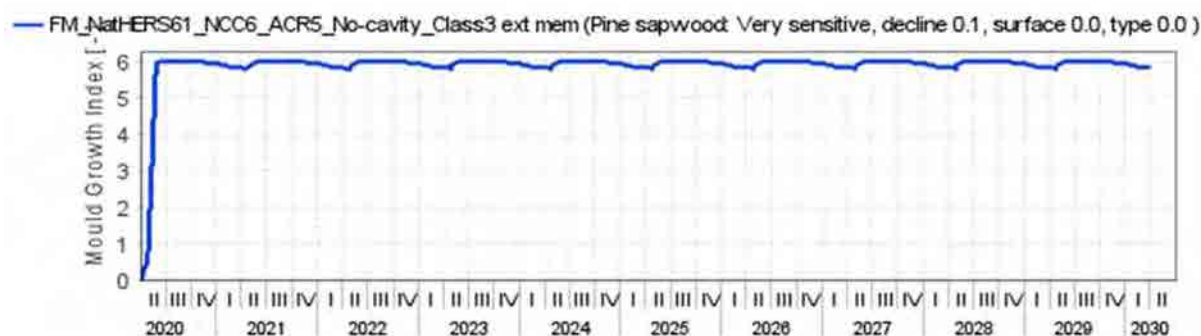


Figure 295: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

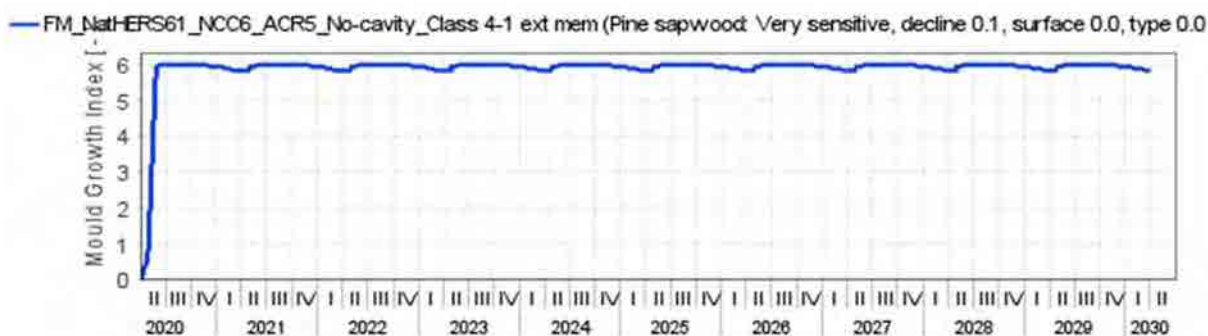


Figure 296: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

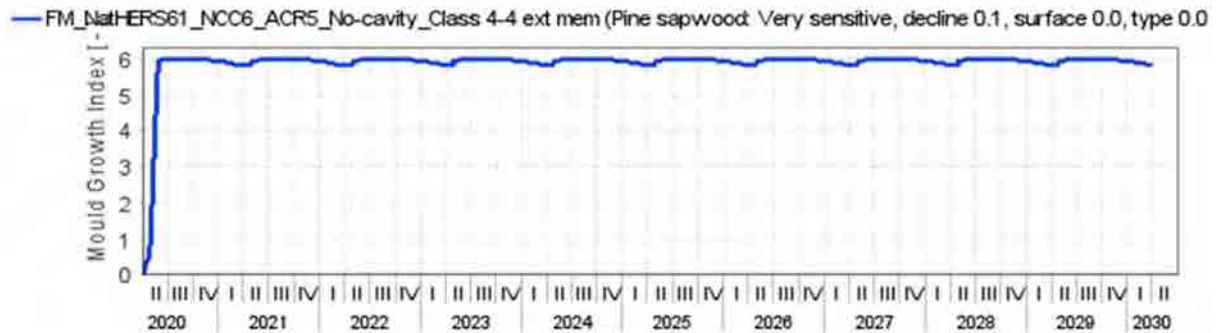


Figure 297 Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

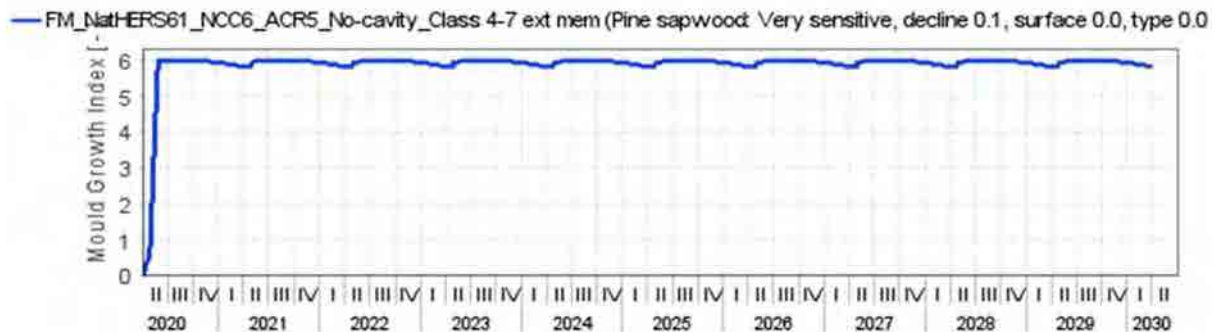


Figure 298: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

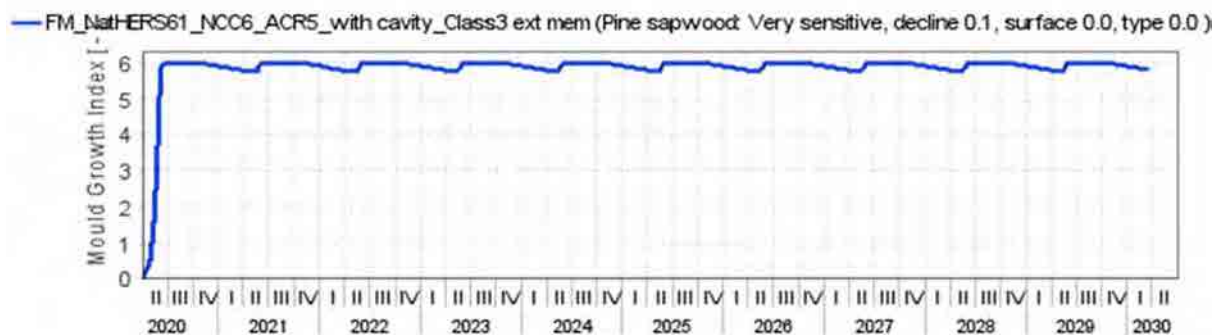


Figure 299: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

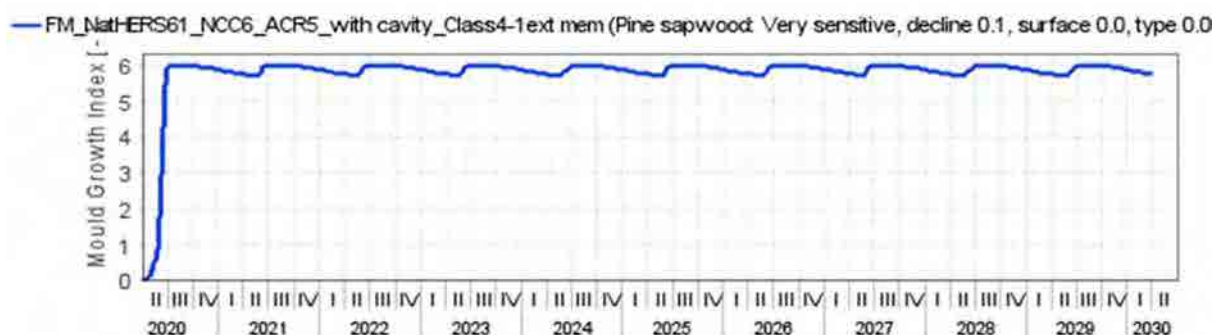


Figure 300: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

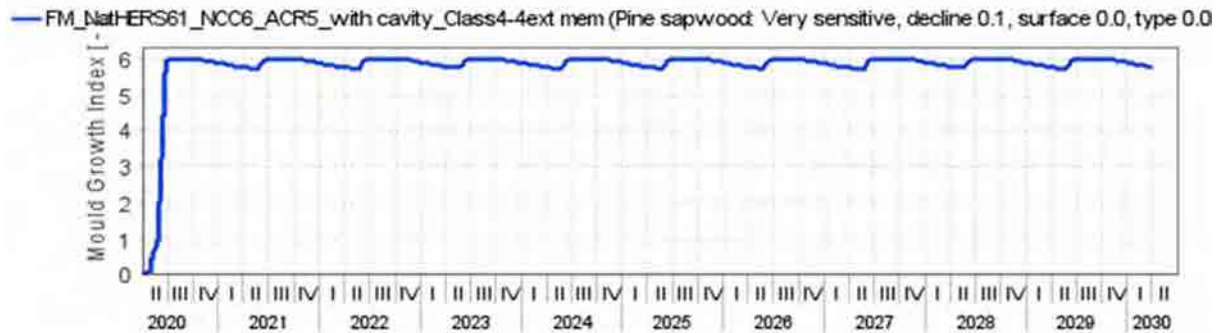


Figure 301 Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

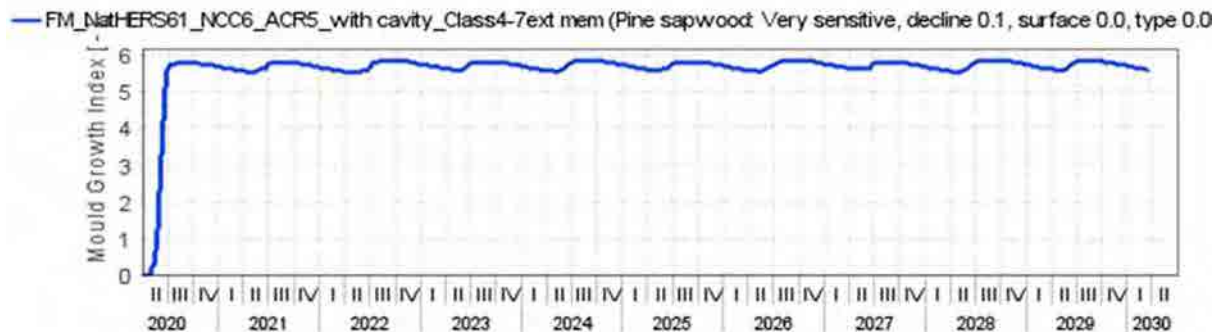


Figure 302: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

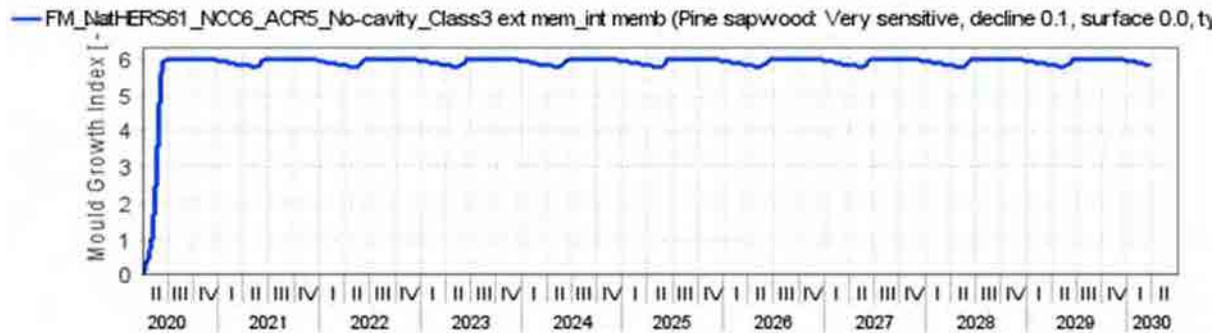


Figure 303: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 304: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

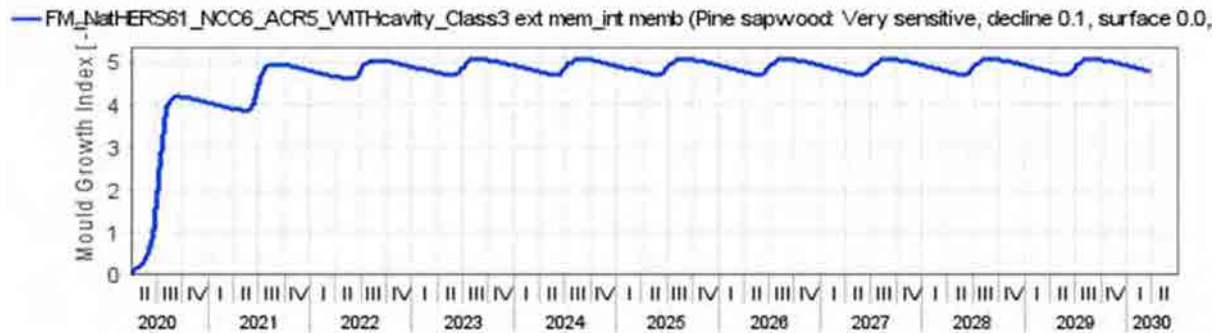


Figure 305: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

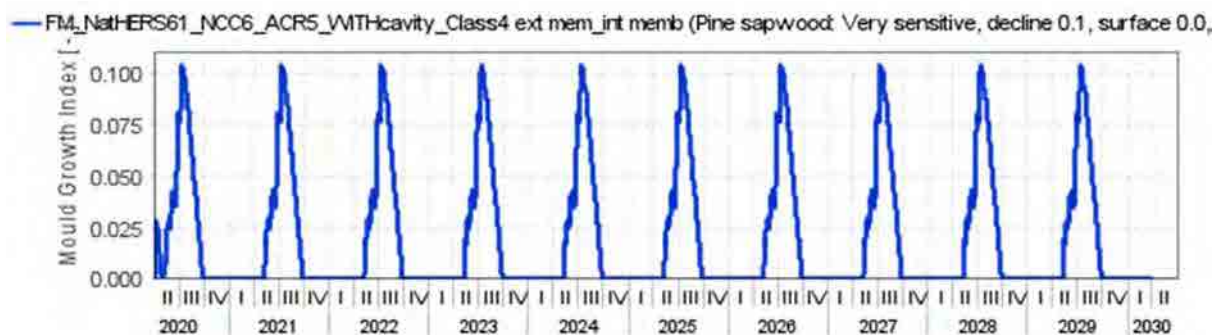


Figure 306: Flat Metal Cladding NatHERS CZ 61 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 63, NCC CZ6: 6 and 7 Star Flat Metal Cladding

ACR 10 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

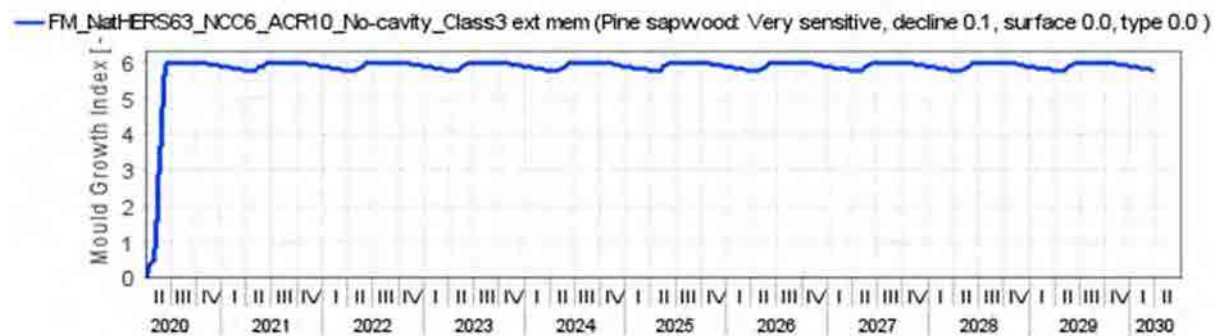


Figure 307: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

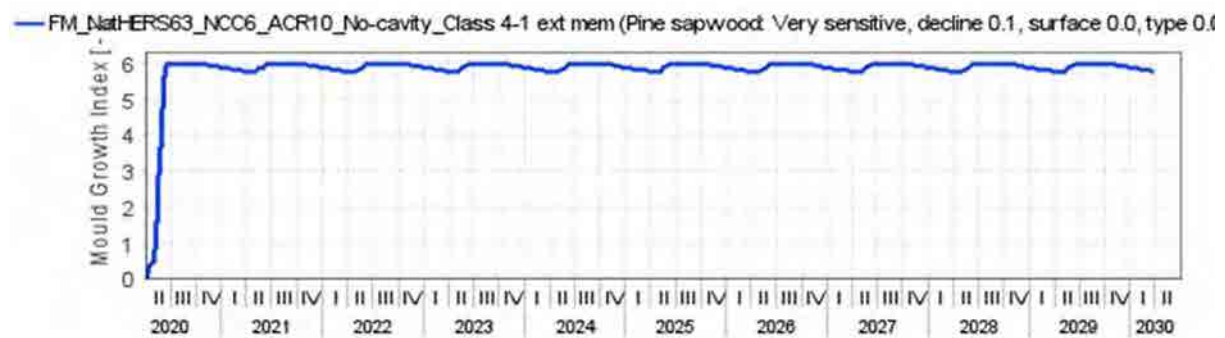


Figure 308: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

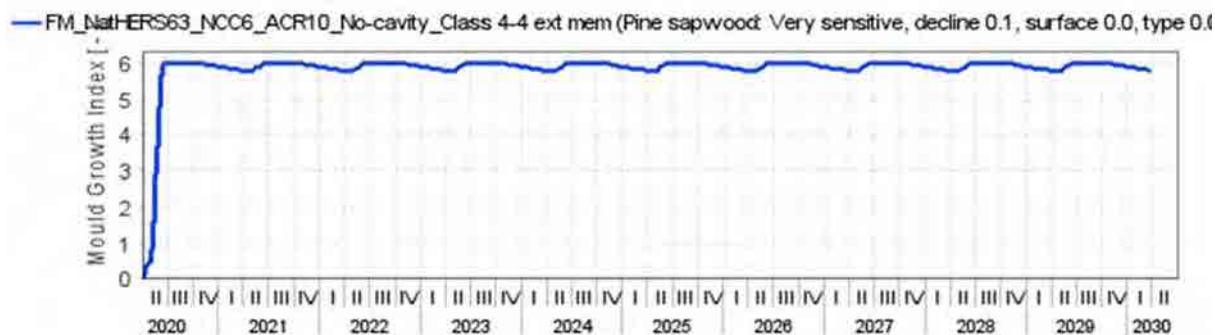


Figure 309 Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

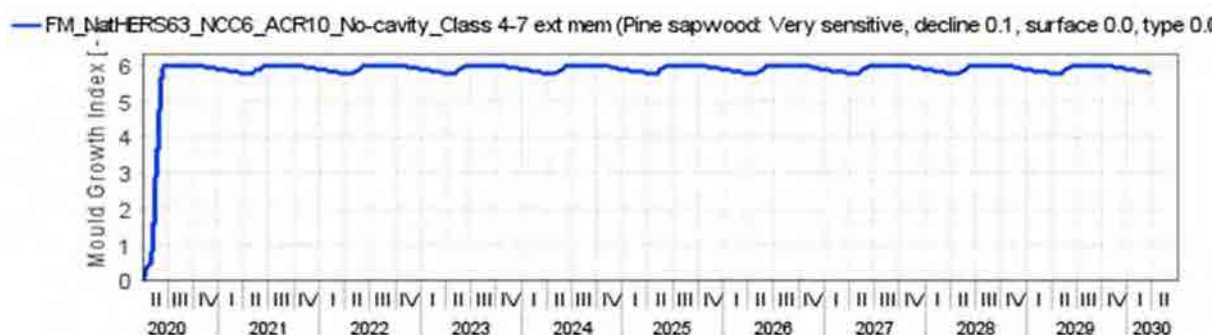


Figure 310: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

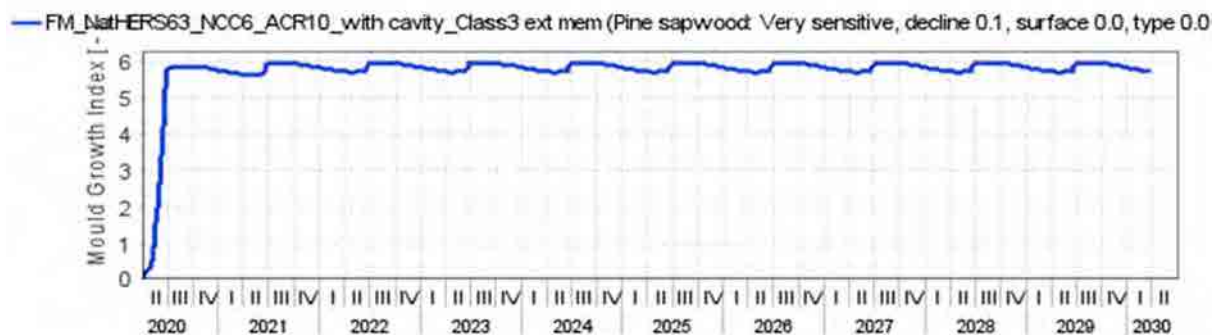


Figure 311: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

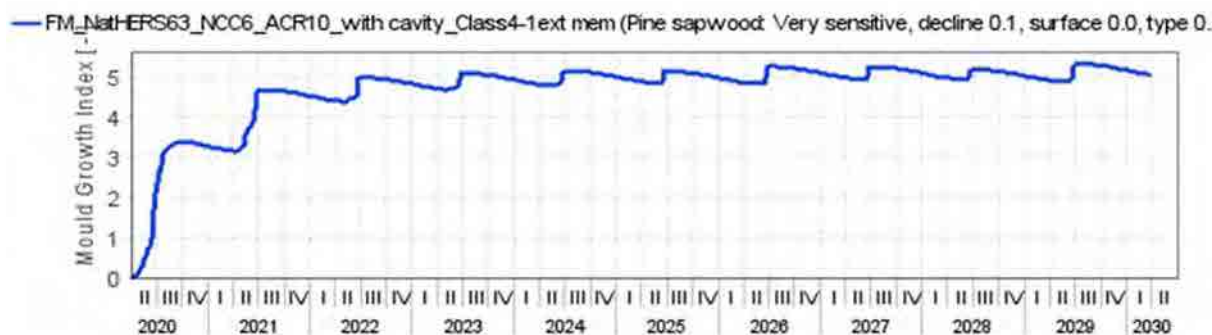


Figure 312: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

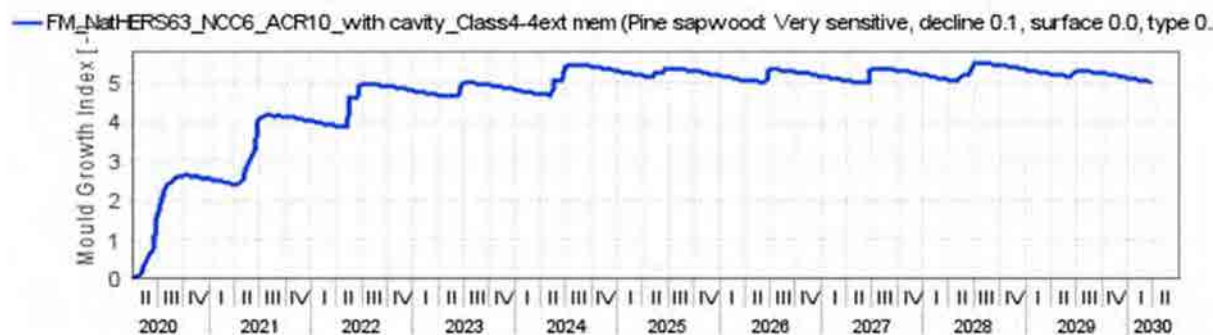


Figure 313 Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

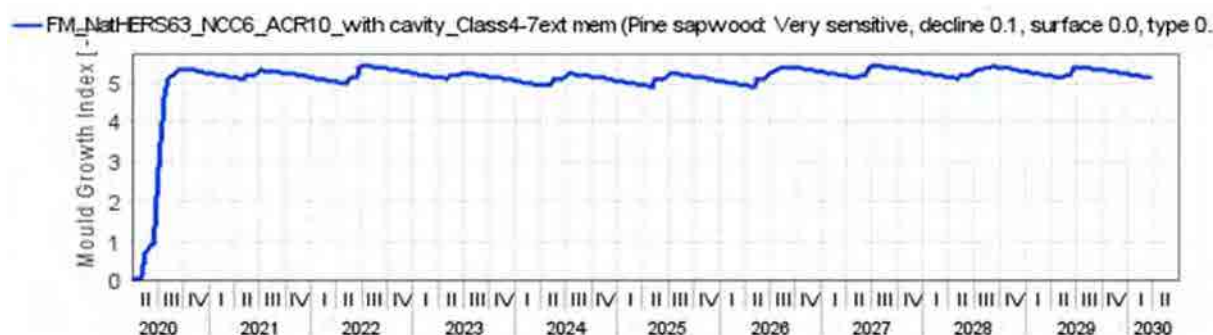


Figure 314: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

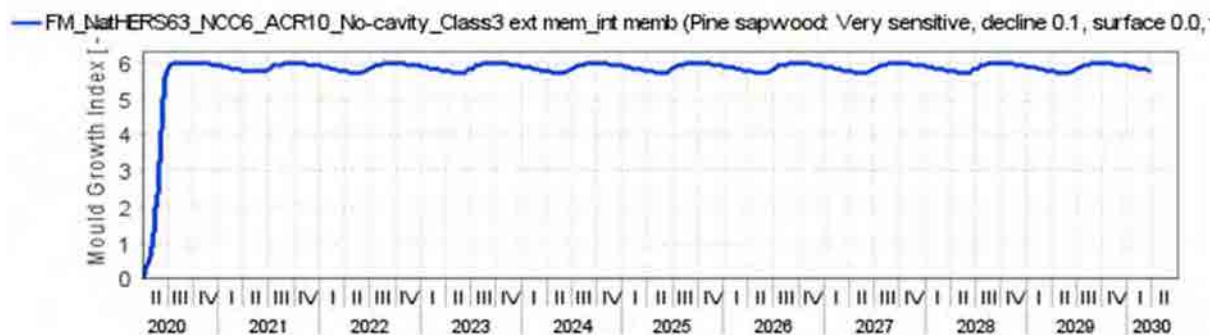


Figure 315: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 316: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

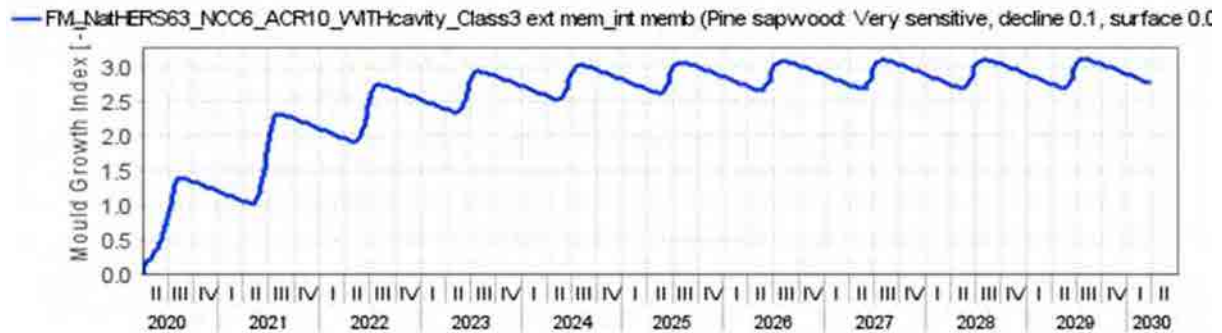


Figure 317: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

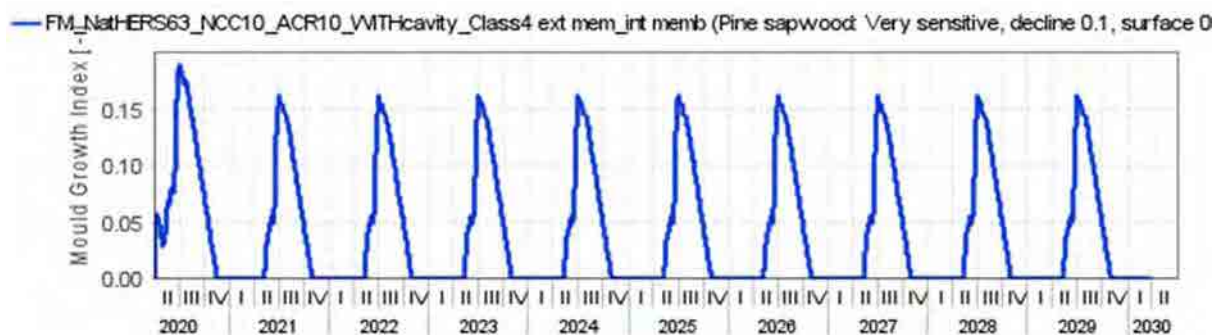


Figure 318: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

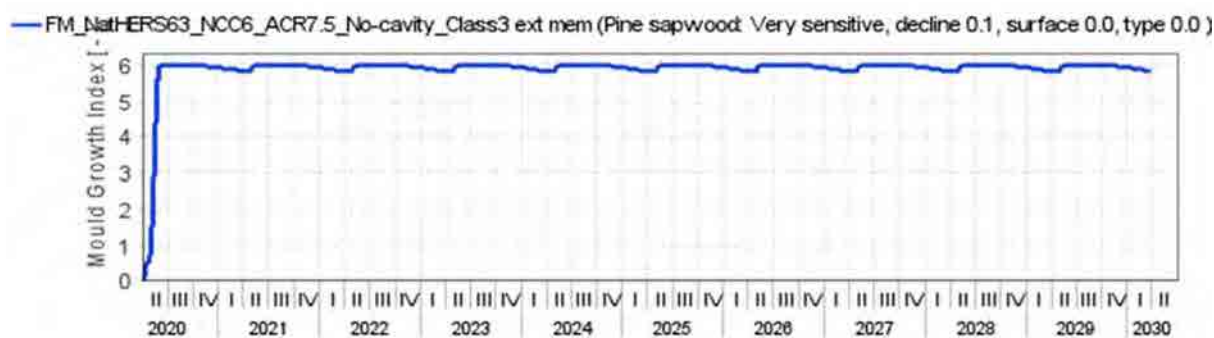


Figure 319: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

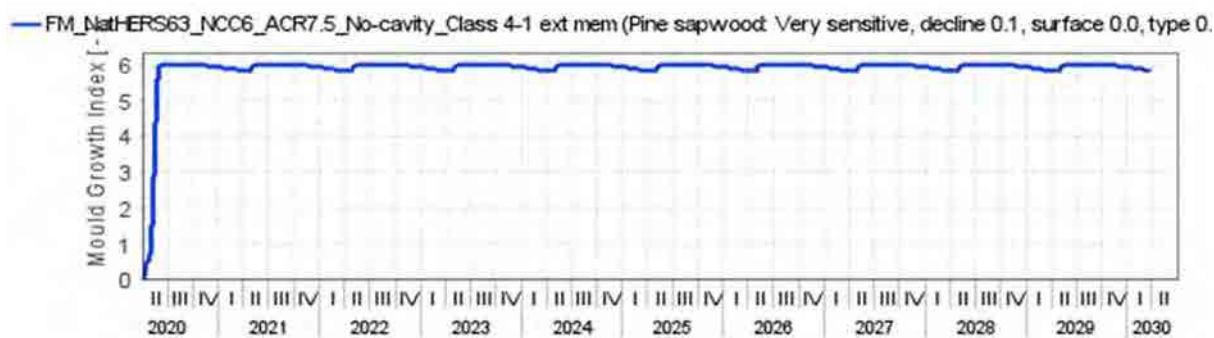


Figure 320: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

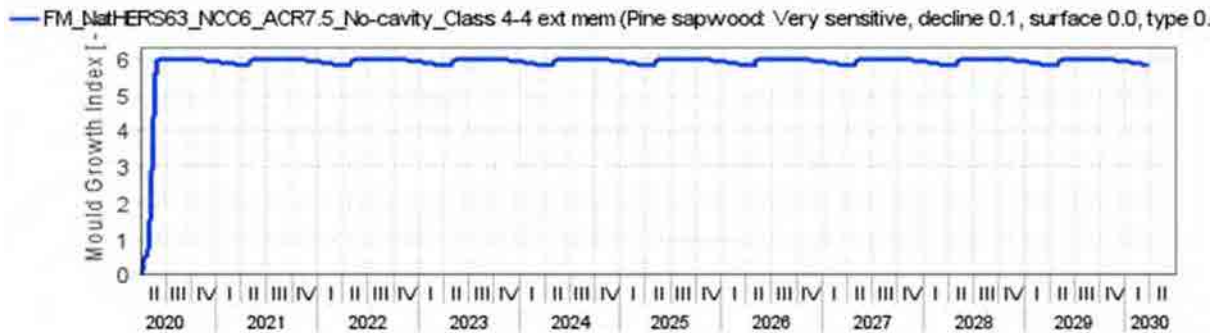


Figure 321 Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

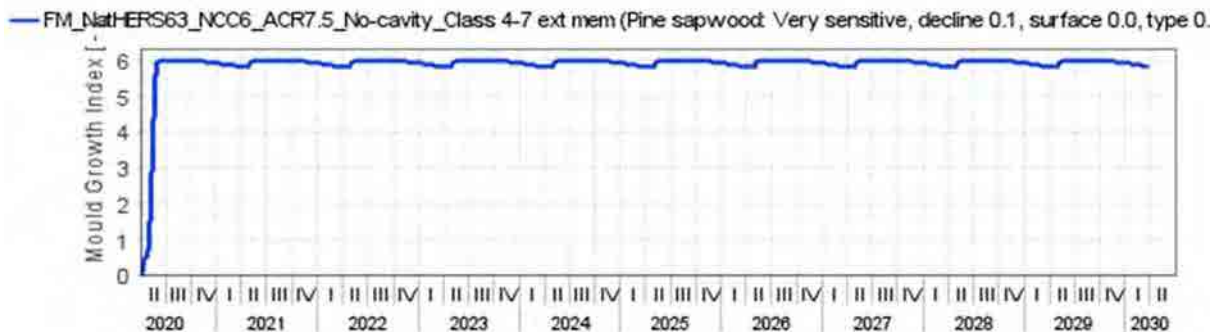


Figure 322: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

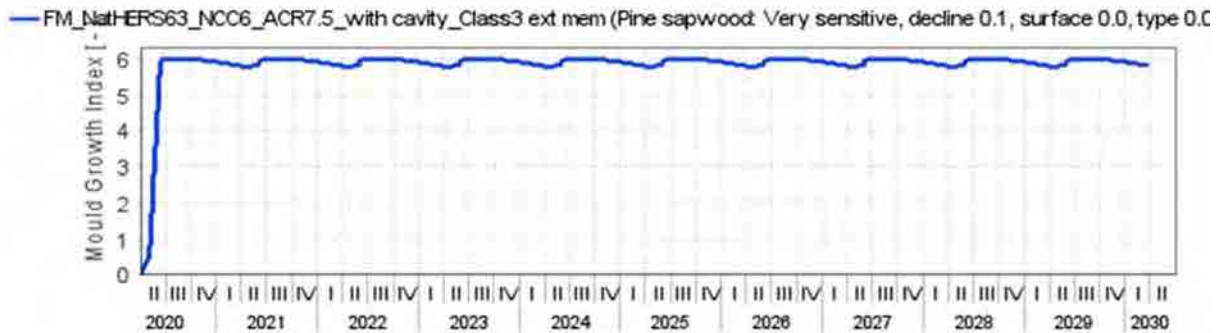


Figure 323: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

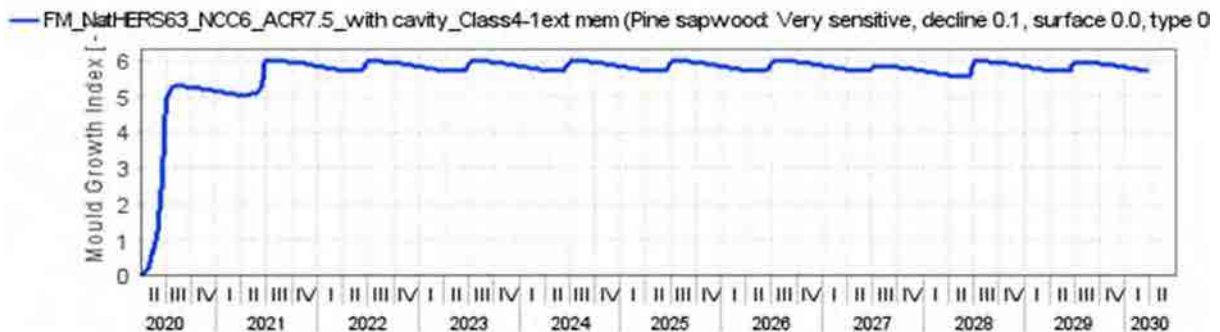


Figure 324: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 325 Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

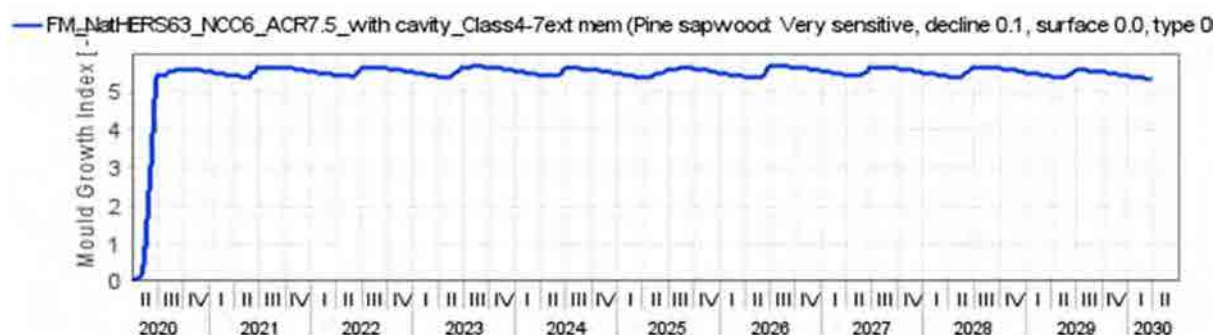


Figure 326: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

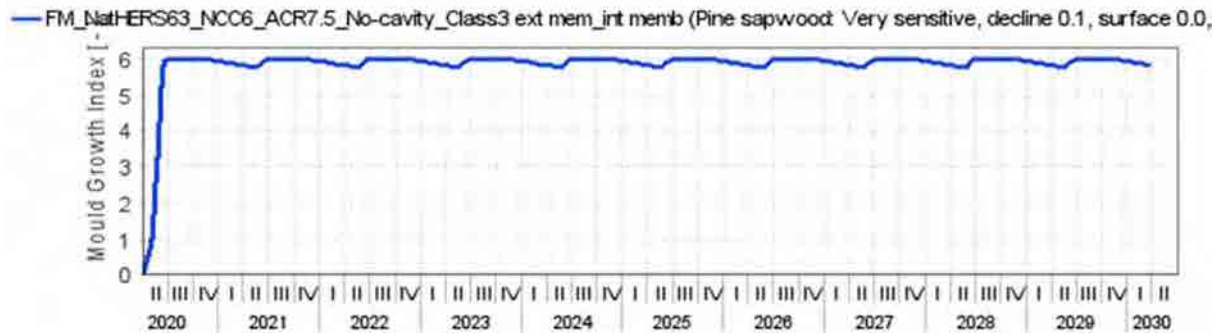


Figure 327: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

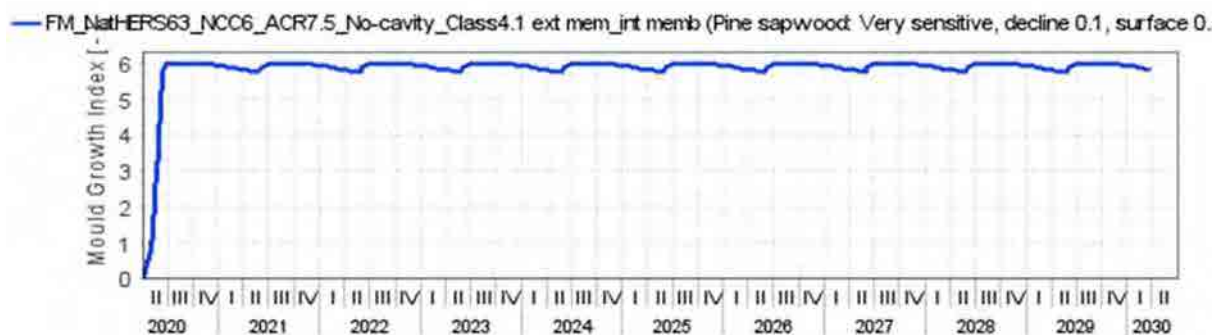


Figure 328: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

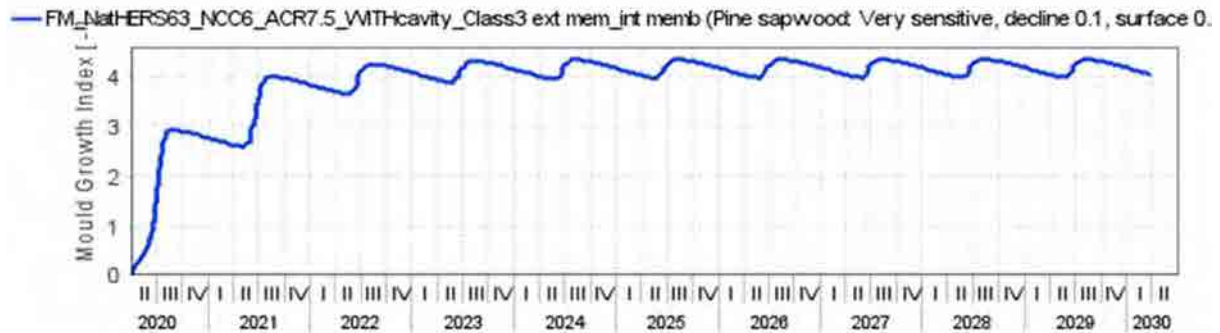


Figure 329: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

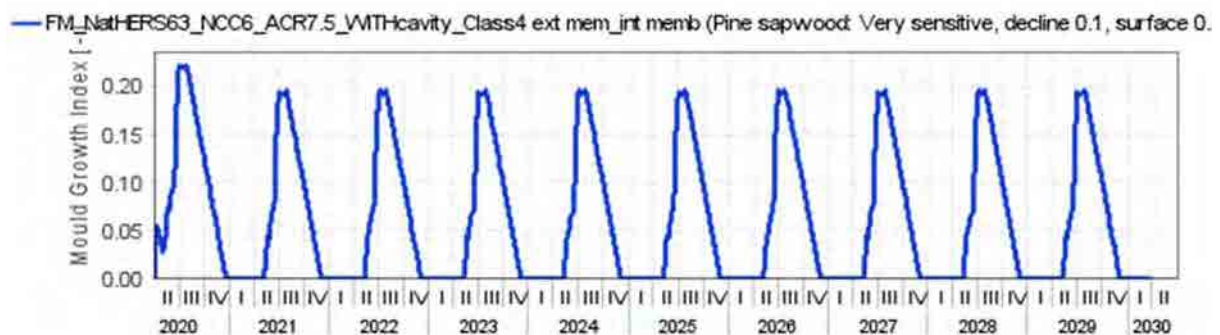


Figure 330: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

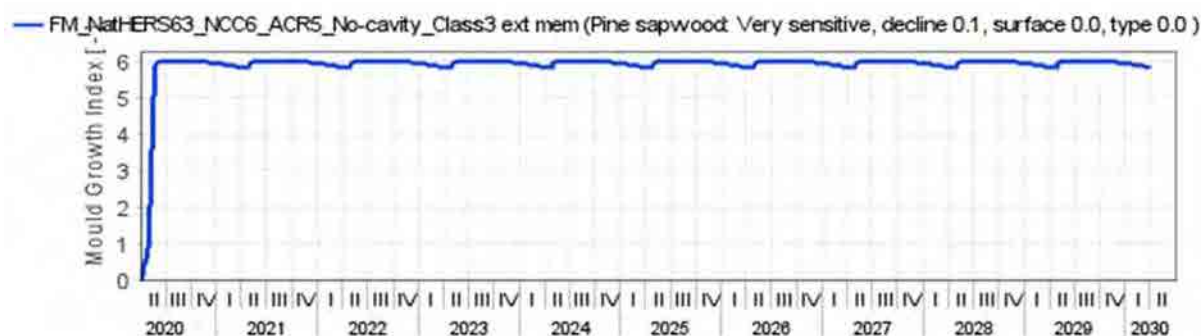


Figure 331: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

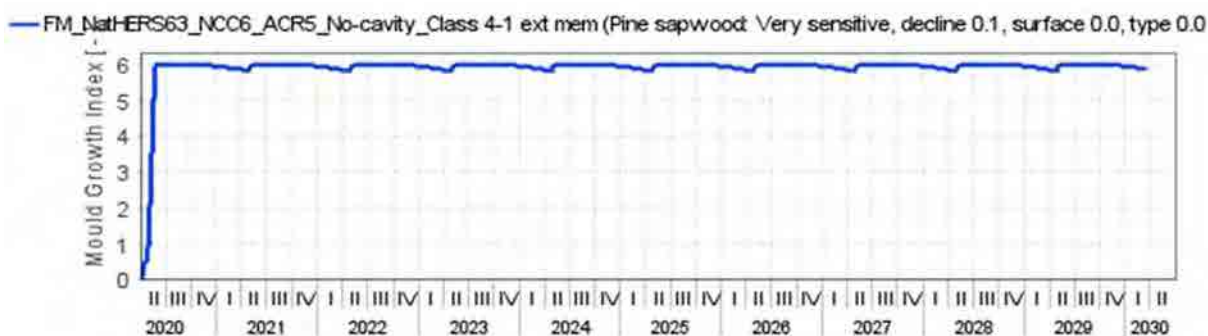


Figure 332: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

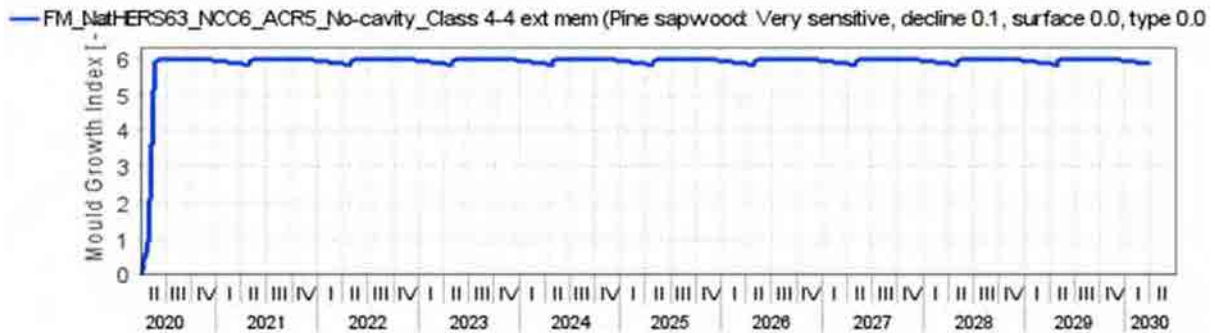


Figure 333 Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

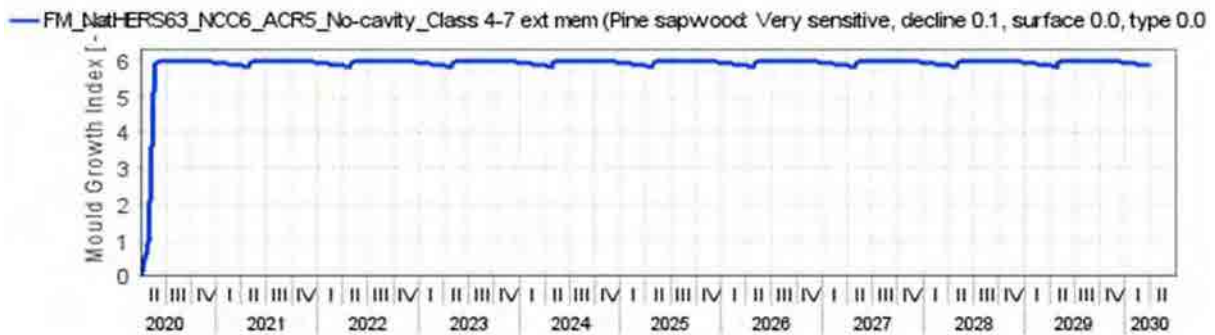


Figure 334: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

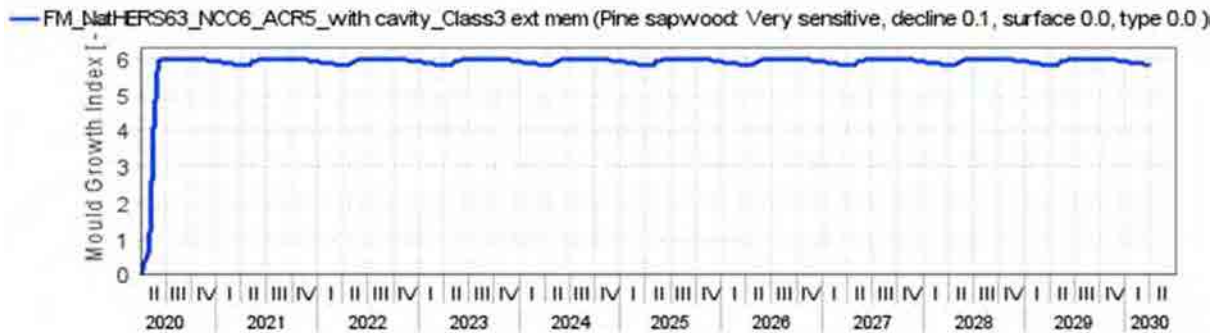


Figure 335: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

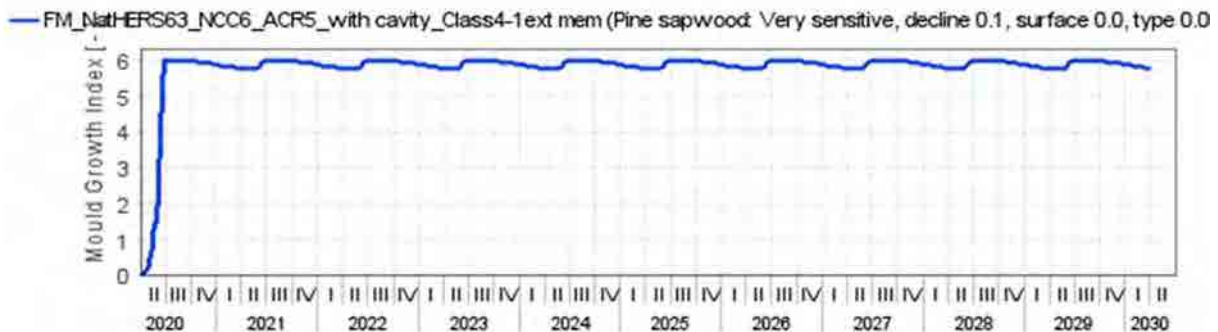


Figure 336: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

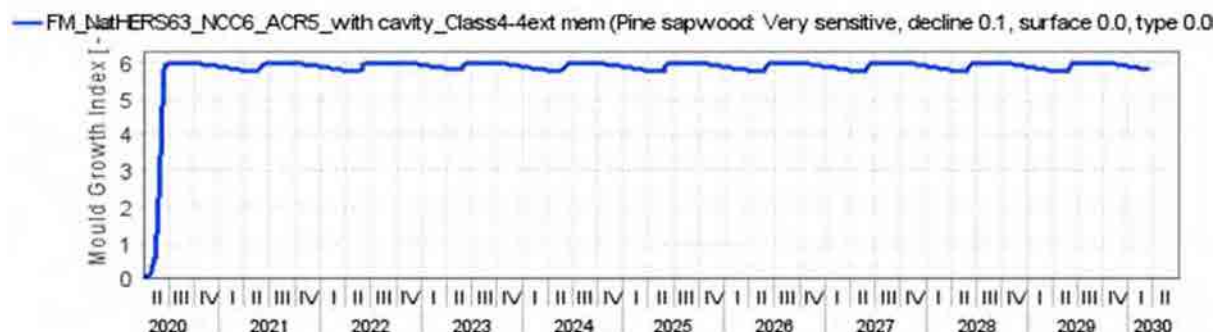


Figure 337 Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

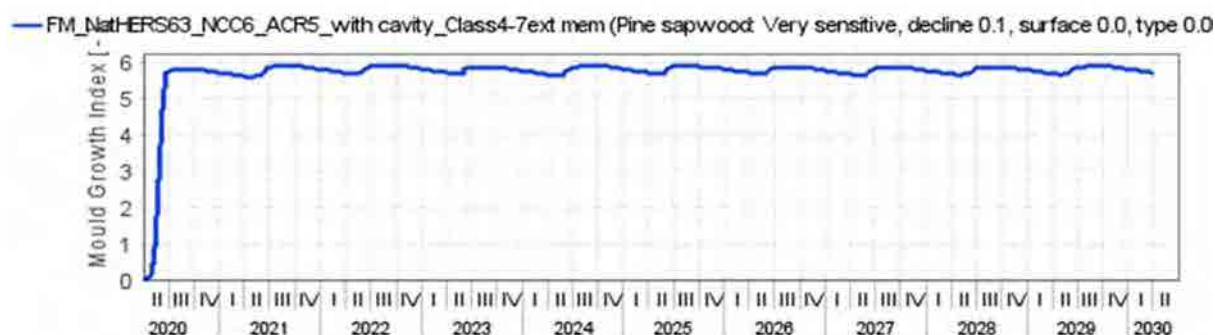


Figure 338: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

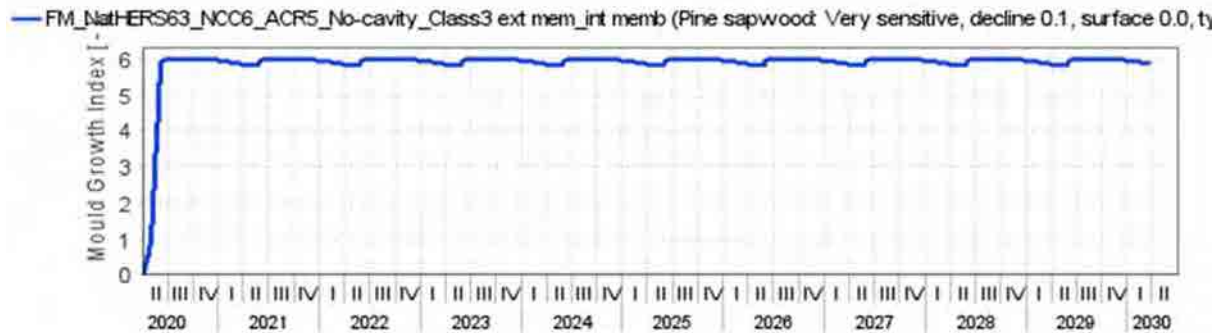


Figure 339: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 340: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

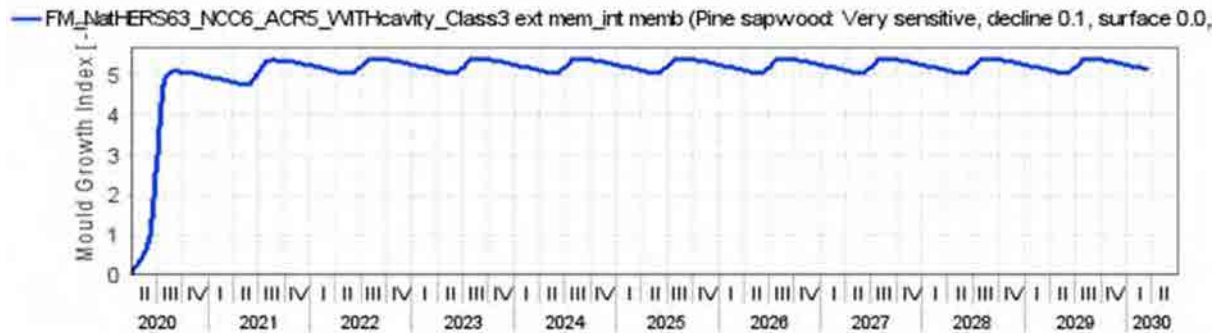


Figure 341: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

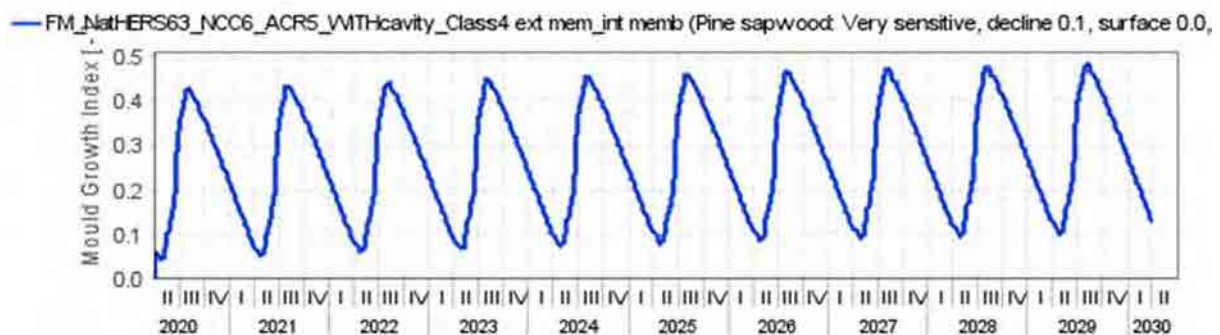


Figure 342: Flat Metal Cladding NatHERS CZ 63 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 64, NCC CZ6: 6 and 7 Star Flat Metal Cladding

ACR 10 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

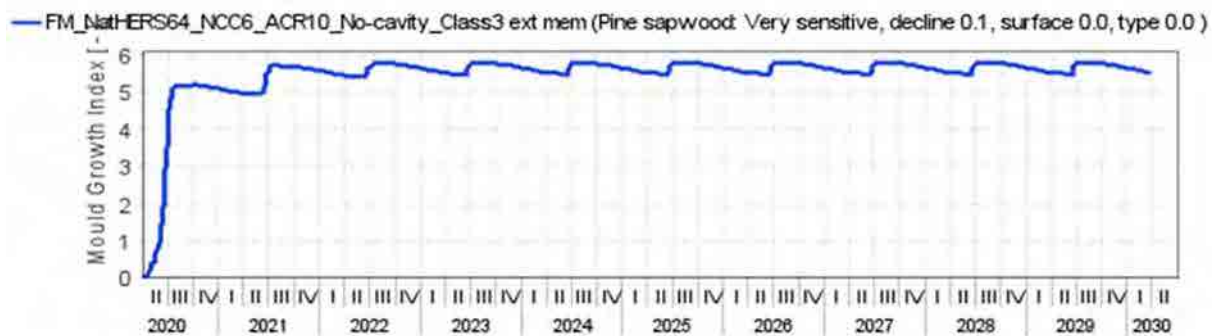


Figure 343: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

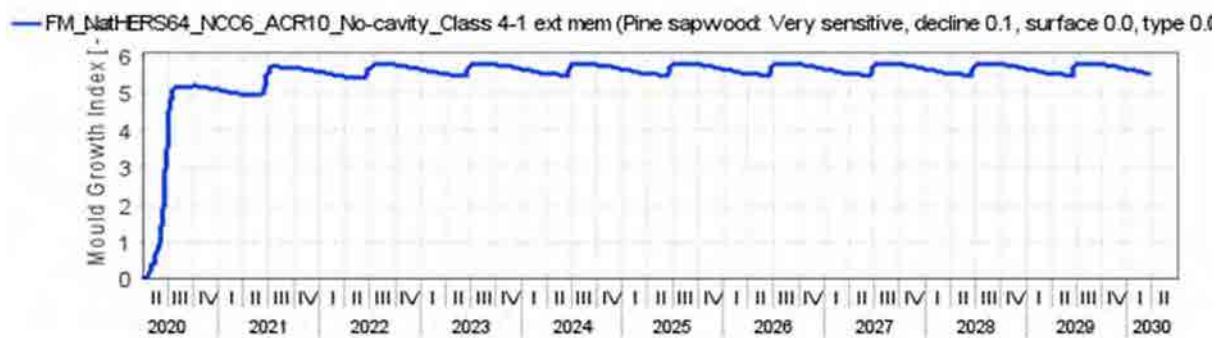


Figure 344: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 345 Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

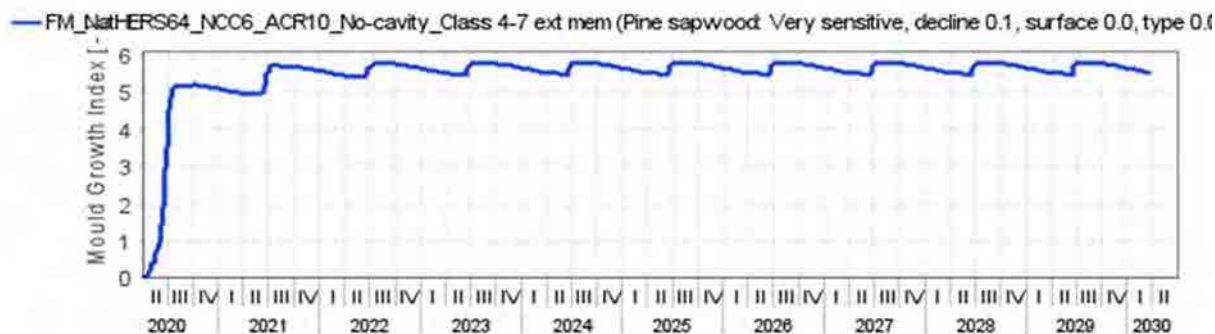


Figure 346: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

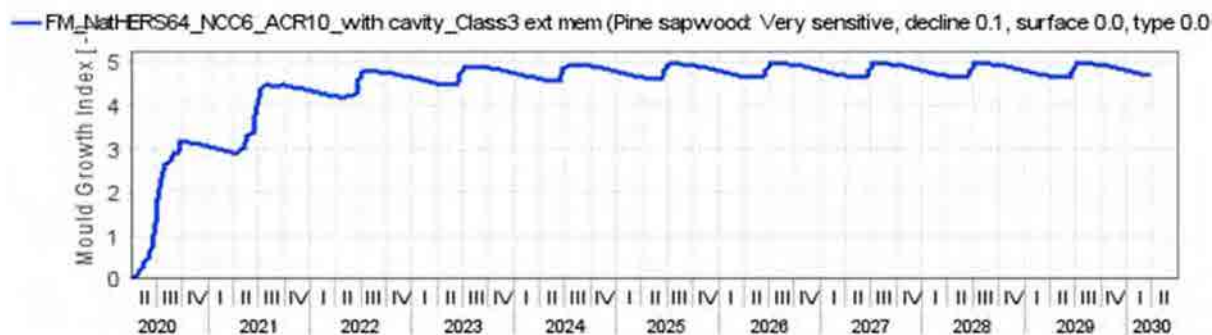


Figure 347: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

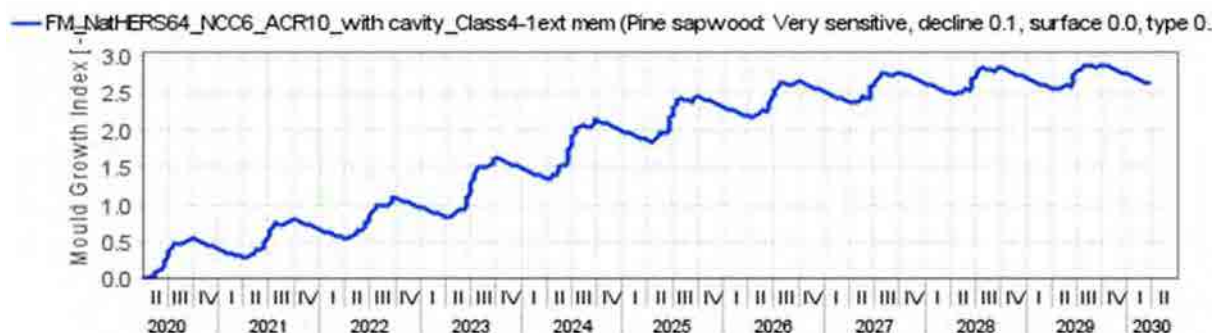


Figure 348: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

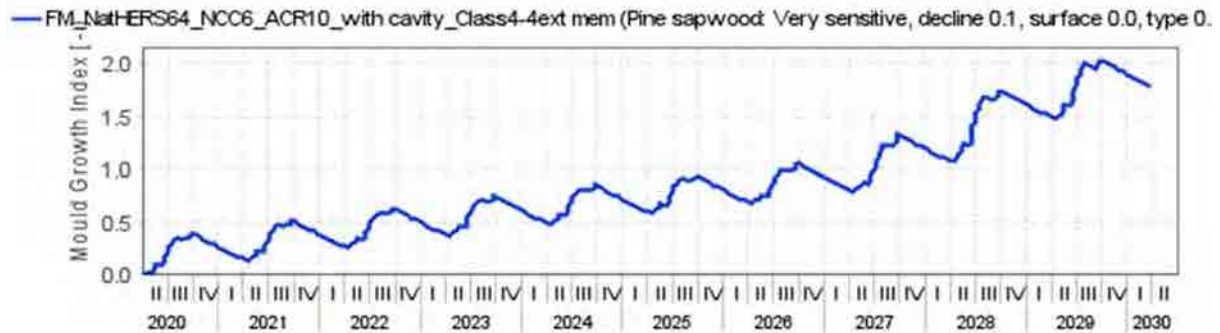


Figure 349 Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

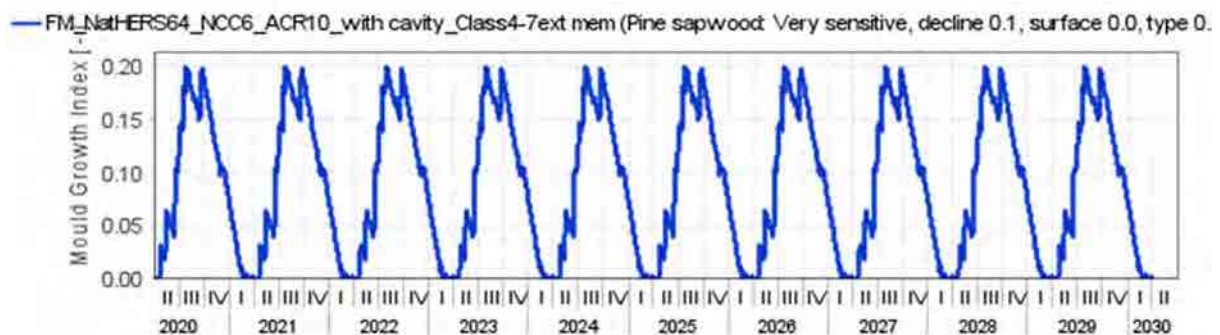


Figure 350: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

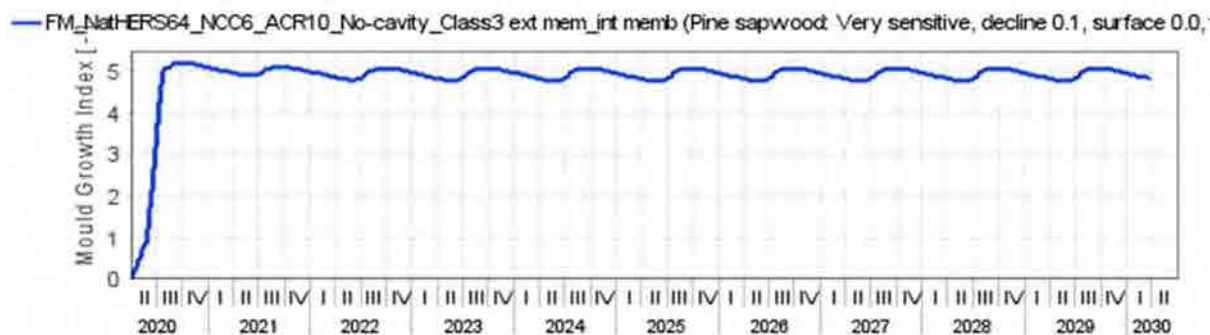


Figure 351: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

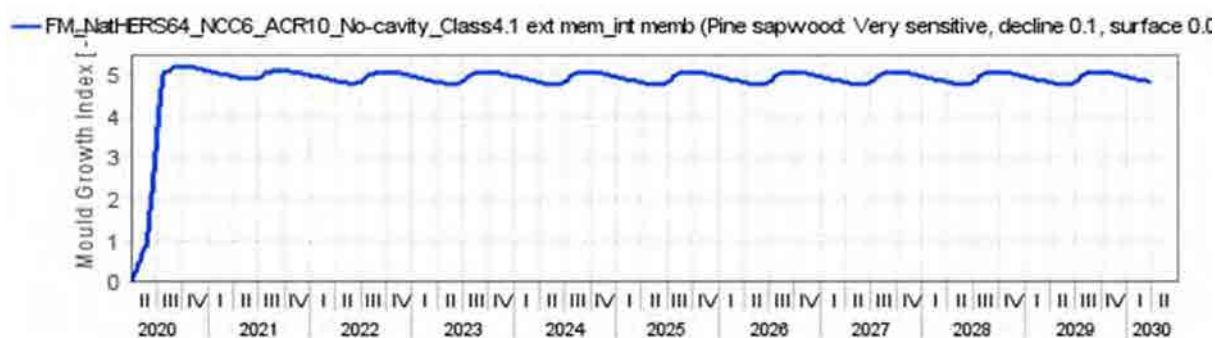


Figure 352: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

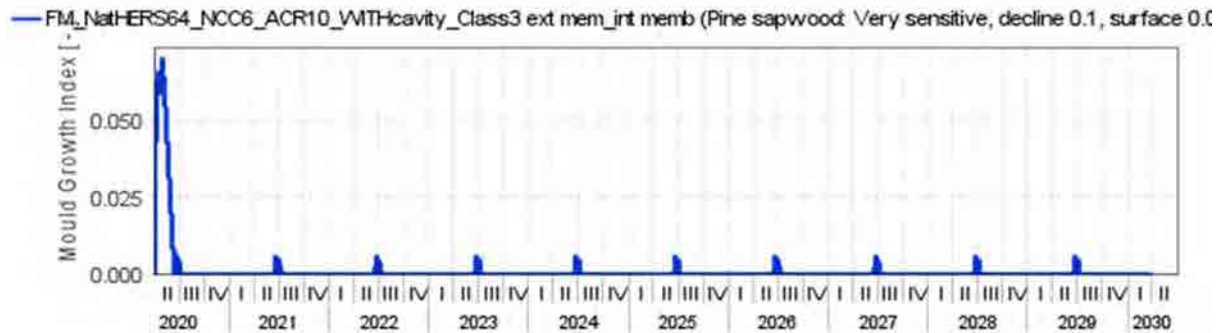


Figure 353: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

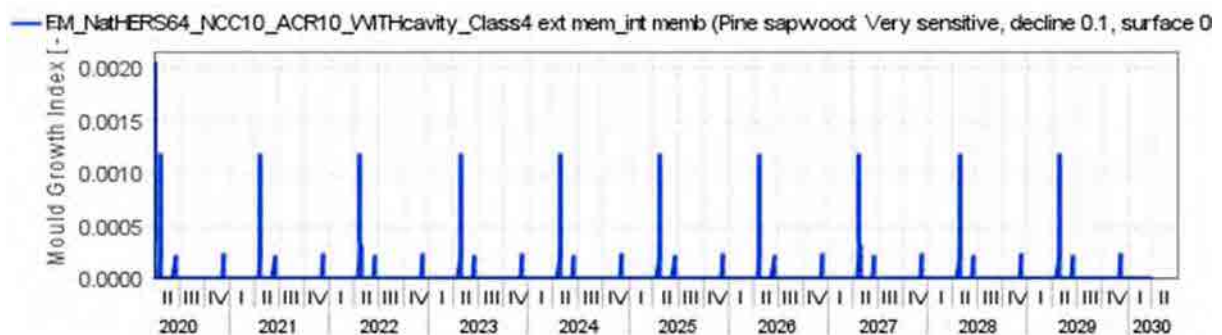


Figure 354: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

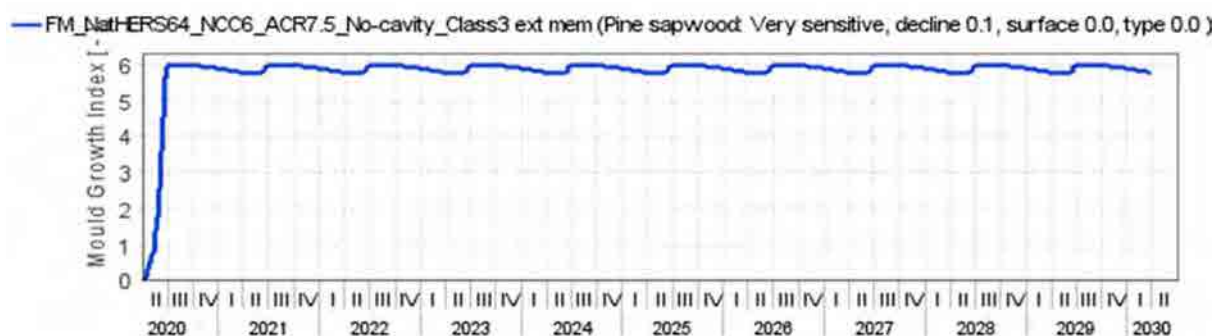


Figure 355: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

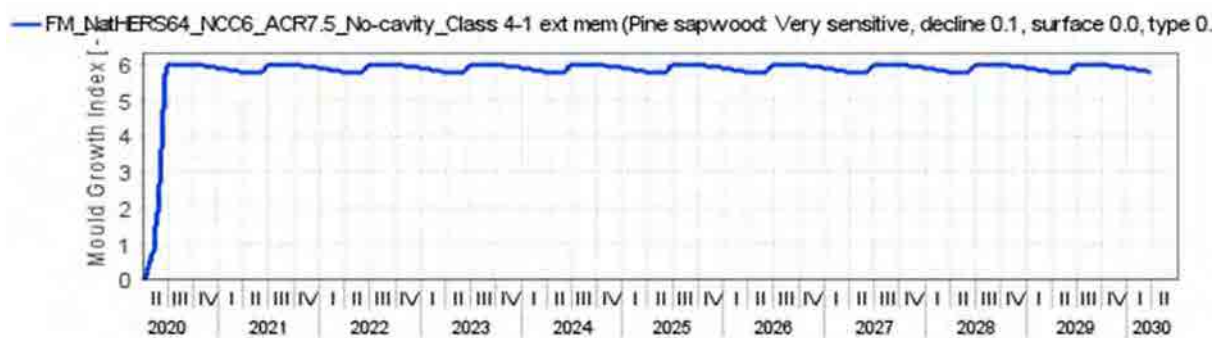


Figure 356: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

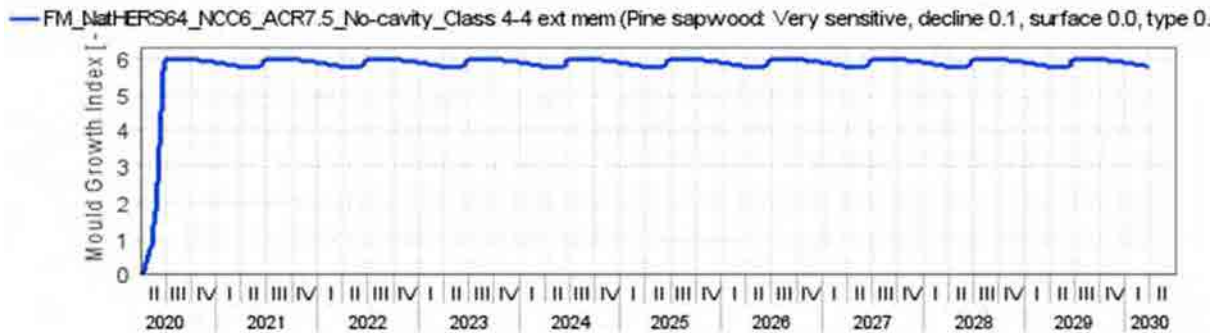


Figure 357 Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

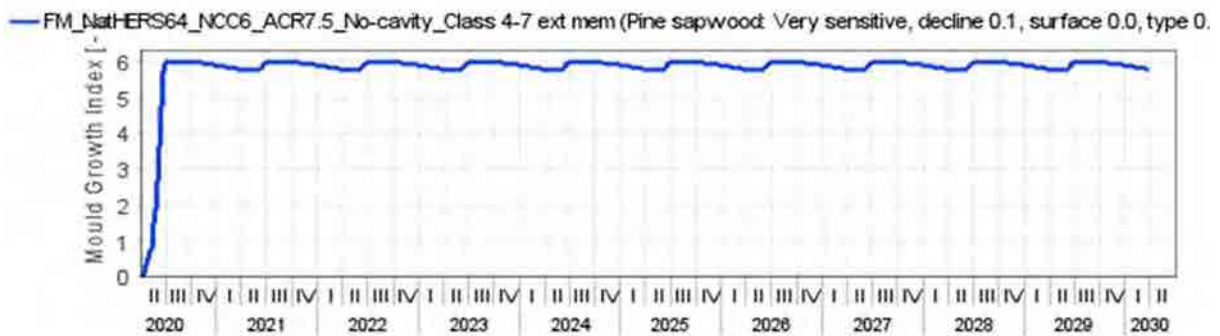


Figure 358: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

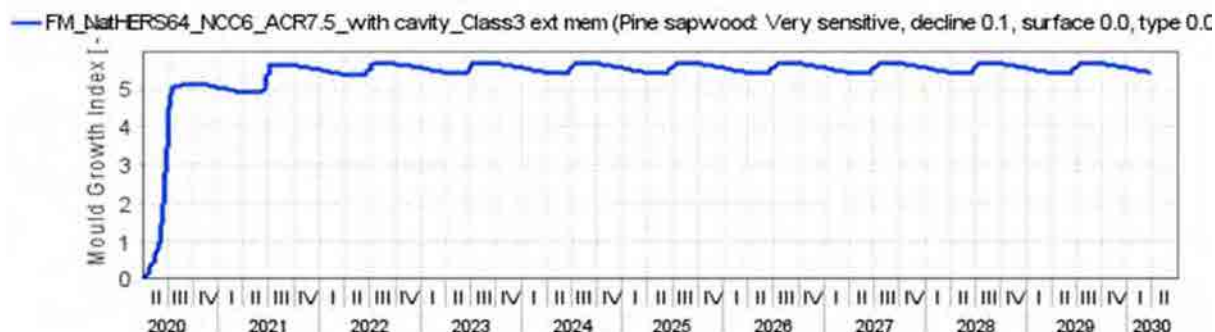


Figure 359: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

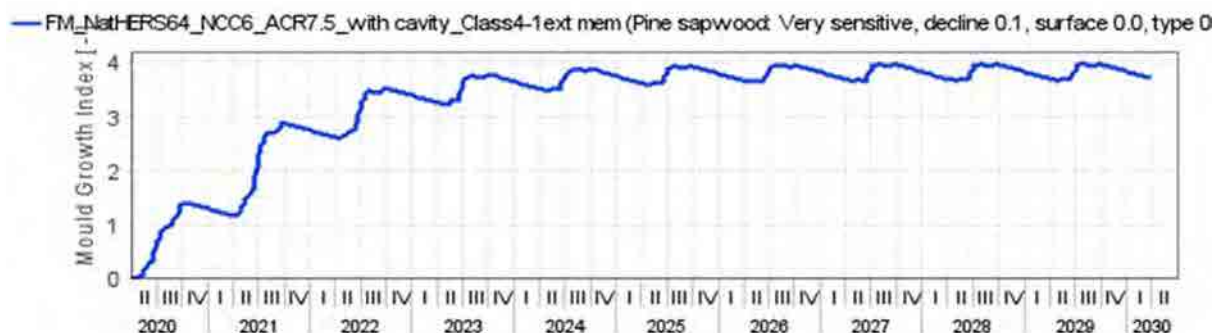


Figure 360: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

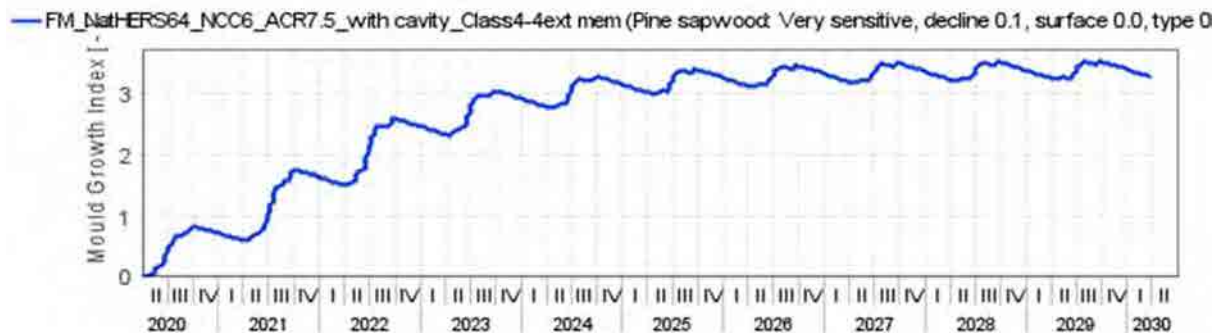


Figure 361 Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

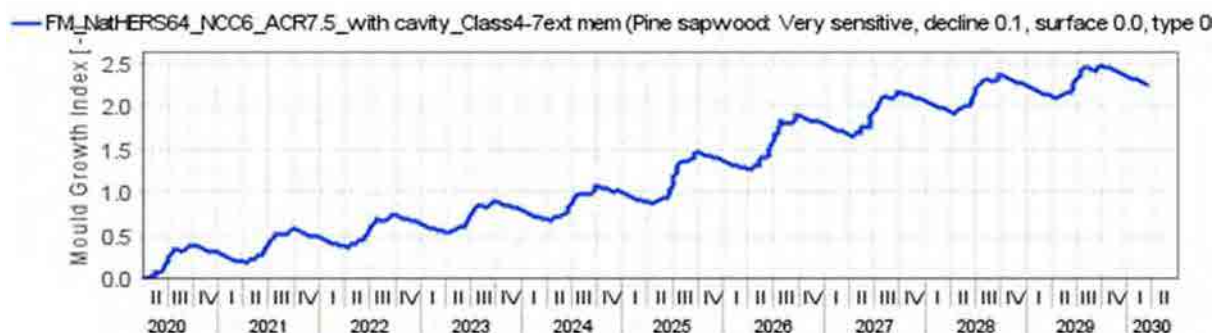


Figure 362: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

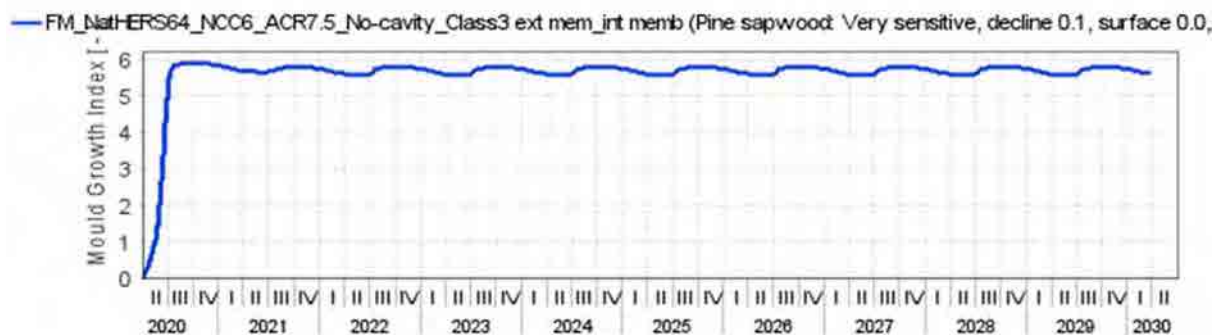


Figure 363: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

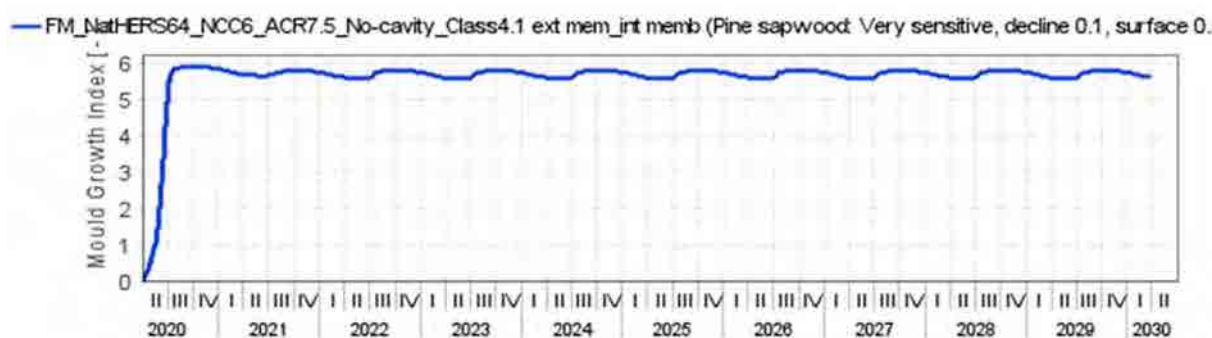


Figure 364: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

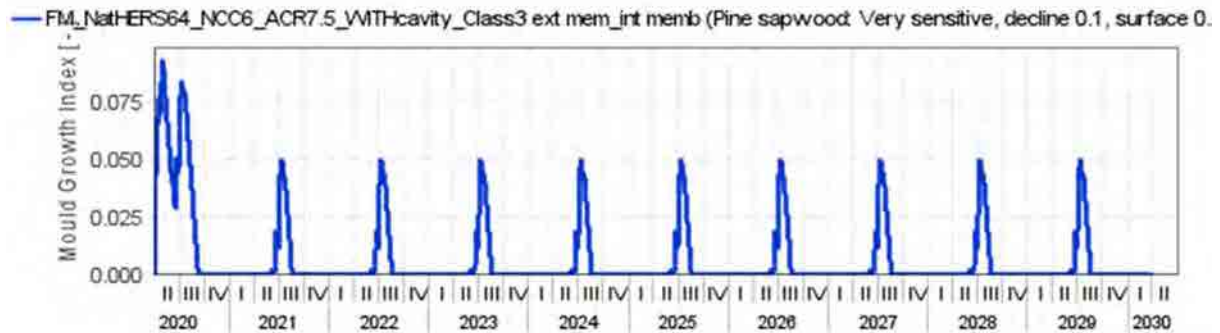


Figure 365: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

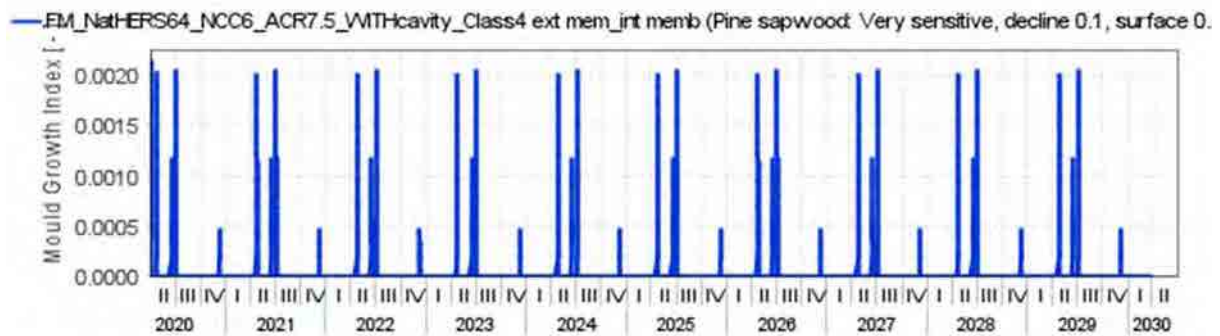


Figure 366: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

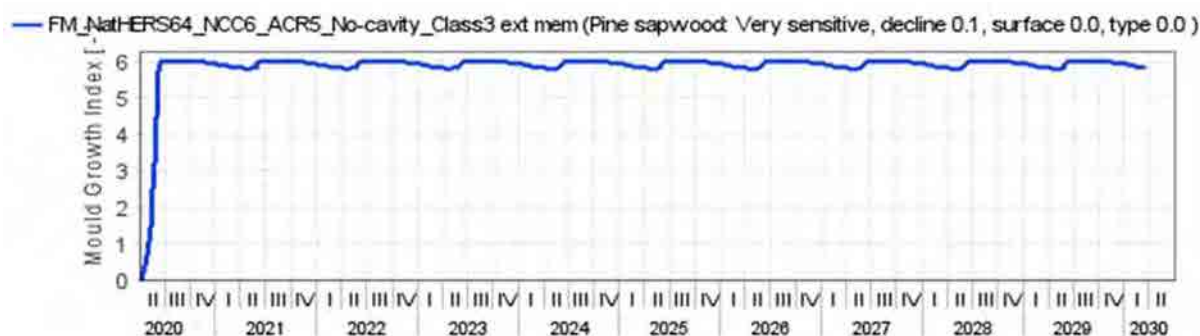


Figure 367: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

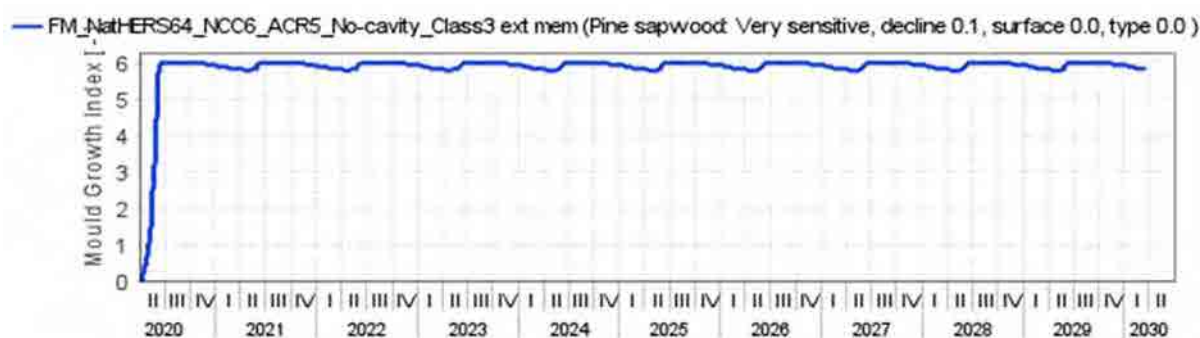


Figure 368: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

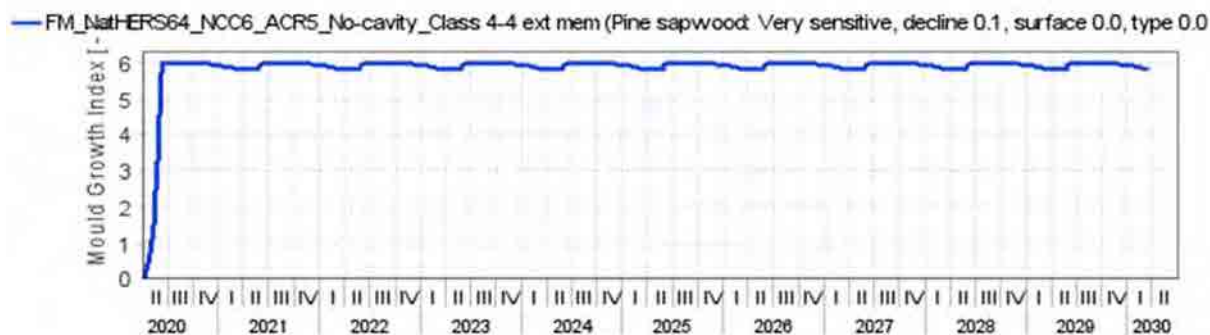


Figure 369 Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

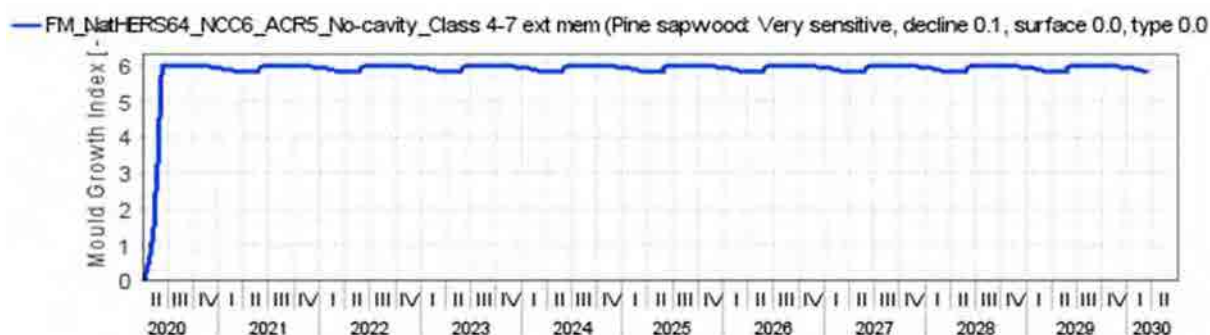


Figure 370: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

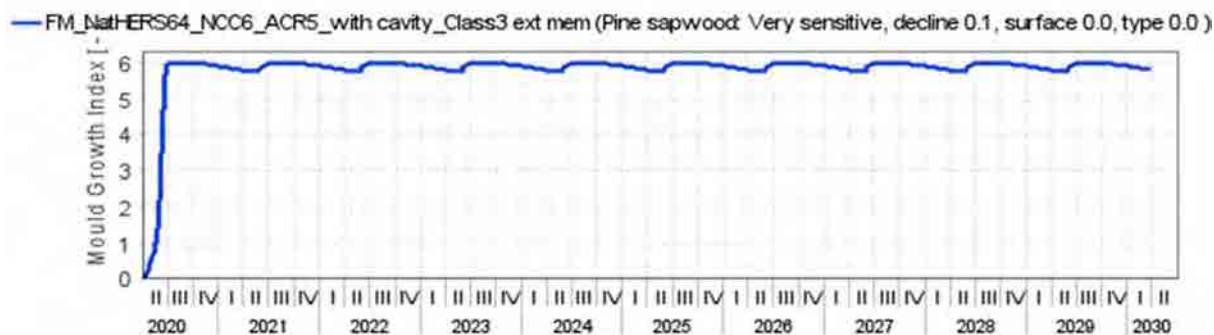


Figure 371: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

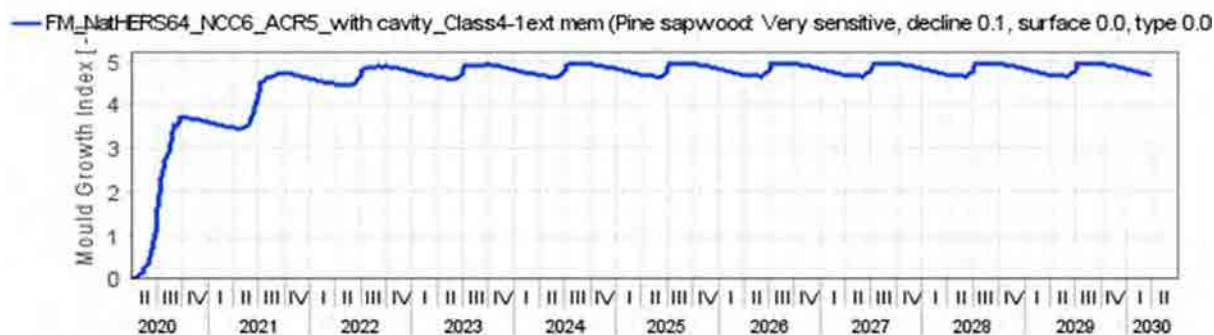


Figure 372: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

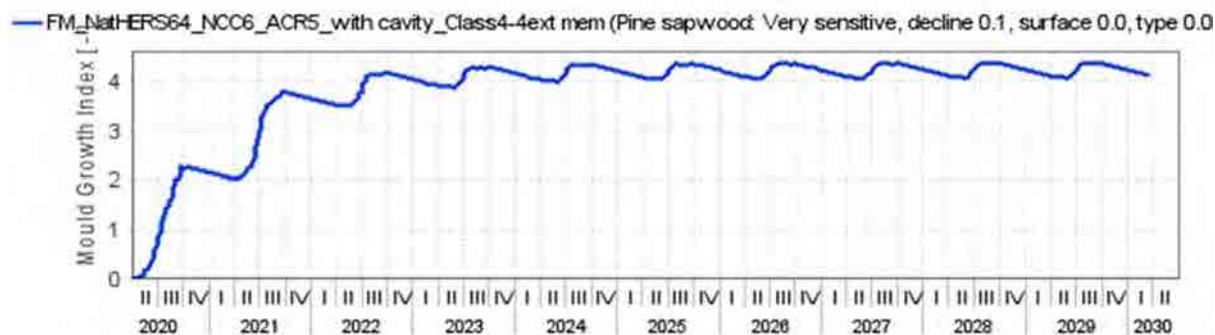


Figure 373 Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

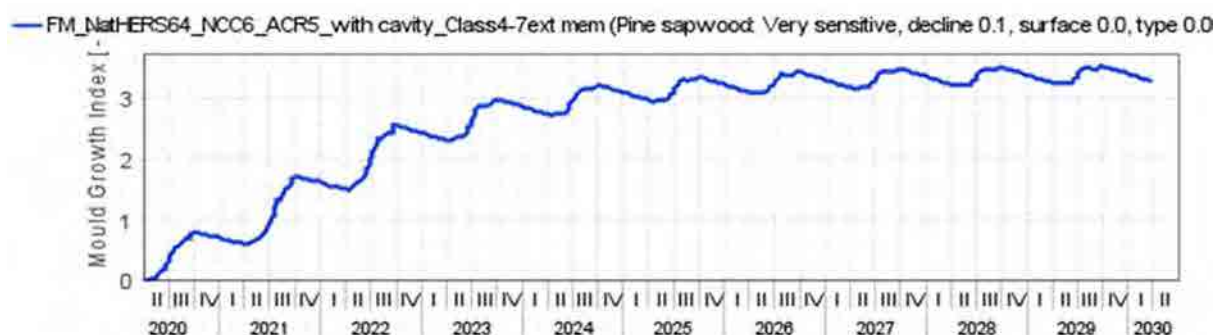


Figure 374: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

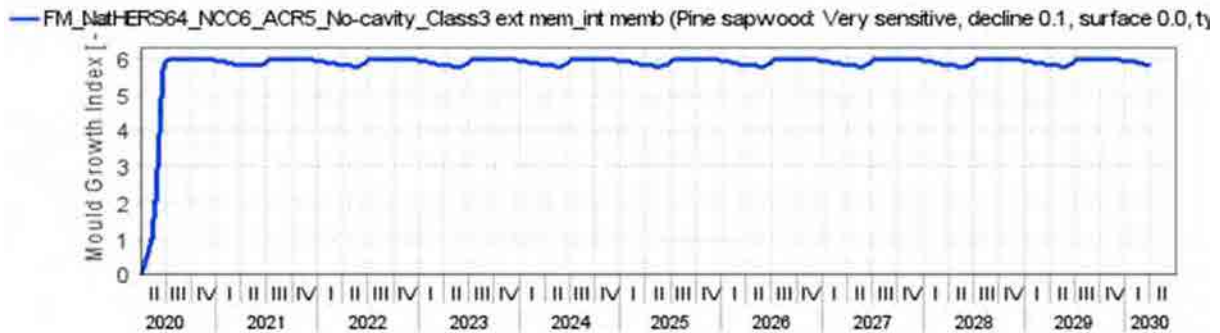


Figure 375: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

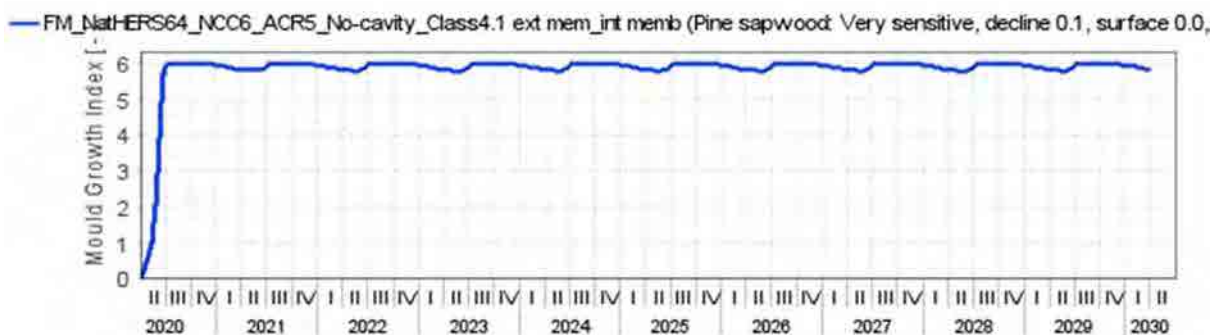


Figure 376: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index exceeds 1.0 but is less than 3.0. This wall type requires further investigation.

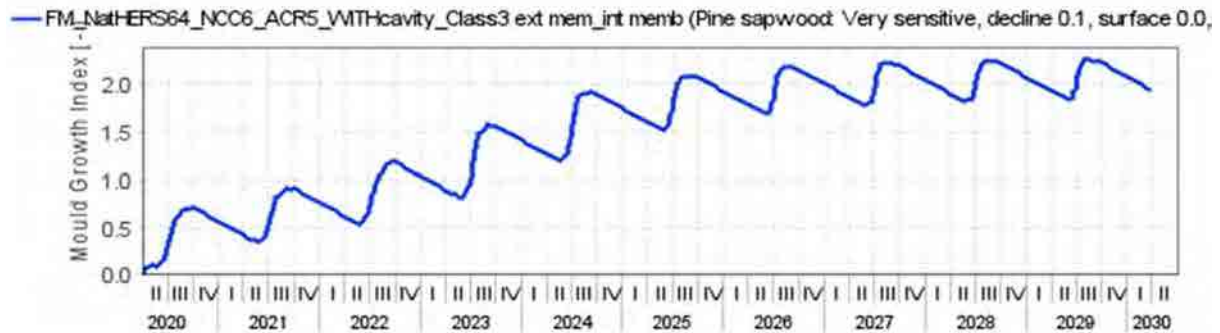


Figure 377: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

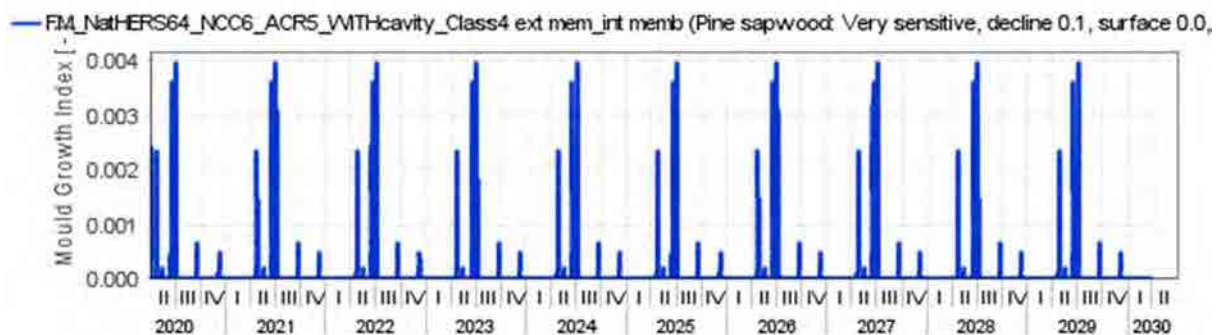


Figure 378: Flat Metal Cladding NatHERS CZ 64 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

NatHERS CZ 66, NCC CZ6: 6 and 7 Star Flat Metal Cladding

ACR 10 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

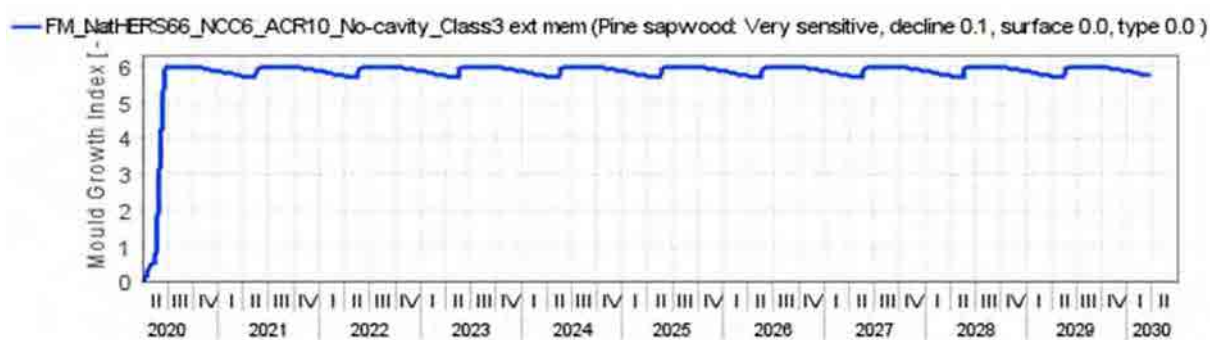


Figure 379: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

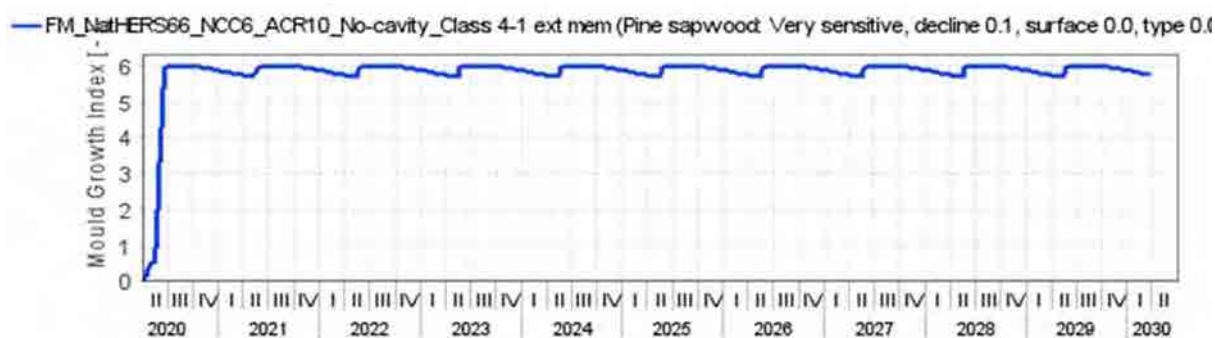


Figure 380: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

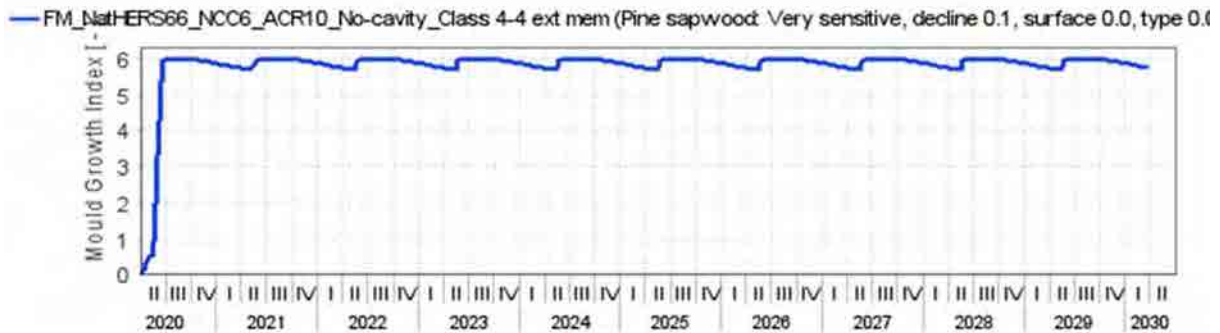


Figure 381 Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

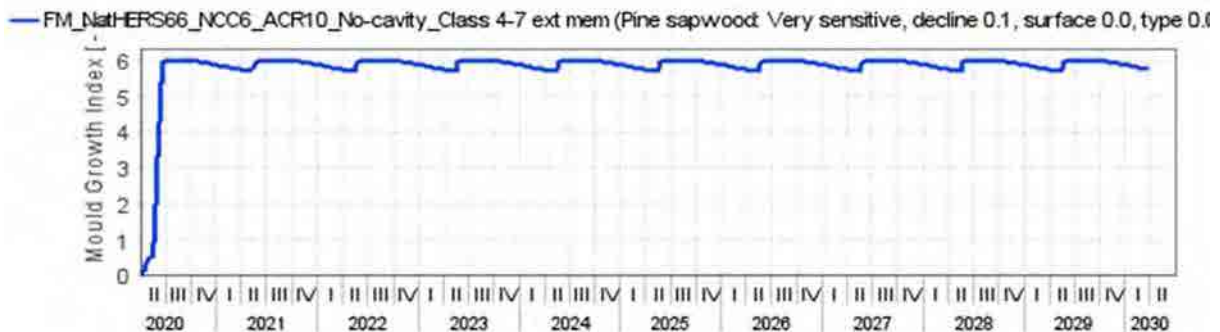


Figure 382: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

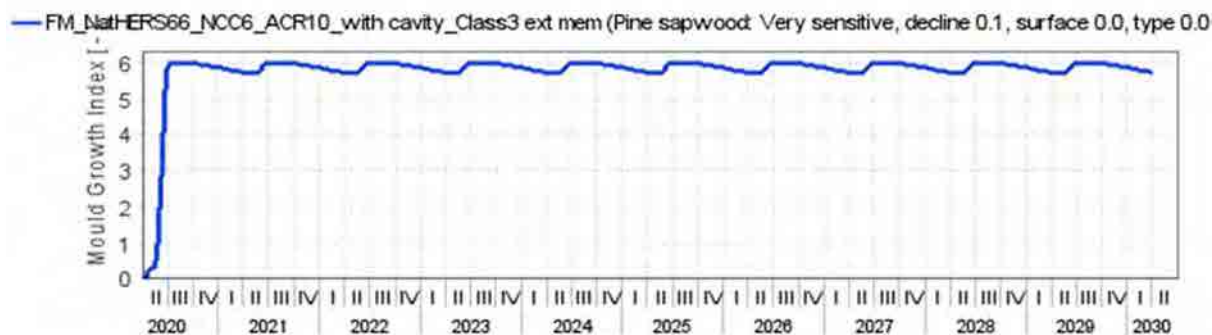


Figure 383: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 384: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 385 Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

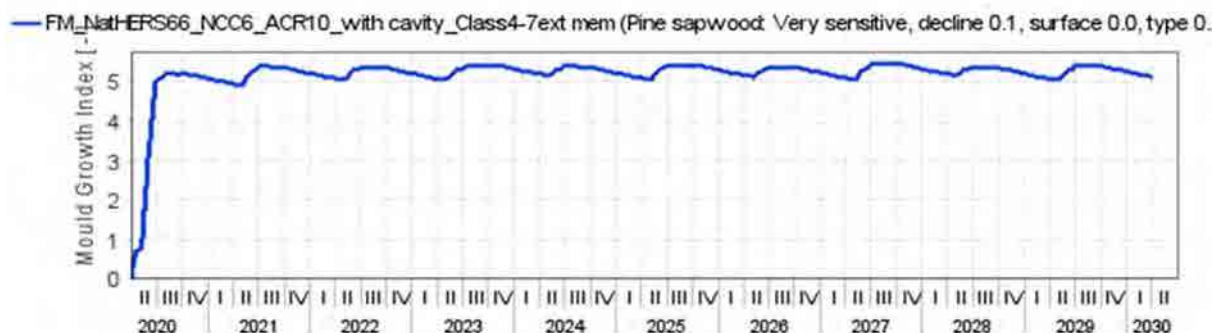


Figure 386: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

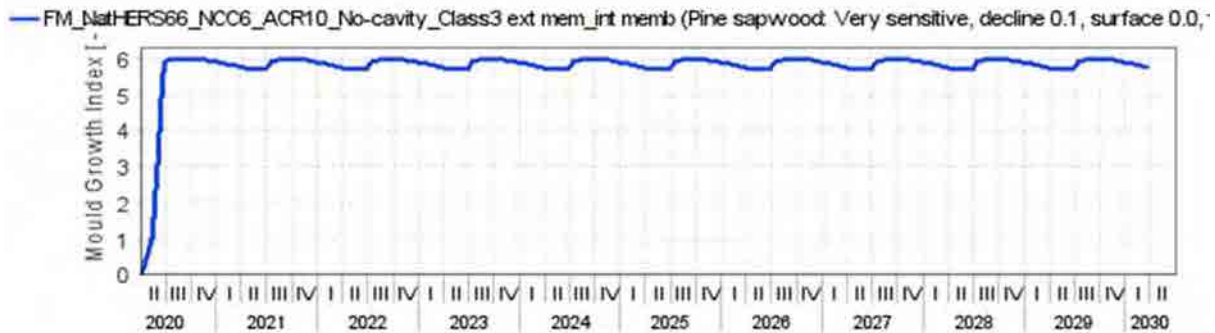


Figure 387: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

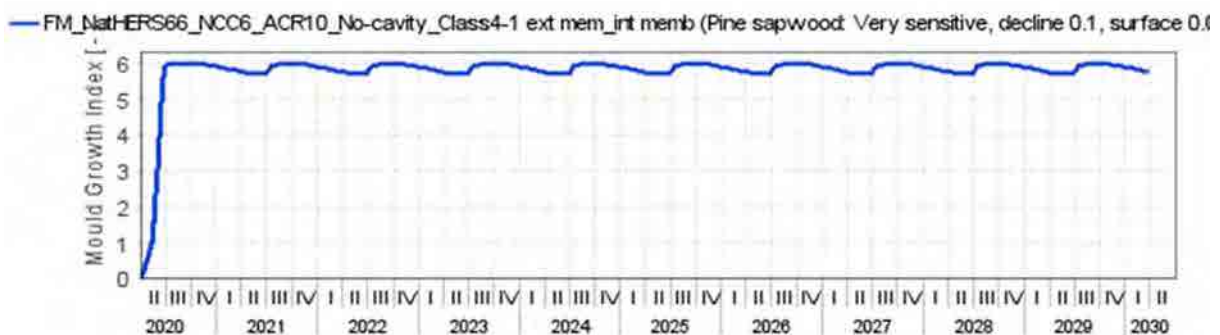


Figure 388: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

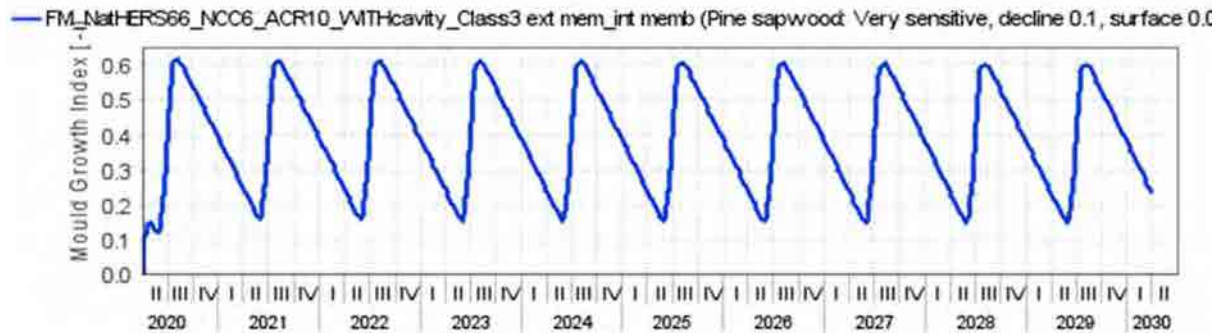


Figure 389: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

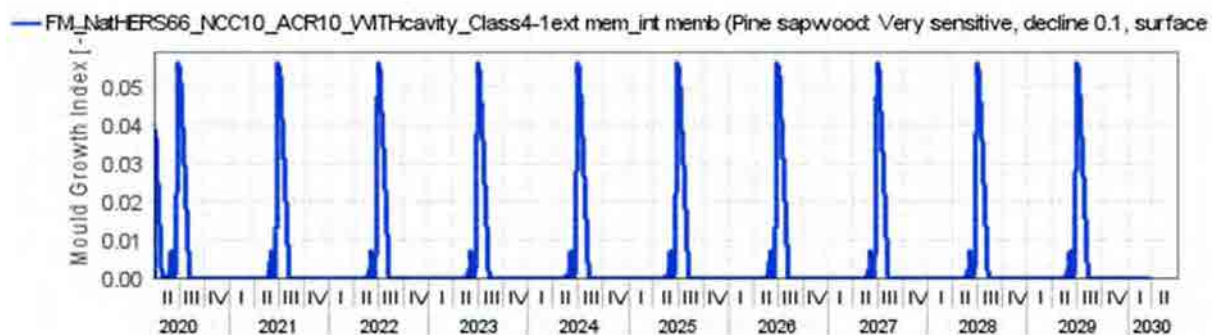


Figure 390: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 10 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 7.5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

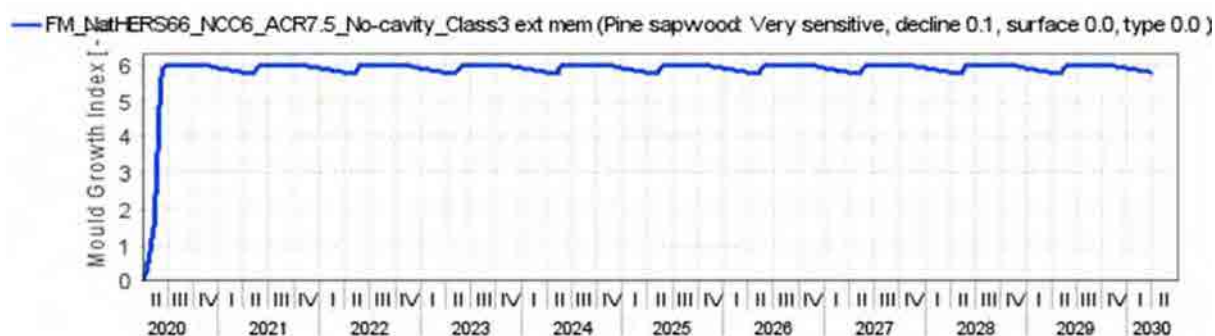


Figure 391: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

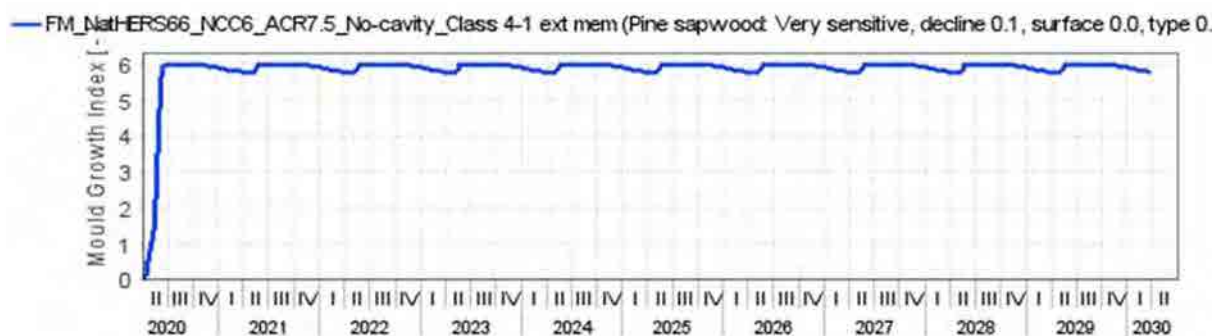


Figure 392: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

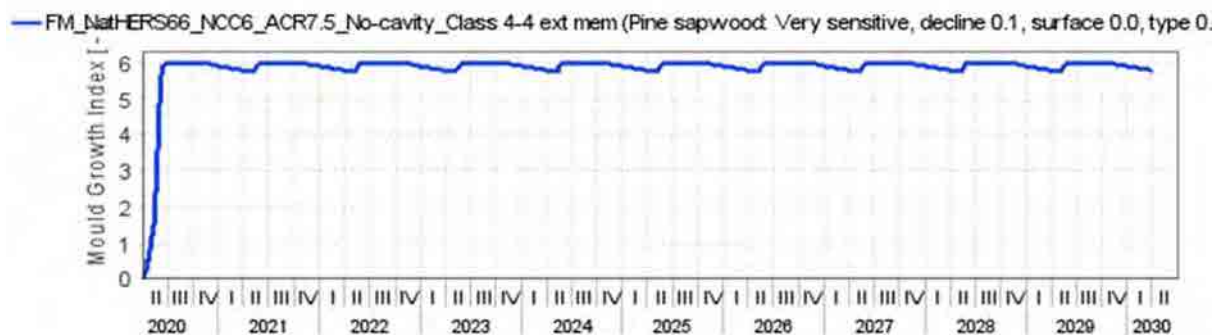


Figure 393 Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

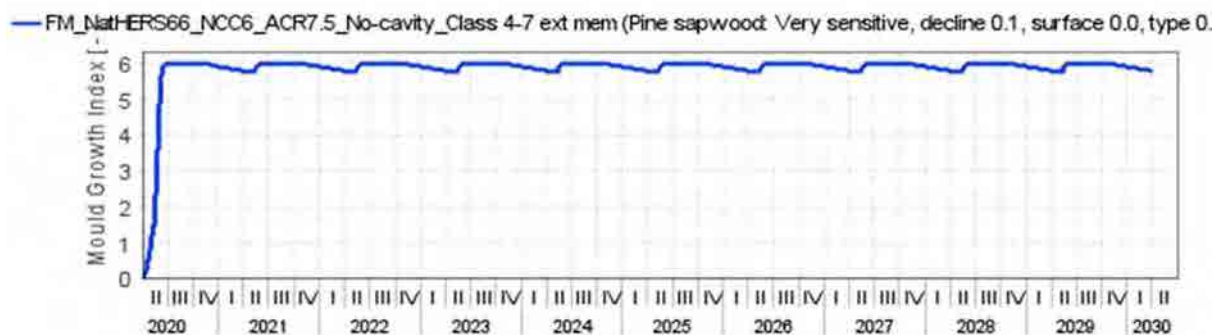


Figure 394: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

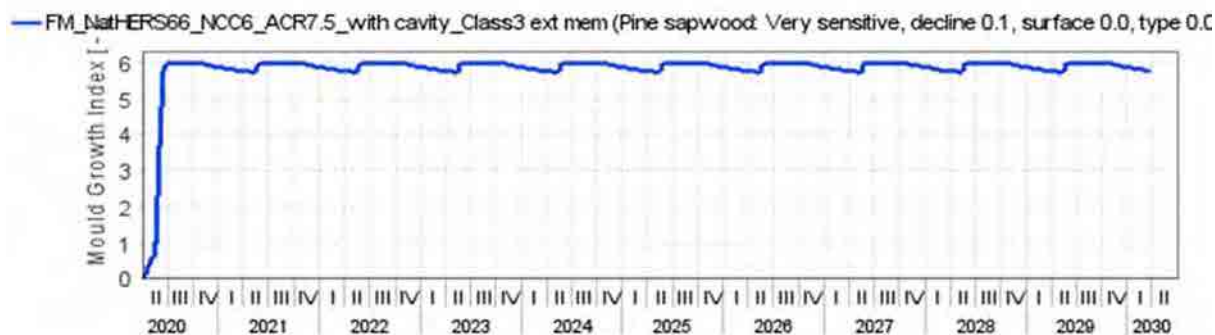


Figure 395: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

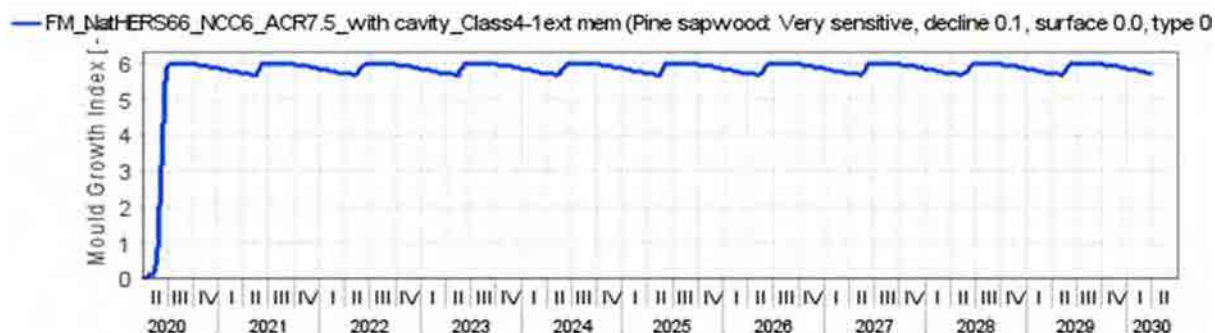


Figure 396: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

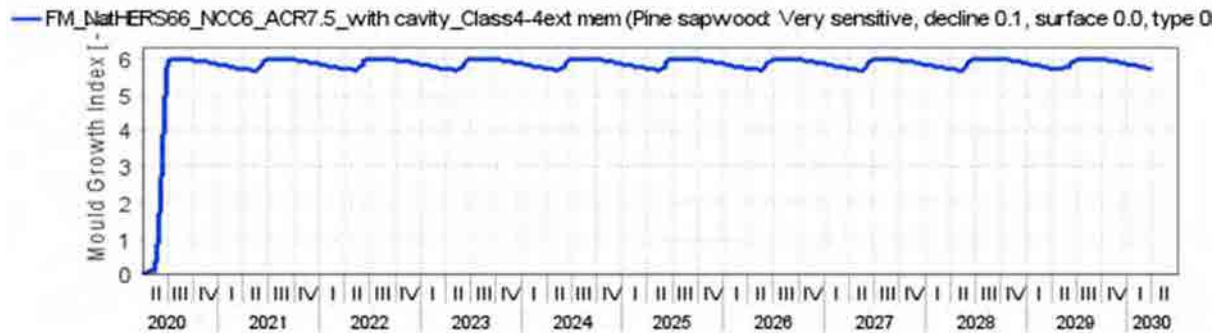


Figure 397 Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

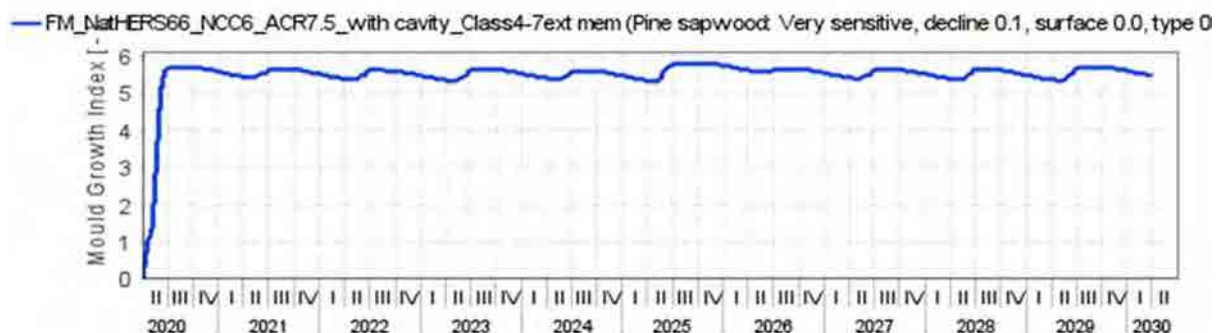


Figure 398: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 399: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

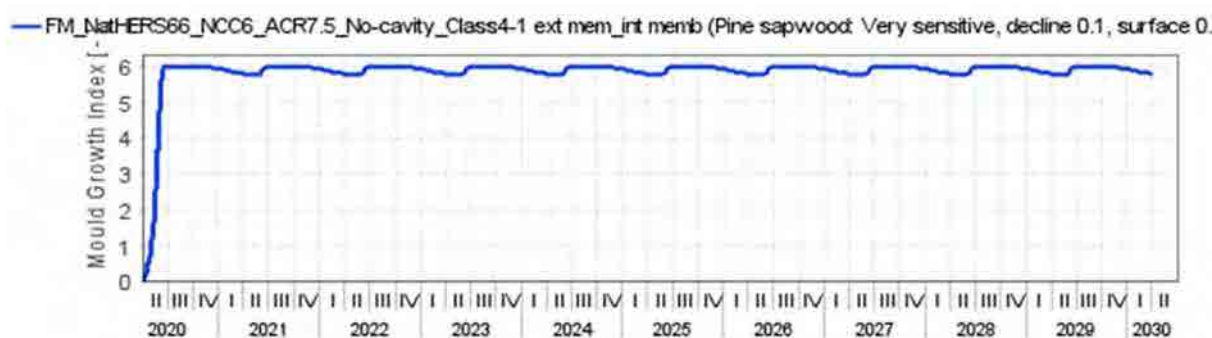


Figure 400: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

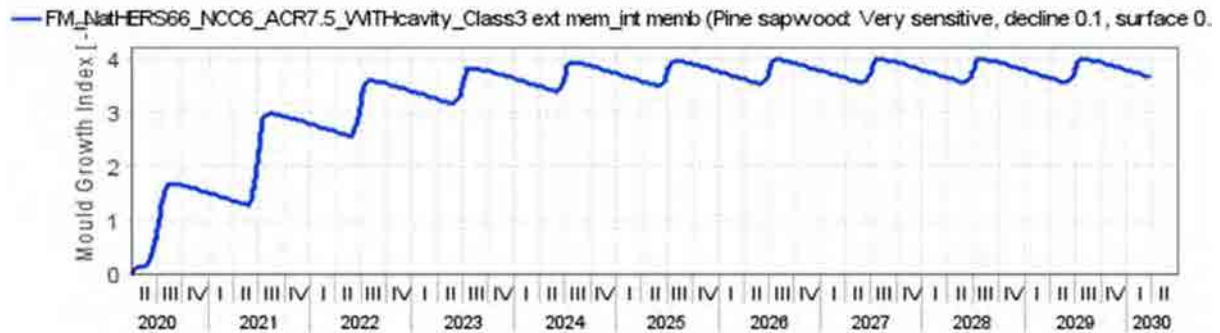


Figure 401: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

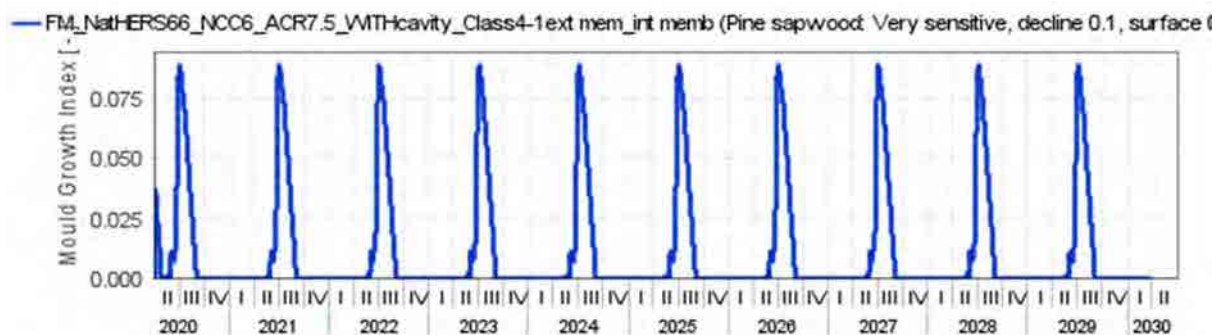


Figure 402: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 7.5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

ACR 5 - Flat Metal Cladding - South Only

1. No Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

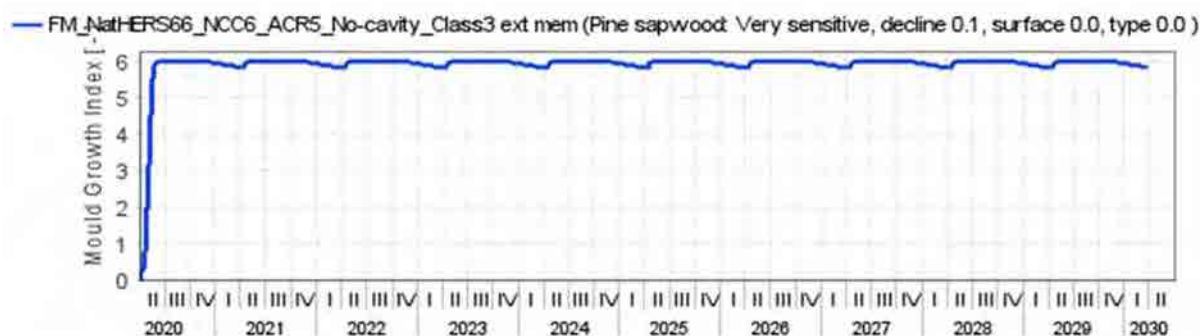


Figure 403: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

2. No Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

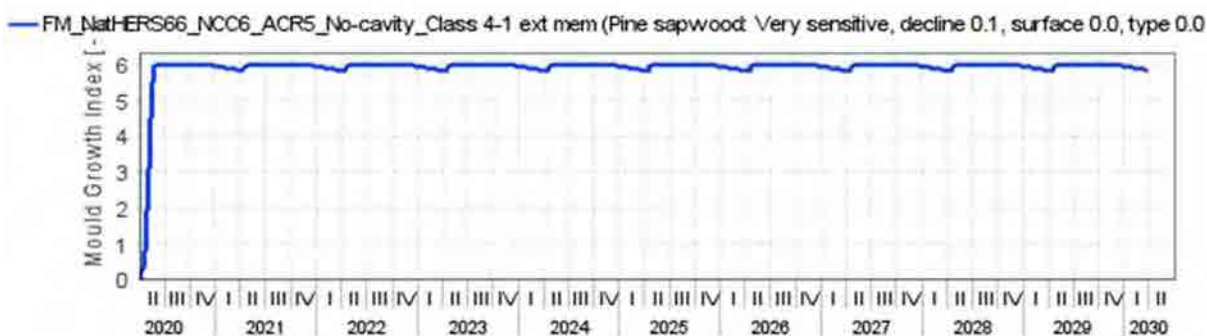


Figure 404: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

3. No Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

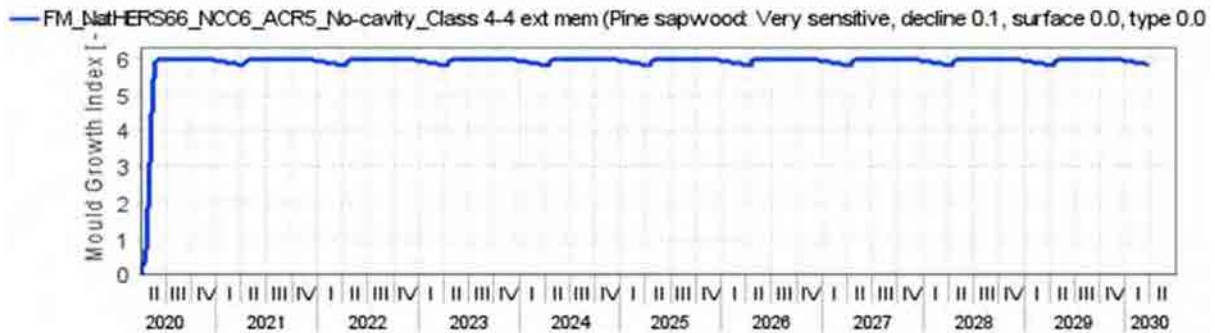


Figure 405 Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

4. No Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

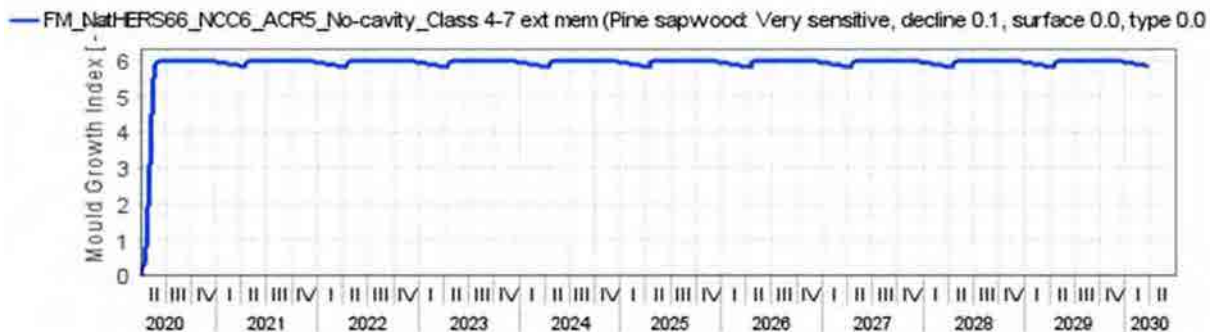


Figure 406: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

5. With Cavity – Exterior Membrane Class 3 – 1398

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

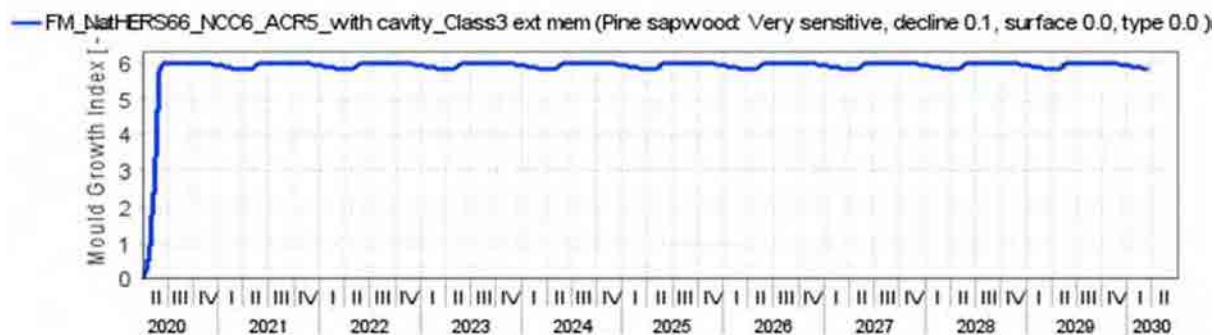


Figure 407: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3 – 1398 – Mould growth within insulated timber frame

6. With Cavity – Exterior Membrane Class 4 – 175.4

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

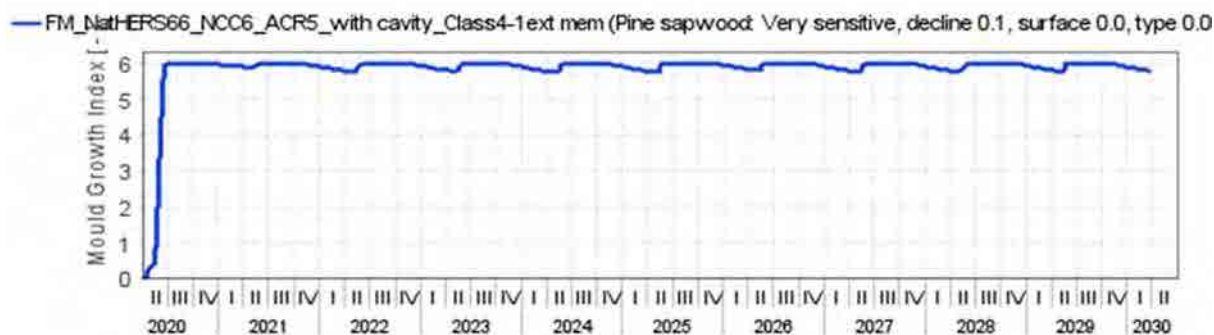


Figure 408: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 – Mould growth within insulated timber frame

7. With Cavity – Exterior Membrane Class 4 – 100

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

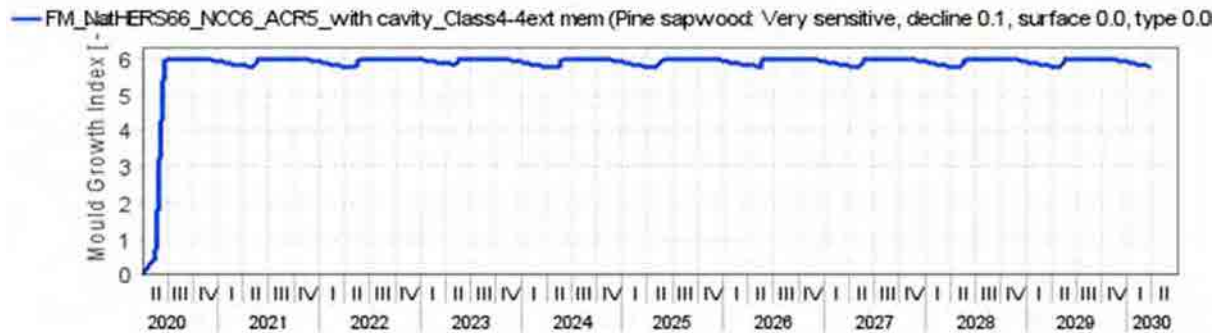


Figure 409 Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 100 – Mould growth within insulated timber frame

8. With Cavity – Exterior Membrane Class 4 – 21

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

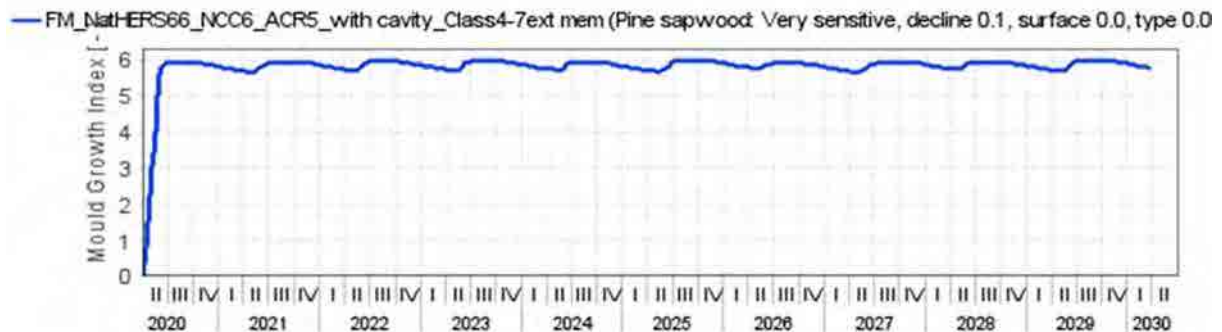


Figure 410: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 21 – Mould growth within insulated timber frame

9. No Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

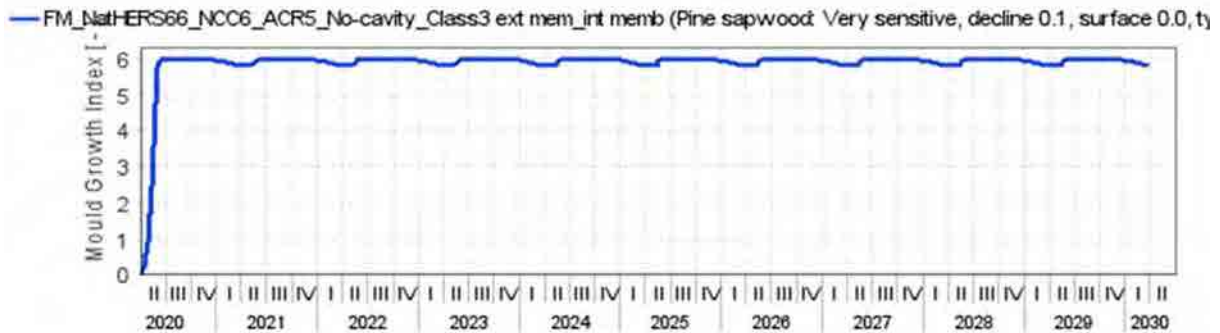


Figure 411: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

10. No Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.



Figure 412: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 No Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame

11. With Cavity – Exterior Membrane 1 Class 3 – 1398 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – Mould growth occurs within the insulated timber frame. The Mould Growth Index exceeds 3.0. This wall system may be climatically inappropriate.

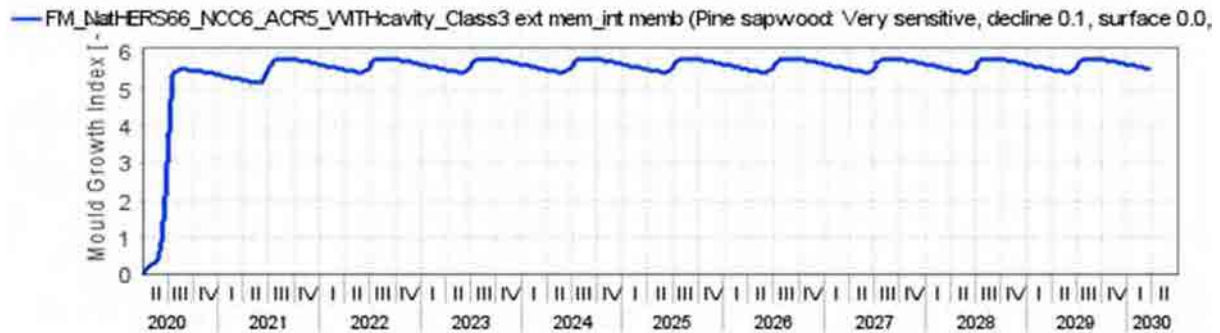


Figure 413: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 3– 1398 with Int. Memb. Mould growth within insulated timber frame

12. With Cavity – Exterior Membrane Class 4 – 175.4 with Internal Membrane

Moisture Accumulation – Nil

Mould Growth – The Mould Growth Index within this wall system does not exceed 1.0.

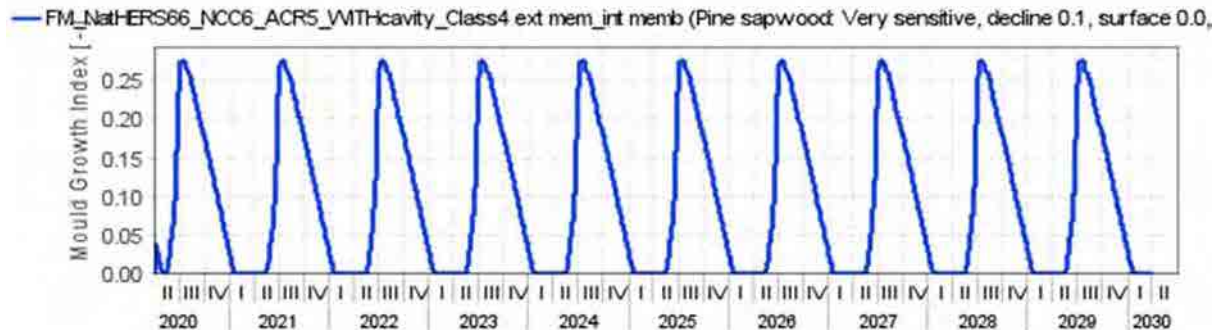


Figure 414: Flat Metal Cladding NatHERS CZ 66 - NCC CZ 6 South orientation ACR 5 With Cavity – Ext. Memb. Class 4 – 175.4 with Int. Memb. Mould growth within insulated timber frame