



Certificate of Conformity

Certification Body:



**BUREAU
VERITAS**

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Certificate Holder:



Allstate Polystyrene Industries
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Certificate number: CM70048 Rev3

THIS TO CERTIFY THAT

Statewall® External Wall Cladding System

Type and/or use of product:

Exterior polystyrene cladding for use as an external cladding system.

Description of product:

Statewall® External Wall Cladding System (formerly known as Allstate ThermaLite Greenwall External Cladding System) incorporates Grade M expanded polystyrene screwed to either steel or timber wall framing through breathable wall wrap.

BCA 2019

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)

	Volume One	Volume Two	
Performance Requirement(s)	N/A	P2.1.1(a), Limited to (b)(iii) P2.2.2 P2.2.3 P2.7.5	Structural stability and resistance to actions Weatherproofing Dampness Buildings in bushfire areas
Deemed-to-Satisfy Provision(s)	N/A	N/A	
State or territory variation(s)	N/A	SA P2.2.3 NSW P2.2.3 TAS P2.7.5	Dampness Dampness Buildings in bushfire areas

Sam Guindi
Bureau Veritas Australia Pty Ltd

Quentin Kleyn
Unrestricted Building Certifier

Date of issue: 25 October 2022

Date of expiry: 22 August 2025





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SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B

Limitations and conditions:

1. The product shall be installed in accordance with the Statewall® External Wall Cladding System Technical and Installation Manual Edition 6, October 2022.
2. Suitable for use in bushfire prone areas, up to and including BAL29 when installed with a minimum 4mm render and other components as described in AS3959:2018 Construction of buildings in bushfire-prone areas.
3. The product shall not be used as a wall requiring a fire rating and cannot be used in construction within 900mm of the allotment boundary or 1800mm from a detached Class 1 or 10 building on the same allotment.
4. The product shall only be used with semi-permeable sarking behind the panels.
5. Framing to which the product is fixed shall comply with AS1684 Residential Timber Framed Construction for timber frame or the NASH standard for steel framing.
6. The product is limited to non-cyclonic areas (Wind Regions A & B) up to and including N3 for direct and cavity fixed. Refer to Statewall® External Wall Cladding System Technical and Installation Manual Edition 6, October 2022 for fixing requirements.

Building classification/s:
Volume 2 - Class 1 & 10 buildings

Scope of certification: The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website www.abcb.gov.au. This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the certificate holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

Disclaimer: The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this certificate.



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APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

Refer to Page 1.

A2 Description of product

Refer to Page 1.

A3 Product specification

General:

Statewall® External Wall Cladding System consists of; Expanded EPS panels, screws fixing washers, PU expanding foam, fibreglass reinforcing mesh and render.

The components are detailed in the Statewall® External Wall Cladding System Technical and Installation Manual Edition 6, Oct 2022 and consist of:

- 48mm Aluminium foil tape
- Starter channel with weep holes
- Butyl flashing tape
- Battens
- Backing rod
- Adhesive sealant
- Expanded Polystyrene (EPS) panel
- PU expanding foam
- Screws and Fixing washers
- External corner bead (external angles)
- Fibreglass reinforcing mesh
- Render

A4 Manufacturer and manufacturing plant(s)

26-28 Elliott Road, Dandenong South, Victoria 3175.

A5 Installation requirements

The product is installed in accordance with the Statewall® External Wall Cladding System Technical and Installation Manual Edition 6, October 2022

A6 Other relevant technical data

1. Allstate Polystyrene Industries, Declaration letter from Damien Pimpini – National Sales Manager.
This letter is to confirm the name change from Allstate ThermaLite Greenwall External Cladding System to Statewall® External Wall Cladding System.
2. Ian Bennie and Associates, ThermaLite GreenWall External Wall Cladding System – Cavity Fixed Static Ultimate Wind Load Tests to AS4040.2 (Test Report No 2016-086-S3), February 2017.
3. Ian Bennie and Associates, ThermaLite GreenWall External Wall Cladding System – Direct Fixed Static Ultimate Wind Load Tests to AS4040.2 (Test Report No 2016-086-S4), February 2017.
4. Ian Bennie and Associates. ThermaLite GreenWall External Wall Cladding System – Direct Fixed NCC-2016 Verification Methods FV1 and V2.2.1 (Test Report No 2016-087-S1), dated February 2017.
5. Ian Bennie and Associates. ThermaLite GreenWall External Wall Cladding System – Cavity Fixed NCC-2016 Verification Methods FV1 and V2.2.1 (Test Report No 2016-087-S2), dated February 2017.
6. Warringtonfire. An external construction (Statewall® Render System) tested in accordance with AS 1530.8: 2018 (Test Report No FRT 190048 Rev 1.0 - dated 21 March 2019).
7. Acronem Consulting Report No. ACA-170302 dated 12 February 2018.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

Structural

A2.2(2)(a)/A5.2(1)(e) - A certificate or report from a professional engineer or other appropriately qualified person'

1. Ian Bennie and Associates, Cavity Fixed Static Ultimate Wind Load Tests to AS4040.2, February 2017
2. Ian Bennie and Associates, Direct Fixed Static Ultimate Wind Load Tests to AS4040.2, February 2017
3. Acronem Consulting Report No. ACA-170302, 12 February 2018.

Weatherproofing

A2.2(2)(a) / A5.2(1)(e) – A report from a professional engineer or other appropriately qualified person

1. Ian Bennie and Associates, Cavity Fixed NCC-2016 Verification Methods FV1 and V2.2.1, February 2017
2. Ian Bennie and Associates, Direct Fixed NCC-2016 Verification Methods FV1 and V2.2.1, February 2017

Rising damp

A2.2(2)(a)/A5.2(1)(e) - A certificate or report from a professional engineer or other appropriately qualified person

1. Acronem Consulting Report No. ACA-170302, 12 February 2018.

Bushfire

A2.2(2)(a)/A5.2(1)(d) – Report from an Accredited Testing Laboratory

1. Warringtonfire. An external construction (Statewall® Render System) tested in accordance with AS 1530.8: 2018 (Test Report No FRT 190048 Rev 1.0 - 21 March 2019)

B2 Reports

Structural

1. Ian Bennie and Associates, Cavity Fixed Static Ultimate Wind Load Tests to AS4040.2, February 2017
2. Ian Bennie and Associates, Direct Fixed Static Ultimate Wind Load Tests to AS4040.2, February 2017
3. Acronem Consulting Report No. ACA-170302 dated 12 February 2018.

Weatherproofing

1. Ian Bennie and Associates, Cavity Fixed NCC-2016 Verification Methods FV1 and V2.2.1, February 2017
2. Ian Bennie and Associates, Direct Fixed NCC-2016 Verification Methods FV1 and V2.2.1, February 2017

Bushfire

1. Warringtonfire. An external construction (Statewall® Render System) tested in accordance with AS 1530.8: 2018 (Test Report No FRT 190048 Rev 1.0 - 21 March 2019)