Certificate of Conformity

Certification Body:

CMI CERTIFICATION
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JASANZ Accreditation
No. Z4450210AK
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Certificate Holder:

FOAMEX
Foamex
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31 Mavis Street,
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Certificate number: CM40313 Rev1

THIS IS TO CERTIFY THAT

Insulclad® Rendered Wall System

Type and/or use of product:

External Insulated Finishing System (EIFS) for residential Class 1 & 10 Buildings.

Description of product:

Insulclad® Rendered Wall systems comprise of the following configurations:

- Insulclad® Direct Fix Cladding System
- Insulclad® Batten Cavity Fix Cladding System

For both core and pre-mesh panel types. Refer A2 for more details.

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S) **BCA 2022 (Amdt. 2)**

	Volume One	Volume Two	
Performance Requirement(s):	Not applicable	H1P1(2)(c)	Structural reliability and resistance – Limited to wind actions.
		H2P2	Weatherproofing – *Subject to Limitations and condition 10.*
		H2P3	Rising damp
Deemed-to-Satisfy Provision(s):	Not applicable	H6D2(1)(b)(i)	Energy Efficiency – External Walls. Must be used in conjunction with other building elements to achieve a Total R Value.
		H7D4	Construction in bushfire prone areas – up to BAL-29. Limited to the 75mm or 100mm Panels *only and Subject to Limitations and condition 8.*
State or territory variation(s):	Not applicable	H6D2 (VIC), H7D4 (NSW, QLD & SA)	

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. Construction shall be in strict accordance with the Insulclad® Core Panel Direct Fix & Cavity Batten System Installation Manual V3.0 or Insulclad® Pre-Mesh Panel Direct Fix & Cavity Batten System Installation Manual Version 3.0. It is a requirement that system installation is performed by an appropriately licensed trades person to install cladding relative to the governing State Building Authority requirements. Each state & territory has different licensing & trade registration requirements.
2. This product has not been tested to AS 1530.1-1994 and cannot be considered a non-combustible product.
3. Compliance with H1P1(2)(c) excludes resistance to impact loading from windborne debris.
4. Insulclad® Rendered Wall Systems are not suitable for use in Cyclonic Regions.

Building classification/s:

Class 1 & 10

Glen Gugliotti – CMI

Don Grehan – Unrestricted Building Certifier

Date of issue: 11/06/2026

Date of expiry: 14/03/2028

5. The structural support members are designed and engineered separately as per project requirements by building designers and engineers. Insulclad® Rendered Wall System must be fixed to a structurally adequate external wall frame in accordance with the appropriate span tables in section A3.
6. The Insulclad® Rendered Wall Systems have been designed and tested to withstand the following strength limit state design wind loads:
    a. AS 4055 Wind Classifications N1, N2 & N3 is limited to the 50mm and 60mm thick panels.
    b. AS 4055 Wind Classifications N1, N2, N3 & N4 is limited to 75mm and 100mm thick panels only.

    In all installations, the minimum clearance between the underside of panel and the adjoining surface level below must comply with the specifications in Part 7.5.7 of the ABCB Housing Provisions.
    It is a requirement that the Insulclad® Rendered Wall System incorporates either;
    c. A timber frame constructed in accordance with AS 1684-2010 series; or
    d. NASH Standard for Residential and Low-rise Steel Framing, Part 1.

    Battens may be EPS, treated pine, or steel with a depth of between 15-40mm.
7. To satisfy H2P2 via verification, the relevant design is required to meet the criteria of H2V1 to the satisfaction of the Appropriate Authority as defined by the NCC. The site specific building must;
    a. has a risk score of 20 or less, when the sum of all risk factor scores are determined in accordance with Table H2V1a; and
    b. is not subjected to an ultimate limit state wind pressure or more than 2.5kPa; and
    c. includes only windows that comply with AS 2047

    For Weatherproofing applications exceeding 2.5kPa but not more than 3.01kPa Ultimate Limit State Wind Pressures, Refer A3.
8. In order to maintain compliance with BAL, it is the responsibility of the Building Designer to ensure compliance is achieved in accordance with AS 3959:2018.
9. No assessment has been undertaken on the product for Part H4 of Volume 2 of the BCA 2022 (Amdt. 2) for Condensation management. A pliable building membrane complying with AS 4200.1:2017 must be installed in accordance with AS 4200.2:2017 to separate the wall cladding panels from any water sensitive materials.
10. The use of the certified product/system is subject to these Limitations and Conditions and must be read in conjunction with the Scope of Certification below.

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.

Only criteria as identified within this Certificate of Conformity can be used for CodeMark certification claims. Where other claims are made in a client's Installation Manual, Website or other documents that are outside the criteria on this Certificate of Conformity, such criteria cannot be used or claimed to meet the requirements of this CodeMark certification.

The NCC defines a Performance Solution as one that complies with the Performance Requirements by means other than a Deemed-to-Satisfy Solution. A Building Solution that relies on a CodeMark Certificate of Conformity that certifies a product against the Performance Requirements cannot be considered as Deemed-to-Satisfy Solution.

This Certificate of Conformity may only relate to a part of a Performance Solution. In these circumstances other evidence of suitability is needed to demonstrate that the relevant Performance Requirements have been met. The relevant provisions of the Governing Requirements in Part A of the NCC will also need to be satisfied.

This Certificate of Conformity is issued based on the evidence of compliance as detailed herein. Any deviation from the specifications contained in this Certificate of Conformity is outside of this document's scope and the installation of the certified product will not be covered by this Certificate of Conformity.

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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.

When using the CodeMark logo in relation to or on the product/system, the Certificate Holder makes a declaration of compliance with the Scope of Certification and confirms that the product is identical to the product certified herein. In issuing this Certificate of Conformity, CMI Certification Pty Ltd (CMI) has relied on the experience and expertise of external bodies (laboratories and technical experts).

Nothing in this document should be construed as a warranty or guarantee by CMI, and the only applicable warranties will be those provided by the Certificate Holder.

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APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

The Insulclad® Rendered Wall systems are designed to be non-load bearing façade systems for Class 1 & 10 residential buildings. They come as a core panel, or a pre-meshed panel ready, both of which are required to be rendered which contributes to delivering a structural, weatherproof, bushfire resistant external building envelope, whilst providing thermal performance (R Value).

A2 Description of product

Insulclad® Rendered Wall System comprises of the Insulclad® M-Grade EPS panel (Red in colour) compliant to AS 1366.3-1992(R2018) directly fixed to the frame or batten cavity fixed.

Insulclad® Core Panels are available as size of 5m x 1200mm & 2.5m x 1200mm with thicknesses of 50mm, 60mm, 75mm and 100mm.
Insulclad® Pre-Mesh Panels are available as size of 5m x 1200mm & 2.5m x 1200mm with thicknesses of 50mm, 75mm and 100mm.

Insulclad® panels are then finished on-site with the Insulclad® render system which incorporates Insulclad® fiberglass mesh embedded into an initial base coat of Insulclad® EPS render, followed by a second base coat layer and finished with Insulclad® topcoats or tintable texture.

Schedule of System Components

Insulclad® Pre-Mesh Batten Cavity System:

Components

- Insulclad® Pre-Mesh board (Red in colour) 50mm, 75mm and 100mm Panels
- EPS Battens VH Grade 1200mm x 45mm x 25mm
- Fiberglass mesh non adhesive 1200mm 5mm x 5mm hole 160gsm
- 42mm to 48mm diameter flexible high-density polypropylene washer with holes and slots for adhesion / bonding
- Breathable non reflective woven wall wrap complying with AS 4200.1:2017 and must achieve a Medium Duty (MD) Classification. It must have a Low Flammability Classification, (Flammability Index (FI) equal or less than 5) in accordance with AS 1530.2
- Expanding foam- Polyurethane foam
- Construction adhesive
- UV protected PVC Angles & Trims
- Wall screws galvanised class 3 10-gauge square drive external wall screws. CL4 Coated Torx Drive Poly Screw (Class 4 in corrosive environments) to suit timber or steel framing. Screws must comply with the corrosion protection requirements of AS 4773 (Part 4 and Appendix C). Screws must penetrate at least 25mm into timber wall framing (e.g., Length = Panel + 25 mm), or at least 3-full threads through steel wall framing (e.g., Length = Panel + 3-full threads).

Render Options

Option 1:

- Rockcote PM 100 & embedded mesh
- Rockcote PM 100
- Rockcote Texprime
- Sandcote Hydratech

Option 2

- Ezycoat ECR & embedded mesh
- Ezycoat ECR
- Ezycoat Sand 800
- Ezycoat Membrane

Option 3

- Insulclad Base Plus & embedded mesh
- Insulclad Base Plus
- ER 100
- Valencia

Option 4

- (a) Euromix FP Render or 1Render, & embedded mesh
- (b) Euromix FP Render or 1Render
- Euromix Acrylic
- Euromix Fine Coat, Sandstone, Sand Finish or Quartz

Note: Refer section 6.2 of the manual for Render Specifications

Insulclad® Pre-Mesh Direct Fix System:

Components

- Insulclad® Pre-Mesh Panel (Red in colour) 50mm, 75mm, 100mm
- Fiberglass mesh non adhesive 1200mm 5mm x 5mm hole 160gsm
- 42mm to 48mm diameter flexible high-density polypropylene washer with holes and slots for adhesion / bonding
- Breathable non reflective woven wall wrap complying with AS 4200.1:2017 and must achieve a Medium Duty (MD) Classification. It must have a Low Flammability Classification, (Flammability Index (FI) equal or less than 5) in accordance with AS 1530.2
- Expanding foam- Polyurethane foam
- Construction adhesive
- UV protected PVC Angles & Trims
- Wall screws galvanised class 3 10-gauge square drive external wall screws. CL4 Coated Torx Drive Poly Screw (Class 4 in corrosive environments) to suit timber or steel framing. Screws must comply with the corrosion protection requirements of AS 4773 (Part 4 and Appendix C). Screws must penetrate at least 25mm into timber wall framing (e.g., Length = Panel + 25 mm), or at least 3-full threads through steel wall framing (e.g., Length = Panel + 3-full threads).

Render Options

Option 1:

- Rockcote PM 100 & embedded mesh
- Rockcote PM 100
- Rockcote Texprime
- Sandcote Hydratech

Option 2

- Ezycoat ECR & embedded mesh
- Ezycoat ECR
- Ezycoat Sand 800
- Ezycoat Membrane

Option 3

- Insulclad Base Plus & embedded mesh
- Insulclad Base Plus
- ER 100
- Valencia

Option 4

- (a) Euromix FP Render or 1Render, & embedded mesh
- (b) Euromix FP Render or 1Render
- Euromix Acrylic
- Euromix Fine Coat, Sandstone, Sand Finish or Quartz

Note: Refer section 6.2 of the manual for Render Specifications

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Insulclad® Core Batten Cavity System

Components

- Insulclad® core board (Red in colour) 50mm, 60mm, 75mm and 100mm Panels
- EPS Battens VH Grade 1200mm x 45mm x 25mm
- Fiberglass mesh non adhesive 1200mm 5mm x 5mm hole 160gsm
- 42mm to 48mm diameter flexible high-density polypropylene washer with holes and slots for adhesion / bonding
- Breathable non reflective woven wall wrap complying with AS 4200.1:2017 and must achieve a Medium Duty (MD) Classification. It must have a Low Flammability Classification, (Flammability Index (FI) equal or less than 5) in accordance with AS 1530.2
- Expanding foam- Polyurethane foam
- Construction adhesive
- UV protected PVC Angles & Trims
- Wall screws galvanised class 3 10-gauge square drive external wall screws. CL4 Coated Torx Drive Poly Screw (Class 4 in corrosive environments) to suit timber or steel framing. Screws must comply with the corrosion protection requirements of AS 4773 (Part 4 and Appendix C). Screws must penetrate at least 25mm into timber wall framing (e.g., Length = Panel + 25 mm), or at least 3-full threads through steel wall framing (e.g., Length = Panel + 3-full threads).

Render Options

Option 1:

- Insulclad Rende
- Rockcote PM 100
- Rockcote Texprime
- Sandcote Hydratech

Option 2

- Insulclad Render
- Ezycoat ECR
- Ezycoat Sand 800
- Ezycoat Membrane

Option 3

- Insulclad Render
- Insulclad Base Plus
- ER 100
- Valencia

Option 4

- Insulclad Render
- Euromix FP Render or 1Render
- Euromix Acrylic Primer Roller
- Euromix Fine Coat, Sandstone, Sand Finish or Quartz

Note: Refer section 6.2 of the manual for Render Specifications

Insulclad® Core Direct Fix System

Components

- Insulclad® core board (Red in colour) 50mm, 60mm, 75mm and 100mm Panels
- Fiberglass mesh non adhesive 1200mm 5mm x 5mm hole 160gsm
- 42mm to 48mm diameter flexible high-density polypropylene washer with holes and slots for adhesion / bonding
- Breathable non reflective woven wall wrap complying with AS 4200.1:2017 and must achieve a Medium Duty (MD) Classification. It must have a Low Flammability Classification, (Flammability Index (FI) equal or less than 5) in accordance with AS 1530.2
- Expanding foam-Polyurethane foam
- Construction adhesive
- UV protected PVC Angles & Trims
- Wall screws galvanised class 3 10-gauge square drive external wall screws. CL4 Coated Torx Drive Poly Screw (Class 4 in corrosive environments) to suit timber or steel framing. Screws must comply with the corrosion protection requirements of AS 4773 (Part 4 and Appendix C). Screws must penetrate at least 25mm into timber wall framing (e.g., Length = Panel + 25 mm), or at least 3-full threads through steel wall framing (e.g., Length = Panel + 3-full threads).

Render Options

Option 1:

- Insulclad Rende
- Rockcote PM 100
- Rockcote Texprime
- Sandcote Hydratech

Option 2

- Insulclad Render
- Ezycoat ECR
- Ezycoat Sand 800
- Ezycoat Membrane

Option 3

- Insulclad Render
- Insulclad Base Plus
- ER 100
- Valencia

Option 4

- Insulclad Render
- Euromix FP Render or 1Render
- Euromix Acrylic Primer Roller
- Euromix Fine Coat, Sandstone, Sand Finish or Quartz

Note: Refer section 6.2 of the manual for Render Specifications

Insulclad® up to BAL-29 System Components - Direct Fix Only

- Insulclad® core board (Red colour panel) **75mm or 100mm Panels ONLY**
- Fiberglass mesh non adhesive 1200mm x 5mm x 5mm hole 160gsm
- 42 mm to 48 mm diameter flexible high-density polypropylene washer with holes and slots for adhesion / bonding
- Breathable non reflective non-woven wall wrap complying with AS 4200.1:2017 and must achieve a Medium Duty (MD) Classification. It must have a Low Flammability Classification, (Flammability Index (FI) equal or less than 5) in accordance with AS 1530.2
- Touch N Seal Expanding Foam or Soudal Soudafoam FR sealant- Polyurethane foam sealant
- Aluminium or PVC angles, trims & starter channels
- Insulclad® Base Render Plus minimum thickness 6mm
- Insulclad® Medium Float Finish Render minimum thickness 3mm
- Wall screws galvanised class – 3 10 gauge square drive external wall screws. CL4 Coated Torx Drive Poly Screw (Class 4 in corrosive environments) to suit timber or steel framing. Screws must comply with the corrosion protection requirements of AS 4773 (Part 4 and Appendix C). Screws must penetrate at least 25mm into timber wall framing (e.g., Length = Panel + 25 mm), or at least 3-full threads through steel wall framing (e.g., Length = Panel + 3-full threads).
- Insulclad® Base Render Plus minimum thickness 6mm
- Insulclad® Medium Float Finish Render minimum thickness 6mm
- 2 coats of Dulux Weathershield Low Sheen Paint
- Minimum render coat 9mm to achieve BAL-29
- 4.5mm thick fibre cement eaves lining
- 6mm thick fibre cement and 13mm fire rated plasterboard sill claddings

Note: Refer page 20, Section 6.5 of the Insulclad Core Panel manual for BAL-29 Bushfire Specification Guide.

Other Components

Damp Proof Course	Damp proof course (DPC) must meet the requirements of AS/NZS 2904:1995.
Insulclad® Flashing tape	All joints and edges & penetrations of the wall wrap Paper must be sealed with Insulclad® flashing tape. This includes around all penetrations (windows, doors, electrical, plumbing, and other services) and along the base of the wall.
Sealant	Sealant around windows, penetrations, control joints and where Insulclad® EPS & any other substrate meet. To achieve BAL-29 a fire rating (up to 4 hours fire protection in accordance with AS 1530.4:2014) intumescent, low modulus, one component and Class A polyurethane sealant, e.g. Bostik Fireban® One is to be used to a depth of 20mm (+/- 5mm).

A3 Product specification

Structural

[H1P1(2)(c)]

The Insulclad® Rendered Wall System is limited to Design Ultimate Limit State Wind Pressures calculated in accordance with AS/NZS 1170.2:2011 of:

- +1.35kPa, -2.03kPa for Insulclad® Core and Pre-Mesh panels, 50mm & 60mm thickness onto stud framing at 600mm max spacing (includes AS 4055:2012 Wind Classes N1, N2 & N3); and
- +2.01kPa, -3.01kPa for Insulclad® Core and Pre-Mesh panels, 75mm & 100mm thickness onto stud framing at 600mm max spacing (includes AS 4055:2012 Wind Classes N1, N2, N3 & N4).

50mm & 60mm Panel Maximum Fixing Spacing (mm)

Stud Spacing	Walls	AS 4055:2012 Wind Class			
		N1	N2	N3	N4
450mm	Within 1200mm of corners	300	300	200	N/A
	Away from corners	300	300	300	N/A
600mm	Within 1200mm of corners	300	240	150	N/A
	Away from corners	300	300	270	N/A

75mm & 100mm Panel Maximum Fixing Spacing (mm)

Stud Spacing	Walls	AS 4055:2012 Wind Class			
		N1	N2	N3	N4
450mm	Within 1200mm of corners	300	300	220	185
	Away from corners	300	300	300	275
600mm	Within 1200mm of corners	300	275	185	155
	Away from corners	300	300	275	220

Source: *Acroenm Consulting Australia Pry Ltd report ACA Report No. ACA 210217 260507; Dated 07/05/2026, Ian Bennie and Associates; Structural Test Report No. 2021-008-S5; Dated 12/05/2021 & Ian Bennie and Associates; Dated 12/05/2021.*

Weatherproofing

[H2P2]

In all cases, applications are limited to maximum design serviceability limit state wind pressures equal to the tested values of +0.82 kPa and -1.23 kPa.

Based on these results, the Insulclad External Rendered Wall System is limited to external wall applications where the design serviceability limit state wind pressure, calculated in accordance with AS/NZS 1170.2 Structural Design Actions Part 2: Wind Actions, does not exceed +0.82 kPa and -1.23 kPa. This is deemed to include AS 4055 Wind Classifications:

- N1, N2 & N3 for 50mm & 60mm thickness Insulclad Core panels and Pre-Mesh panels (limited by strength requirements), and excludes AS 4055 Wind Classifications, N4, N5, N6, C1, C2, C3 & C4; and,
- N1, N2, N3 & N4 for 75mm and 100mm thick Insulclad Core panels and Pre-Mesh panels, and excludes AS 4055 Wind Classifications, N5, N6, C1, C2, C3 & C4.

For buildings with designs of more than ±2.5kPa up to ±3.01kPa

The weatherproofing performance of Insulclad® Rendered Wall System installed in applications where an external wall;

(i) has a risk score of 20 or less, when the sum of all risk factor scores are determined in accordance with Table H2V1a; and
(ii) is subjected to an absolute ultimate limit state wind pressure of more than 2.5 kPa but not more than ±3.01kPa (Refer Section 4.1.1 Wind Actions of ACA report 210217 dated 07/05/2026 for the specific configuration requirements applicable to this case); and
(iii) includes only windows that comply with AS 2047;

has been verified by a combination of prototype testing in accordance with the requirements of AS/NZS 4284, wind strength testing of the Insulclad® Rendered Wall System and a report from a professional engineer.

Source: *Acroenm Consulting Australia Pry Ltd report ACA Report No. ACA 210217 260507, Dated 07/05/2026, Ian Bennie and Associates; Weatherproofing Test Report No. 2021-008-S1, Dated 19/05/2021 & Ian Bennie and Associates; Weatherproofing Test Report No. 2021-008-S2, Dated 19/05/2021.*

Rising Damp [H2P3]	Insulclad® Rendered Wall System must be installed with a minimum 100mm clearance to the finished ground level and separated by a damp-proof course. ***Source:*** *Acroenm Consulting Australia Pry Ltd report ACA Report No. ACA 210217 260507; Dated 07/05/2026.*
Bushfire Attack Level [H7D4]	Insulclad® Rendered Wall System (utilising - 75mm or 100mm Panels only) has been tested for heat intensity and ember attack of bushfires in relation to AS 3959-2018, making the system suitable for use up to a Bushfire Attack Level BAL-29 limited to the construction conditions as described in the test report. ***Source****: Warringtonfire Australia; Fire Assessment Report CRM52529900Rev.4.0; Dated 27/07/2020 & Warringtonfire Australia; Fire Assessment Report FAS210366 Rev.1. 1; Dated 18/02/2022.*

Energy Efficiency [H6D2(1)(b)(i)]

Thermal R Value Ratings

Insulclad® Rendered Wall System - Direct Fix
Total R – value to AS/NZS 4859.1:2018 (incl. thermal bridging m²K/W)

Panel thickness	Timber Frame (90x45@600mm c/c)		Steel Frame (90x35@600mm c/c)	
	Summer	Winter	Summer	Winter
50	1.66	1.74	1.59	1.68
60	1.90	2.00	1.84	1.93
75	2.25	2.36	2.18	2.29
100	2.92	3.07	2.86	3.01

Insulclad® Rendered Wall System - Cavity Fix – (25mm VH Grade battens)
Total R – value to AS/NZS 4859.1:2018 (incl. thermal bridging m²K/W)

Panel thickness	Timber Frame (90x45@600mm c/c)		Steel Frame (90x35@600mm c/c)	
	Summer	Winter	Summer	Winter
50	1.83	1.94	1.78	1.88
60	2.08	2.20	2.02	2.14
75	2.43	2.56	2.37	2.50
100	3.12	3.29	3.05	3.22

Source: *Acroenm Consulting Australia Pry Ltd report ACA Report No. ACA 210217 260507 page 16-17; Dated 07/05/2026 & Acronem Consulting Australia Pty Ltd; Calculation of Thermal Performance for Foamex Insulclad® Direct Fixed and Cavity Batten systems; Dated 02/06/2021. .*

A4 Manufacturer and manufacturing plant(s)

Foamex Polystyrene Pty Ltd
31 Mavis Street,
Revesby NSW 2122.

A5 Installation requirements

The Insulclad® Rendered Wall System must be installed in accordance with either;

- Insulclad® Core Panel Direct Fix & Cavity Batten System Installation Manual V3.0 or
- Insulclad® Pre-Mesh Panel Direct Fix & Cavity Batten System Installation Manual Version 3.0.

A6 Other relevant technical data

The Insulclad® M-Grade EPS panel contains PREVENTOL™-TERMITICIDE, a chemical which contributes to the termite resistance of the EPS panel. Contact Certificate Holder for information regarding how this product is used to contribute to Termite resistance. Compliance with Termite Resistance is outside the scope of this Certificate of Conformity.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Structural Provisions A5G3(1)(e). Reports from a professional engineer.
2. Weatherproofing Provision A5G3(1)(d)&(e). Reports from Accredited Testing Laboratories and a professional engineer.
3. Fire Safety Provisions A5G3(1)(d)&(e). Reports from Accredited Testing Laboratories and a professional engineer.
4. Thermal Provisions A5G3(1)(e). Reports from a professional engineer.

B2 Reports

1. Acronem Consulting Australia Pty Ltd; Appraisal Report No. Report ACA 210217 260507 Foamex Insulclad (Pre-Mesh Plain Direct Cavity) NCC 2022(AMDT.2), VOLUME TWO – EXTERNAL WALLS; Dated 07/05/2026. This report provides evidence and validates the below test reports for compliance with; H1P1(2)(c), H2P2. H2P3, H6D2(1)(b)(i) via ABCB Housing Provision Part 13.2 & H7D4. This report references the following documentation:
    a. Acronem Consulting Australia Pty Ltd; Foamex Fixing Spacing Tables, 210708 Summary; Dated 09/07/2021.
    b. Ian Bennie and Associates; NATA Accreditation No. 2371; Weatherproofing Test Report No. 2021-008-S1, Foamex 50mm Insulclad® Core panel – Cavity fixed with; Insulclad® Cavity Batten, Insulclad® fast wall wrap, Insulclad® base render plus, ER 100 Render & Valencia acrylic render.; Dated 19/05/2021.
    c. Ian Bennie and Associates; NATA Accreditation No. 2371; Weatherproofing Test Report No. 2021-008-S2, Foamex 50mm Insulclad® Core panel – Direct Fix with: Insulclad® fast wall wrap, PM 100 Render & Rockcote sandcote hydratech; Dated 19/05/2021.
    d. Ian Bennie and Associates; NATA Accreditation No. 2371; Structural Test Report No. 2021-008-S5; Foamex 50mm Insulclad® Core panel, rendered panel, direct fixed to Studs at 600mm c/c with fixings at 300c/c; Dated 12/05/2021.
    e. Ian Bennie and Associates; NATA Accreditation No. 2371; Structural Test Report No. 2021-008-S4; Foamex 50mm Insulclad® Core panel, rendered panel, direct fixed to Studs at 600mm c/c with fixings at 400c/c; Dated 12/05/2021.
    f. Warringtonfire Australia; NATA Accreditation No. 3277; Fire Assessment Report CRM52529900Rev.4.0; Bushfire performance of Insulclad® Rendered wall system; Dated 27/07/2020.
    g. Warringtonfire Australia; NATA Accreditation No. 3277; Fire Assessment Report FAS210366 Rev.1.1; Bushfire performance of Insulclad® Rendered wall system; Dated 18/02/2022. Report provides evidence of compliance with Construction in bushfire prone areas in accordance with 3.10.5.0.
    h. Acronem Consulting Australia Pty Ltd; Calculation of Thermal Performance for Foamex Insulclad® Direct Fixed and Cavity Batten systems; Dated 02/06/2021.

The Certificate Holder has chosen not to make the above evidence of compliance publicly available, due to the documents being considered commercial in confidence.