Certificate of Conformity

Certification Body:

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Certificate Holder:

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Certificate number: CM40432 Rev2

THIS IS TO CERTIFY THAT

Nuline® Weatherboards External Wall Cladding System

Type and/or use of product:

Nuline® Weatherboards Wall Cladding System is a fibre cement external wall cladding system for residential and commercial buildings.

Description of product:

Nuline® Weatherboards are a 14 mm thick fibre cement. They are acrylic sealed and feature a tongue and groove joining system allowing the weatherboard to be joined off-stud. The bevelled back edge of Nuline® Weatherboards provides a 25mm bearing face on the stud.

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

	Volume One		Volume Two	
Performance Requirement(s):	B1P1(1), (2)(c)	Structural reliability – Resistance to wind actions	H1P1(1), (2)(c)	Structural reliability – Resistance to wind actions
	F3P1	Weatherproofing - External walls subject to *Limitation and Condition 2*.	H2P2	Weatherproofing – External walls subject to *Limitation and Condition 2*.
Deemed-to-Satisfy Provision(s):	C2D2	Fire resistance and stability – FRLs subject to *Limitation and Condition 4*.	H3D2(1)(d)	Non-combustible building elements – Fibre-reinforced cement sheeting – Panel Only
	C2D9	Lightweight construction– Fibre-reinforced cement sheeting – Panel Only	H3D3	Fire separation of external walls – FRLs subject to *Limitation and Condition 4*.
	C2D10(6)(d)	Non-combustible building elements – Fibre-reinforced cement sheeting – Panel Only	H6D2(1)	Energy Efficiency – Contributes to the overall energy efficiency of the building - Refer A3
	C2D11	Fire Hazard Properties – Group Number	H7D4(2)(a)	Construction in bushfire prone areas – Subject to *Limitation and Condition 7, 8 & 9*
	G5D3	Construction in bushfire prone areas – Subject to *Limitation and Condition 7, 8 & 9*		
	J4D6	Energy Efficiency – Contributes to the overall energy efficiency of the building - Refer A3		
State or territory variation(s):	G5D3 NSW		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

Glen Gugliotti – CMI

Don Grehan – Unrestricted Building Certifier

Date of issue: 26/03/2026

Date of expiry: 15/05/2028

Certificate of Conformity

Limitations and conditions:

Building classification/s:

Class 1,2,3,4,5,6,7,8,9 & 10

1. Nuline® Weatherboards External Wall Cladding System must be installed in accordance with the Nuline® Weatherboards Design and installation guide February 2026.
2. To satisfy F3P1 & H2P2 via verification requires the site specific evaluation of the relevant design against F3V1 and/or H2V1 to the satisfaction of the Appropriate Authority as defined by the NCC:
   a) has a risk score of 20 or less, when the sum of all risk factor scores are determined in accordance with Table F3V1a/H2V1a; and
   b) is not subjected to an ultimate limit state wind pressure of more than 2.5kPa; and
   c) includes only windows that comply with AS 2047.

   This is deemed to include AS 4055 Wind Classifications N1w, N2w, N3w, N4w, C1w & C2w and excludes AS 4055 Wind Classifications, N5w, N6w, C3w & C4w. Weatherproofing applications up to a maximum design serviceability limit state (SLS) wind pressures of ±2.5 kPa or that exceed 2.5kPa Ultimate Limit State (ULS) Wind Pressure, and do not exceed 5.97kPa Ultimate Limit State (ULS) Wind Pressure are outside the scope of this certification and compliance with Performance Requirements for Weatherproofing is subject to site specific design and approval by the regulatory authority. Refer to A6.
3. For Class 2 to Class 9 buildings, the Nuline® Weatherboards External Wall Cladding System is suitable for only Type C Fire-Resisting Construction when fixed to timber stud framing.
4. Nuline® Weatherboards External Wall Cladding must be installed in accordance with Nuline® Weatherboards Design and installation guide February 2026 and in conjunction with a FRL Siniat external wall system to achieve the required FRL of the external wall. Any deviation from the assessed system does not form part of this certificate of conformity. Refer to Siniat Blueprint, Section 4.1 – External Steel Stud Walls and 4.3 – External Timber Framed Walls at siniat.com.au/en-au/downloads .
5. Construction methods for external walls required to be fire resisting in relation to Class 1 and 10 buildings and structures must comply with Part 9.2 of the ABCB Housing Provisions.
6. The structural certification is limited to the cladding only and does not include the sub-structure. The Nuline® Weatherboards External Wall Cladding System must be fixed to a structurally adequate external wall frame in accordance with the appropriate span tables in section A3. The structural support members are designed and engineered separately as per project requirements by building designers and engineers. In all cases, it is a requirement that the Wall Cladding System incorporates either;
   a) A timber frame constructed in accordance with AS 1684 or AS 1720.1; or
   b) A cold-formed steel frame constructed in accordance with NASH Standard for Residential and Low-rise Steel Framing, Part 1: Design Criteria; or
   c) Framework compliant with the above minimum requirements and other standards, and the Building Code of Australia as applicable

   In all installations the minimum clearance between the underside of panel and the adjoining ground surface level below must comply with the specifications in Part 7.5.7 of the ABCB Housing Provisions.
7. The Nuline® Weatherboards External Wall Cladding System is suitable for use on buildings located in a designated Bushfire Prone Area subject to a Bushfire Attack Level (BAL) up to and including BAL–40 when constructed in accordance with AS 3959:2018 (subject to state and territory variations) as outlined in A3 for a Class 1 building, a Class 2 building, a Class 3 building, or a Class 10a building.
8. Compliance with BAL – FZ requires the Nuline® Weatherboards External Wall Cladding System be installed in conjunction with a loadbearing Siniat FRL external wall system that achieves a minimum FRL of 30/30/30 from the outside. It is the responsibility of the Building Designer to ensure compliance is achieved in accordance with AS 3959-2018.
9. In NSW, the Nuline® Weatherboards External Wall Cladding System is suitable for use on buildings located in a designated Bushfire-Prone Area:
   a) For a Class 1 building, a Class 2 building, a Class 3 building, a Class 4 part of a building, or a Class 10a building when constructed in accordance with AS 3959:2018 except as amended by Planning for Bush Fire Protection for BAL–40.
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.

Certificate of Conformity

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.

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.

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

As per page 1.

A2 Description of product

Nuline® is a fibre cement weatherboard that are 14 mm thick with a tongue and groove joining system allowing the weatherboard to be joined off stud and a bevel edge on the back of each weatherboard. This bevel allows the weatherboard to have a 25mm bearing face on the stud and comes in both Square and Bullnose profiles.

Thickness (mm)	Profile	Width (mm)	Length (mm)	Weight kg	Product Code	
14	Square	175	4200	14.28	4092767	
		205		16.8	4092768	
	Bullnose	175		14.28	4092762	Weight is based on Equilibrium Moisture Content.
		205		16.8	4092763	

Nuline® Weatherboards External Wall Cladding System utilizes:

- Nuline® 14mm Weatherboards
- Timber Durabatten
- Cladding Top Hat
- Internal aluminium corner flashing, external aluminium corner flashing,
- Aluminium J Mould
- uPVC Starter Strip
- Sealant.
- Self-drilling screws and nails, specified by Innova, are supplied by others. Refer Fasteners Section in Nuline® Weatherboards Design and installation guide February 2026.
- Durabarrier Rigid Air Barrier System
- Thermal break

FRL System:

When a FRL is required, Nuline® Weatherboards External Wall Cladding must be installed in conjunction with a FRL Siniat external wall system that achieve the required FRL and installed in accordance with the following documentation as required. Refer to Siniat Blueprint at siniat.com.au/en-au/downloads for the following section as applicable.

- Siniat Blueprint, Section 4.1 – External Steel Stud Walls
- Siniat Blueprint, Section 4.3 – External Timber Framed Walls

Source: *Acronem Consulting Report ACA 200717 dated 25/02/2026*

Nuline® Weatherboards External Wall Cladding System Accessories:

Name	Size	Product Code
Timber Durabatten H5 treated ply	19 x 75 x 2700mm	4092848
Cladding Top Hat 0.75BMT top hat	19 x 70 x 3000mm	311584
	35 x 70 x 3000mm	311655
uPVC Cavity Closer	19 x 2700mm	4092846
	35 x 3000mm	4094331
Aluminium J Mould	2700mm	4092811
uPVC Starter strip	3000mm	4093794
Aluminium external corner soaker	175mm	4094306
	205mm	4094307
Aluminium internal corner	36 x 3000mm	4092823
Aluminium external corner	36 x 3000mm	4092819
External corner flashing	60 x 60 x 3000mm	311580
Internal corner flashing	60 x 60 x 3000mm	311579
Effects® base trim	3950mm	4094245
Effects® straight joiner	57mm	4094246
Effects® external corner	50 x 50mm	4094247
Effects® internal corner	50 x 50mm	4094248
Sikaflex® 11FC+ sealant adhesive	300g	4094941
Thermal break (R0.2)	12.5m x 8mm	4092824

A3 Product specification

Structural reliability – Resistance to wind actions (B1P1 & H1P1)

Nuline® Weatherboards External Wall Cladding System Fixing and Framing Requirements - Timber and Steel Frame

Direct Fix Wind Load Table

Wind Classification AS 4055	Max. Design Ultimate Limit State Wind Pressure AS/NZS 1170.2 (kPa)		Stud Spacing (mm)		Fixing Method	Timber Framing - AS 1684 OR AS 1720.1 Min. MGP10	Steel Framing - NASH Standard
	Within 1200mm of Corners	General Areas of Walls	Within 1200mm of corners	General Areas of Walls		Fastner Type	Stud Framing
N1w	-0.94	-0.53, +0.62	600	600	Concealed	Nail or screw	Min. 0.55mm BMT, G300 *Refer Note 7*
N2w	-1.30	-0.74, +0.86					
N3w	-2.03	-1.16, +1.35					
N4w	-3.01	-1.72, +2.01					
N5w	-4.44	-2.53, +2.96	450	450	Face AND Concealed	Screw Fix Only. *Refer Note 6*	Min. 0.75mm, BMT G550 *Refer Note 7*
N6w	-5.99	-3.42, +3.99	300				
C1w	-2.70	-1.80, +1.80	450			Nail or screw	
C2w	-4.02	-2.14, +2.30				Screw Fix Only. *Refer Note 6*	
C3w	-5.91	-3.94, +3.94					

Notes:

1. For Weatherproofing in N1, N2, N3, N4, C1, C2, use either vapour permeable moisture barrier conforming with AS 4200.1 or Durabarrier® Rigid Air Barrier System.
2. For Weatherproofing in N5, N6, C3, use Durabarrier® Rigid Air Barrier System. See A6.
3. All fixing lengths shall be increased by min. 6mm when used in conjunction with Durabarrier® Rigid Air Barrier System.
4. All screws shall be pre-drilled and countersunk with Countersinking Tool.
5. Timber stud concealed nail shall be min. 2.8 x 50mm fibre cement nail. Face nail shall be min. 2.8 x 65mm flat head.
6. Timber stud concealed screw shall be 10ga-16 x 50mm T17 CSK. Face screw shall be 8ga-18 x 65mm T17 CSK.
7. Steel stud min. 0.55mm BMT concealed screw shall be 8ga-18 x 30mm self-drilling CSK. Face screw shall be 10ga-16 x 30mm self-drilling CSK.
8. Steel stud min. 0.75mm BMT concealed screw shall be 10ga-16x30mm self-drilling CSK wing tip. Face screw shall be 8ga-18x52 self-drilling CSK wing tip.
9. Off-stud jointing: For N1-N3, weatherboard joining is permitted at min. 100mm from any stud. For N4-N6 & C1-C3, off-stud weatherboard joins must be positioned at mid-span and not within 1200mm of corners.

Source: *Acronem Consulting Report ACA 200717 dated 25/02/2026*

Structural reliability – Resistance to wind actions (B1P1 & H1P1)

Cavity Fix Wind Load Table - 19 x 75mm OR 70 x 35mm MGP10 Timber Batten - On Stud

Wind Classification AS 4055	Max. Design Ultimate Limit State Wind Pressure AS/NZS 1170.2 (kPa)		Max Stud / Batten Spacing (mm) *Refer notes 8,9,10 & 11*	Fixing Method	Timber Framing - AS 1684 OR AS 1720.1 Min. MGP10	Steel Framing - NASH Standard
	Within 1200mm of Corners	General wall area			Fastner Type	Stud Framing
N1w	-0.94	-0.53, +0.62	600	Concealed	Nail or screw	Min. 0.55mm BMT, G300
N2w	-1.30	-0.74, +0.86				
N3w	-2.03	-1.16, +1.35				
N4w	-3.01	-1.72, +2.01		Face AND Concealed		Min. 0.75mm, BMT G550
N5w	-4.44	-2.53, +2.96	450		Screw Fix Only. *Refer Note 9*	
N6w	-5.99	-3.42, +3.99	300			
C1w	-2.70	-1.80, +1.80	450		Nail or screw	
C2w	-4.02	-2.68, +2.68			Screw Fix Only. *Refer Note 9*	
C3w	-5.91	-3.94, +3.94				

Notes:

1. For Weatherproofing in N1, N2, N3, N4, C1, C2, use either vapour permeable moisture barrier conforming with AS 4200.1 or Durabarrier® Rigid Air Barrier System.
2. For Weatherproofing in N5, N6, C3, use Durabarrier® Rigid Air Barrier System. See A6.
3. All fixing lengths shall be increased by min. 6mm when used in conjunction with Durabarrier® Rigid Air Barrier System.
4. All screws shall be pre-drilled and countersunk with Countersinking Tool.
5. Timber stud concealed nail shall be min. 2.8 x 50mm fibre cement nail. Face nail shall be min. 2.8 x 65mm flat head.
6. Timber stud concealed screw shall be 10ga-16 x 50mm T17 CSK. Face screw shall be 8ga-18 x 65mm T17 CSK.
7. Steel stud min. 0.55mm BMT concealed screw shall be 8ga-18 x 30mm self-drilling CSK. Face screw shall be 10ga-16 x 30mm self-drilling CSK.
8. Steel stud min. 0.75mm BMT concealed screw shall be 10ga-16x30mm self-drilling CSK wing tip. Face screw shall be 8ga-18x52 self-drilling CSK wing tip.
9. Off-stud jointing: For N1-N3, weatherboard joining is permitted at min. 100mm from any stud. For N4-N6 & C1-C3, off-stud weatherboard joins must be positioned at mid-span and not within 1200mm of corners.

Source: *Acronem Consulting Report ACA 200717 dated 25/02/2026*

Structural reliability – Resistance to wind actions (B1P1 & H1P1)

Cavity Fix Wind Load Table - Innova Top Hat - Off-stud

Wind Classification AS 4055	Max. Design Ultimate Limit State Wind Pressure AS/NZS 1170.2 (kPa)		Max Stud / Batten Spacing (mm)	Fixing Method	Steel Framing - NASH Standard	Max Top hat Span (mm) *Refer note 7*	
	Within 1200mm of Corners	General Areas of Walls			Stud Framing	70 x 19 x 0.75mm BMT	50 x 35 x 0.75mm BMT
N1w	-0.94	-0.53, +0.62	600	Concealed	Min. 0.55mm BMT, G300	1000	1250
N2w	-1.30	-0.74, +0.86				900	1150
N3w	-2.03	-1.16, +1.35				800	1000
N4w	-3.01	-1.72, +2.01		Face AND Concealed	Min. 0.75mm, BMT G550	650	900
N5w	-4.44	-2.53, +2.96	450			600	850
N6w	-5.99	-3.42, +3.99	300			650	900
C1w	-2.70	-1.80, +1.80	450			750	1000
C2w	-4.02	-2.68, +2.68				750	900
C3w	-5.91	-3.94, +3.94				500	650

Notes:

1. For Weatherproofing in N1, N2, N3, N4, C1, C2, use either vapour permeable moisture barrier conforming with AS 4200.1 or Durabarrier® Rigid Air Barrier System.
2. For Weatherproofing in N5, N6, C3, use Durabarrier® Rigid Air Barrier System. For soft air barrier solutions contact Innova. See A6.
3. All fixing lengths shall be increased by min. 6mm when used in conjunction with Durabarrier® Rigid Air Barrier System.
4. All screws shall be pre-drilled and countersunk with Countersinking Tool.
5. Steel stud min. 0.55mm BMT G300 for N1 and G550 for N2 & N3; min. 0.75mm BMT G550 for N4-N6 & C1-C3.
6. Top hat screw shall be 2x 12ga-11x25mm self-drilling hex-head per connection.
7. Top hats in N1 to N4 may be single-span. Top hats in N5, N6, C1-C3, must be minimum double-span.
8. Concealed screw 10ga -16x25mm self-drilling CSK. Face screw 8ga -18x40mm self-drilling CSK.
9. Off-stud jointing: For N1-N3, weatherboard joining is permitted at min. 100mm from any stud. For N4-N6 & C1-C3, off-stud weatherboard joins must be positioned at mid-span and not within 1200mm of corners.

***Source**: Acronem Consulting Report ACA 200717 dated 25/02/2026*

Fire resistance Level

(C2D2(2) & H3D3)

The fire performance of Nuline® Weatherboards External Wall Cladding System as an external wall to achieve a Fire Resistance Level (FRL), as required by Clause C2D2 for Type A Fire-Resisting Construction, including Specification 5 & Part 9.2.3(2) of the ABCB Housing Provisions has been verified by prototype testing & assessment performed by an Accredited Testing Laboratories in accordance with the requirements of AS 1530.4:2014, and as detailed in the Nuline® Weatherboards Design and installation guide February 2026.

Nuline® Weatherboards External Wall Cladding must be installed in conjunction with a FRL Siniat external wall system to achieve the required FRL of the external wall. Refer to Siniat Blueprint at siniat.com.au/en-au/downloads for the following section as applicable.

- Siniat Blueprint, Section 4.1 – External Steel Stud Walls
- Siniat Blueprint, Section 4.3 – External Timber Framed Walls

***Source:** Acronem Consulting Report ACA 200717 dated 25/02/2026 and BRANZ Reports No. FAS13921-001 Issue 2 dated 03/05/2021; Report No. FAS14351-01-1 dated 21/04/2023 and Report No. FAS20.3.-01-02 dated 12/02/2025.*

Material Testing (C2D9)	Nuline® Weatherboards have been subject to BCA Specification 6 Structural tests for lightweight construction Test Methods outlined in S6C10 material tests. The relevant S6C10(a) standard adopted by reference in the BCA for Nuline® Weatherboards is AS/NZS 2908 Part 2 – Cellulose-cement products — Flat sheets. The material properties of Nuline® Weatherboards have been determined by testing in accordance with AS/NZS 2908.2 by an Accredited Testing Laboratory, Nuline® Weatherboards are classified Type A, Category 4 in accordance with AS/NZS 2908.2:2000. ***Source**: Acronem Consulting Report ACA 200717 dated 25/02/2026.*
Non-combustible (C2D10 & H3D2)	Nuline® Weatherboards are suitable for use where non-combustible materials are required in accordance with C2D10(6)(d) and H3D2(1)(d) of the Building Code of Australia as fibre-reinforced cement sheeting that complies with AS/NZS 2908.2:2000. Non-combustibility has also been verified by material testing performed by an Accredited Testing Laboratories in accordance with the requirements of AS 1530.1:1994. ***Source:** Acronem Consulting Report ACA 200717 dated 25/02/2026 and Ignis Labs Pty Ltd Test Report No. IGNL-6089-01R I01 R01 dated 27/06/2022.*
Fire Hazard Properties (C2D11)	The Nuline® Weatherboards achieved a Group Number of 1, and Average Specific Extinction Area (ASEA) of 10.9 m^2/kg ***Source:** Acronem Consulting Report ACA 200717 dated 25/02/2026 and AWTA Product Testing Report No. 22-001353 dated 09/05/2022.*
Bushfire Protection (G5D3 & H7D4)	**BAL Low - BAL-40:** The use of the Nuline® Weatherboards External Wall Cladding System incorporating Nuline® Weatherboards as described in Nuline® Weatherboards Design and installation guide February 2026 has been assessed by an accredited testing laboratory to be an acceptable use of the product to satisfy the prescribed requirements of AS 3959:2018 as part of an external wall to achieve a bushfire resistance performance of BAL– 40, with particular reference to requirements for joint sealing and the detailing requirements Clause 3.6.1 for vents, weepholes, gaps and screening materials. **BAL-FZ:** The use of the Nuline® Weatherboards External Wall Cladding System must be installed in conjunction with a loadbearing Siniat external wall system that achieves a minimum FRL of 30/30/30 from the outside. The attachment of Nuline Weatherboards External Wall Cladding System has been assessed by BRANZ as being able to be installed to these Siniat Wall Systems without detriment to their fire resistance. As such, the bushfire performance of Nuline Weatherboards External Wall Cladding System in Class 1, 2, 3 & 10 Buildings, satisfies the requirements of AS 3959 for Bushfire Attack Level FZ (BAL FZ), when constructed in accordance with Nuline® Weatherboards Design and installation guide February 2026 and with particular reference to AS 3959 Clauses 9.4.2 and 9.4.3 requirements for joints, vents and weepholes. Note: Clause 9.4.2 “All joints in the external surface material of walls shall be covered, sealed, overlapped or butt-jointed”. Clause 9.4.3 “Except for the exclusions provided in Clause 3.6, vents and weepholes in external walls shall be screened with a mesh made of corrosion-resistant steel or bronze.”. Any technical service that is with respect to the determination of compliance of a Class 1, 2, 3 or 10 Building with AS 3959:2018 shall be undertaken by a suitably qualified building professional. ***Source:** Acronem Consulting Report ACA 200717 dated 25/02/2026 and Warringtonfire Report No: 23616-R7.0, Ref: No: FAS220109 dated 27/05/2022.*

Weatherproofing (F3P1 & H2P2)

The Nuline® Weatherboards External Wall Cladding System has been tested in accordance with FV1.1 and V2.2.1 which are equivalent to F3V1 and H2V1, these tests incorporate either:

- **a vapour permeable moisture barrier conforming with AS 4200.1:2017 and installed in accordance with AS 4200.2:2017,** including taping of all joins, edges and penetrations, and the manufacturer's guidelines OR
- The **Durabarrier Rigid Air Barrier System,** a 6mm thick vapour permeable rigid air barrier, installed in accordance with the Durabarrier® Design & Installation Guide.

And can be installed in either can be installed using either a direct fix system or a drained cavity system.

Direct fix construction key requirements:

- Frame must be straight, plumb, and NCC compliant.
- Install wall wrap compliant to AS 4200.1.
- Tape all joins, edges, and penetrations to AS 4200.2.

Cavity construction key requirements:

- Minimum cavity depth: 19mm
- Wall wrap must comply with AS 4200.1 and act as a drainage plane and air barrier.
- Install to AS 4200.2 and manufacturer guidelines.
- Tape all joins, edges, and penetrations.
- Maintain unobstructed drainage holes and ventilation openings.

Compliance with the Verification method detailed in F3V1 and H2V1 is recognised for applications with stud spacings up to 600 mm as detailed in Nuline® Weatherboards Design and installation guide February 2026 with **maximum design serviceability limit state (SLS) wind pressures of +0.82 kPa and -1.23 kPa**, and **maximum design ultimate limit state (ULS) wind pressures of ± 2.5kPa**.

For applications compliant with F3P1 & H2P2 performance requirements, with a **maximum design ultimate limit state (ULS) wind pressures greater than 2.5kPa** and a **maximum design serviceability limit state (SLS) wind pressures up to 2.5kPa** and those configurations not specifically tested, see A6 for a report by a professional engineer.

Source: *Acronem Consulting Report ACA 200717 dated 25/02/2026 and Ian Bennie and Associates Test Reports No. 2019-019-S5 dated 29/06/2019, 2019-019-S8 dated 17/12/2019, 2025-011-S2 dated 30/01/2026 and Test Report No. 2019-019-S1 dated 15/06/2019.*

Energy Efficiency (J4D6, H6D2(1))

The Total R-values of Nuline® Weatherboards External Wall Cladding System have been determined as:

Total R-values (m^2K/W) incorporating thermal bridging in accordance with AS/NZS 4859.1:2018

Frame Type	System	Added Insulation	Season	
			Summer	Winter
Timber	Direct Fix	R2.5, 90mm	2.29	2.40
	Direct Fix	R2.7, 90mm	2.50	2.62
	19mm Timber Batten		2.91	3.07
	35mm Timber Batten		2.95	3.12
	19mm or 35mm Metal Top Hat Batten		2.68	2.83
Steel	Direct Fix	R0.2 + R2.5, 90mm	1.95	2.03
	Direct Fix	R0.2 + 2.7, 90mm	2.04	2.11
	19mm Timber Batten	R2.7, 90mm	2.43	2.54
	35mm Timber Batten		2.61	2.74
	19mm or 35mm Metal Top Hat Batten		2.05	2.17

These insulation R-values and Total R-values may be used:

- as inputs into an analysis for determining heating and cooling load limits using house energy rating software in accordance with S42C2 for demonstrating compliance with Clause H6D2(1)(a), or
- to satisfy the requirements of 13.2.5, where lightweight walls are required to include minimum insulation R-values or Total R-values.

For the purposes of determining the J4D6 Total System U-Value of wall-glazing construction as a combination of wall and glazing components comprising the envelope of a building, the contributions of U_T in the above table may be used for this purpose. J4D6(4) requires wall components of a wall-glazing system to achieve a minimum Total R-value of:

- R1.0 where the wall is less than 80% of the wall-glazing construction, or
- The Total R-value specified in Table J4D6a where the wall is 80% or more of the wall-glazing construction

The Nuline® Weatherboards External Wall Cladding System meets the Table J4D6a Minimum Deemed-to-Satisfy Total R-value requirements with the exception of Class 3 or 9c building or Class 9a ward areas in Climate Zones 1, 3, 4, 6, 7 & 8.

Source: *Acronem Consulting Report ACA 200717 dated 25/02/2026 and Acronem Consulting Calculations W220722a, W220722b dated 22/07/2022 and Calculations W2602716a,b,c,d,e,f,g dated 17/02/2026*

A4 Manufacturer and manufacturing plant(s)

This field is optional. Contact the Certificate Holder for details.

A5 Installation requirements

The Nuline® Weatherboards External Wall Cladding System must be installed in accordance with the Nuline® Weatherboards Design and installation guide February 2026.

For FRL applications installation must be in conjunction with a FRL Siniat external wall systems outlined in the following documents. Refer to Siniat Blueprint at siniat.com.au/en-au/downloads for the following section as applicable.:

- Siniat Blueprint, Section 4.1 – External Steel Stud Walls
- Siniat Blueprint, Section 4.3 – External Timber Framed Walls

A6 Other relevant technical data

Weatherproofing

(F3P1 & H2P2)

The weatherproofing performance of Nuline® Weatherboards External Wall Cladding 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 NCC 2022, BCA Volume One Table F3V1(a), Volume Two Table H2V1(a); and

(ii) is subjected to an absolute ultimate limit state (ULS) wind pressure of **more than 2.5kPa but not greater than 5.91kPa**, see Section Structural reliability – Resistance to wind actions for specific configuration requirements; 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 Nuline® Weatherboards External Wall Cladding System, and a report from a professional engineer.

Based on these results, the of Nuline® Weatherboards External Wall Cladding System, **incorporating a vapour permeable moisture barrier conforming with AS 4200.1 and installed in accordance with AS 4200.2,** is limited to external wall applications where the design serviceability limit state (SLS) wind pressure, calculated in accordance with AS/NZS 1170.2 Structural Design Actions Part 2: Wind Actions, up to **does not exceed +0.82kPa and -1.23kPa**.

This is deemed to include AS 4055 Wind Classifications N1w, N2w, N3w, N4w, C1w & C2w, and excludes AS 4055 Wind Classifications, N5w, N6w, C3w & C4w.

The optional inclusion of:

- The **Solitex Extasana Soft Air Barrier** (as tested and reported above), to replace the "Vapour Permeable Moisture Barrier", as shown in Nuline® Weatherboards Design and installation guide February 2026, has the effect of increasing the maximum design serviceability limit state (SLS) wind pressure, calculated in accordance with AS/NZS 1170.2 Structural Design Actions Part 2: Wind Actions, **to ±2.5kPa.**
  OR
- The **Durabarrier Rigid Air Barrier System** (as tested and reported above), to replace the "Vapour Permeable Moisture Barrier", as shown in Nuline® Weatherboards Design and installation guide February 2026, has the effect of increasing the maximum design serviceability limit state (SLS) wind pressure, calculated in accordance with AS/NZS 1170.2 Structural Design Actions Part 2: Wind Actions, **to ±2.5kPa.**

This is deemed to include AS 4055 Wind Classifications N1w, N2w, N3w, N4w, N5w, N6w, C1w, C2w, C3w and excludes AS 4055 Wind Classification C4w.

Source: *Acronem Consulting Report ACA 200717 dated 25/02/2026 and Ian Bennie and Associates Test Reports No. 2019-019-S5 dated 26/06/2019, Test Report No. 2019-019-S8 dated 17/12/2019 & Test Report No. 2025-011-S2 dated 30/01/2026*

Rising Damp

(F1P4 & H2P3)

The damp-proofing performance of the Nuline® Weatherboards External Wall Cladding System to prevent unhealthy or dangerous conditions, or loss of amenity and undue dampness or deterioration of building elements is primarily achieved based on detailing that requires the Nuline® Weatherboards External Wall Cladding System to be installed in accordance with Part 7.5.7 of the ABCB Housing Provisions minimum requirements for clearance between the cladding and the ground In addition, a damp proof course (not supplied by ETEX Australia) is detailed beneath the bottom plate, see Nuline® Weatherboards Design and installation guide February 2026.

Source: *Acronem Consulting Report ACA 200717 dated 25/02/2026 and Nuline® Weatherboards Technical brochure February 2026*

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Ancillary provisions A5G3(1)(d)&(e). A report issued by an Accredited Testing Laboratory & a certificate or report from a professional engineer.
2. Energy Efficiency Provisions A5G3(1)(d)&(e). A report issued by an Accredited Testing Laboratory & a certificate or report from a professional engineer.
3. Fire Safety Provisions A5G3(1)(d)&(e). A report issued by an Accredited Testing Laboratory & a certificate or report from a professional engineer.
4. Structural Resistance Provisions A5G3(1)(d)&(e). A report issued by an Accredited Testing Laboratory & a certificate or report from a professional engineer.
5. Weatherproofing Provisions A5G3(1)(d)&(e). A report issued by an Accredited Testing Laboratory & a certificate or report from a professional engineer.

B2 Reports

1. Acronem Consulting Australia Pty Ltd; Report No. ACA 200717; Innova Nuline® Weatherboards External Wall Cladding System, NCC 2022 (Amdt. 2) Volumes One, Two & Housing Provisions – External Walls; Dated 25/02/2026. This report provides evidence and validates the below test reports for compliance with; B1P1(1), (2)(c), H1P1(1), (2)(c), F3P1, H2P2, C2D2, H3D3, C2D9, C2D10(6)(d), H3D2(1)(d), C2D11, J4D6, H6D2(1), G5D3 & H7D4(2)(a). Test reports referenced:
   a. James Cook University, Cyclone Testing Station; Report No. TS1105, Cyclic Simulated Wind Load Strength Testing of Stratum Contour, Stratum Trio, and Nuline Weatherboard Systems. (AS 4040.3); Dated 05/04/2018. Report provides evidence used by ACA 200717 to validate compliance with B1P1 and H1P1
   b. BRANZ Ltd; Report No. ST0784, Face load testing of the BGC Nuline Weatherboard direct fixed wall system. (AS 4040.2); Dated 14/11/2008. Report provides evidence used by ACA 200717 to validate compliance with B1P1 and H1P1
   c. James Cook University, Cyclone Testing Station; Report No. TS1264, Cyclic Simulated Wind Load Strength Testing of Stratum Contour, Stratum Trio and Nuline Weatherboard Systems. (AS 4040.3); Dated 08/08/2022. Report provides evidence used by ACA 200717 to validate compliance with B1P1 and H1P1
   d. BRANZ Ltd; Report No. FAS13921-001 Issue 2; Fire assessment report: Fire Resistance of Siniat Steel Framed Wall System; Dated 03/05/2021. Report provides evidence of FRLS for compliance with C2D2(2) & H3D3
   e. BRANZ Ltd; Report No. FAS14351-01-1; Fire assessment report: Fire Resistance of Siniat Timber Framed Wall System; Dated 21/04/2023. Report provides evidence of FRLS for compliance with C2D2(2) & H3D3
   f. BRANZ Ltd; Report No. FAS20.3.-01-02; Fire assessment report: Fire Resistance of Siniat Weather Defence Steel and Timber Framed External Wall Systems; Dated 12/02/2025. Report provides evidence of FRLS for compliance with C2D2(2) & H3D3
   g. BRANZ Test Report: DC11346-001; Testing Nuline Fibre-Cement Weatherboard to the requirements of AS/NZS 2908.2:2000; (FP, Type A Category 4) Dated 19/09/2019. Testing in accordance with Specification 6 Material Testing for compliance with C2D9.
   h. BRANZ Test Report: DC14165-01-1; Testing Nuline Fibre-Cement Weatherboard to the requirements of AS/NZS 2908.2:2000; (FP-T, Type A Category 4) Dated 24/12/2021. Testing in accordance with Specification 6 Material Testing for compliance with C2D9.
   i. Ian Bennie Associates; NATA Accreditation No. 2371; Test Report No. 2019-109 Report 1 - ASTM E695-79 impact test modified to the requirements of NCC Vol. 1; Dated 11/02/2020. Testing in accordance with Specification 6 Material Testing for compliance with C2D9.
   j. Ian Bennie Associates; NATA Accreditation No. 2371; Test Report No. 2019-109 Report 2 - Surface Indentation Tests to NCC; Dated 14/02/2020. Testing in accordance with Specification 6 Material Testing for compliance with C2D9.
   k. Ignis Labs Pty Ltd; Test Report No. IGNL-6089-01R I01 R01; Dated 27/06/2022. Report provides evidence for compliance with C2D10 & H3D2. [EXPIRES 26/06/2027]
   l. AWTA Product Testing Pty Ltd; Test Report No. 22-001353; “Nuline Plus, Stratum, Contour, Duraplank Mix Type FP MIX-t”, (FP-T), AS/NZS 3837:1998; Dated 09/05/2022. Report documents the results of testing in accordance with AS 5637.1 with group number and ASEA for compliance with C2D11.

m. AWTA Product Testing Pty Ltd; Test Report No. 22-001353; Group Number Assessment (in accordance with AS 5637.1-2015), "Nuline Plus, Stratum, Contour, Duraplank Mix Type FP MIX-t", Test Number: 22-001353. (FP-T); Dated 09/05/2022. Report documents the results of testing in accordance with AS 5637.1 with group number and ASEA for compliance with C2D11.

n. AWTA Product Testing Pty Ltd; Test Report No. 22-001355; AS/NZS 1530.3-1999 Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release; Dated 29/04/2022. Report documents the results of testing in accordance with AS 5637.1 with group number and ASEA for compliance with C2D11.

o. Ian Bennie and Associates; NATA Accreditation No. 2371; Test Report No. 2019-019-S5; Dated 29/06/2019. Report provides evidence for compliance with F3P1 & H2P2.

p. Ian Bennie and Associates; NATA Accreditation No. 2371; Test Report No. 2019-019-S8; Dated 17/12/2019. Report provides evidence for compliance with F3P1 & H2P2.

q. Ian Bennie and Associates; NATA Accreditation No. 2371; Test Report No. 2025-011-S2; Dated 30/01/2026. Report provides evidence for compliance with F3P1 & H2P2.

r. Ian Bennie and Associates; NATA Accreditation No. 2371; Test Report No. 2019-019-S1; Dated 15/06/2019. Report provides evidence for compliance with F3P1 & H2P2.

s. Warringtonfire Report No: 23616-R7.0, Ref: No: FAS220109; Dated 27/05/2022. Report provides evidence of BAL-40 for compliance with G5D3 & H7D4. [EXPIRES 31/05/2027]

t. Acronem Consulting Australia Pty Ltd; Calculation of Total Thermal Resistance, Nuline Weatherboards External Wall Cladding System in accordance with H6D2(1) and J4D6; Dated 22/07/2022. Calculation Numbers:
   i. W220722a, R2.5 batts, 90x45mm timber studs at 600mm centres &10mm plasterboard.
   ii. W220722b (R2.5 batts, 90x35mm steel studs at 600mm centres &10mm plasterboard

u. Acronem Consulting Australia Pty Ltd; Calculation of Total Thermal Resistance, Innova Nuline Weatherboards External Wall Cladding System (R2.7 batts, 90x35mmx0.55mm steel studs at 600mm centres & 10mm plasterboard in accordance with H6D2(1) and J4D6.; Dated 17/02/2026. Calculation Numbers:
   i. W2602716a – Steel Frame Steel Batten (R2.17/R2.05),
   ii. W2602716b – Timber Frame Direct-fix (R2.62/R2.50),
   iii. W2602716c – Steel Frame Direct-fix (R2.11/R2.04),
   iv. W2602716d – Timber Frame 70x19 Timber Batten (R3.07/R2.91),
   v. W2602716e – Timber Frame 70x35 Timber Batten (R3.12/R2.95),
   vi. W2602716f – Timber Frame Steel Batten (R2.83/R2.68),
   vii. W2602716g – Steel Frame 70x19 Timber Batten (R2.54/R2.43),
   viii. W2602716h – Steel Frame 70x35 Timber Batten (R2.74/R2.61)

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