

Certificate of Accreditation

Amendment - 1

Name of product:	Exsulite Thermal Façade Cladding Non-Cavity Systems
Product description:	Expanded polystyrene non-load bearing external wall system certified in the following configurations: <ul style="list-style-type: none">• Exsulite Thermal Cladding Non-Cavity System• Exsulite Composite Thermal Façade Cladding Non-Cavity System
Description of the purpose and use of the building product:	Suitable for use as an External Wall Cladding System for use on exterior walls in residential Class 1 and 10 buildings.
Regulation/s in relation to which the building product is accredited:	<p>The Building Regulations Advisory Committee appointed under Division 4 of Part 12 of the Building Act 1993 has examined the application and accredited the product as complying with:</p> <p>Performance Requirements relevant to the building product, as determined in accordance with the Building Code of Australia NCC 2022 Volume Two, are H1P1, H2P2, H2P3, H6P1.</p> <p>The compliance solutions relevant to the performance requirements identified are:</p> <ol style="list-style-type: none">1. Verification Method: H2V12. Deemed to Satisfy Provisions: H1D23. Housing Provisions: 2.2.2, 2.2.3, Part 7.5, 13.2.5 <p>Building Code of Australia Class 1 and Class 10 buildings, as adopted by the Building Regulations 2018, as those clauses apply within the State of Victoria for use on exterior walls for use in certain residential and non-habitable buildings and structures subject to the following conditions:</p>
Conditions to which the accreditation is subject:	<ol style="list-style-type: none">1. Construction is to be in accordance with the Exsulite Thermal Façade Cladding Non-Cavity System Specification and Installation Manual, Australia, July 2023 and Exsulite Thermal Façade Cladding Non-Cavity System Construction Drawings Manual, Australia, July 2023.2. The building must satisfy the parameters of Table H2V1a of Verification Method H2V1 Weatherproofing and must -<ol style="list-style-type: none">a. achieve a combined risk score of not more than 20; andb. any windows forming part of the wall comply with AS 2047.

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3. For buildings with designs of more than an Ultimate Limit State Wind Pressure or more than $\pm 2.5\text{kPa}$ but not more than $\pm 5.5\text{kPa}$, must satisfy the parameters of Table H2V1a of Verification Method H2V1 Weatherproofing and the design serviceability limit wind pressure is not to exceed $+0.82\text{kPa}$ and -1.23kPa , calculated in accordance with AS/NZ 1170.2 (2021).

Note: This is deemed to include AS 4055 (2021) Wind Classifications N1, N2, N3 and N4 only. The design serviceability limit wind pressure must be verified by an endorsed building engineer.

4. Suitable for External Walls of Class 1 and 10 buildings only, with wind loads to either AS/NZS 1170.2(2021) or AS 4055 (2021) for Wind Classifications N1, N2, N3, N4, within the AS 4055 (2021) limitations less than 8.5m in height, less than 16m in width and where the length does not exceed five times the width and roof pitch does not exceed 35 degrees, fixed to either steel or timber frames.
5. Exsulite Thermal Façade Cladding Non-Cavity Systems are not suitable for use in Cyclonic Regions.
6. Adjacent finished grade must slope away from the building in accordance with local building codes, typically a minimum slope of 50mm over the first metre.
7. Do not install external cladding in areas where it may remain in contact with standing water or debris. Do not backfill.
8. In all installations, the minimum clearance between the underside of panel and the adjoining finished ground surface level below must comply with the provisions of Clause 7.5.7 of the Australian Building Codes Board Housing Provisions applicable to Class 1 and 10 buildings.
9. In all cases, it is a requirement that the Exsulite Thermal Façade Cladding Non-Cavity System incorporates either:
 - a. A timber frame constructed in accordance with AS 1684.2 (2021), AS1684.3 (2021) or AS1684.4 (2010),
 - b. A cold-formed steel frame constructed in accordance with AS/NZS 4600 (2018),
 - c. NASH Standard for Residential and Low-rise Steel Framing, Part 1: Design Criteria,
 - d. A supporting structure compliant with other standards as applicable.
10. The system shall be installed by a trades person appropriately qualified to install Exsulite cladding.
11. Not suitable for use where a Fire-Resistance Level (FRL) is required for a wall and/or boundary wall.
12. Where no damp proof course has been installed by others, then the damp proof course must be installed by the Exsulite Installer prior to the wall wrap being installed.

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13. This certificate is limited to the details within this certificate, including the above compliance elements, product description, purpose or use. The remainder of the information contained in the product's literature is outside the scope of this certification.

Note. The Building Regulation Advisory Committee strongly recommends that the building surveyor should oversee the transfer of detailed maintenance instructions from the builder to the owner and/or occupier.

The name, address and Australian business number of the holder of the accreditation: Dulux Acra-Tex
1956 Dandenong Road
CLAYTON VIC 3168
ABN: 67 000 049 427

Certificate number: V22/04-01-A1

Date of issue: 06/05/2025

Refer to the Historical Details page of this Certificate.
This Certificate is only valid when reproduced in its entirety.

Date of expiry of accreditation: 06/05/2028

Signature:



Heidi Smith
Nominated Chair, Building Regulations Advisory Committee

Practitioner guidance on how to use a Certificate of accreditation

Practitioners are reminded to consider any limitations noted in this Certificate and whether the performance of the product has been tested for all aspects of the performance that it is expected to achieve in the application it is being applied to.

This accreditation is only valid in the State of Victoria.

Historical Details

Certificate number:	Description:	From:	To:
V22/04-01	Accreditation granted	06 May 2022	06 May 2025
V22/04-01-A1	<p>Amendment to Certificate details:</p> <ul style="list-style-type: none">• Reaccreditation granted for a period of 3 years• Address Updated• References updated to reflect NCC 2022 Vol 2• Reference to updated product materials in condition 1• New Certificate number issued• Reordering of conditions• Removal of 'not be subject to an ultimate limit state wind pressure of greater than 2.5kPa' from condition 2• Removal of conditions 14, 15 & 16• Removal of reference to performance requirements and deemed to satisfy provisions relating to bushfire performance, on the basis that information was provided to demonstrate compliance with the deemed to satisfy provisions, and BRAC cannot issue building product accreditation certificates for deemed to satisfy compliant products per Regulation 241(a) of the Building Regulation 2018.	06 May 2025	06 May 2028