

Certification Body:

CMI
CERTIFICATION
ABN: 81 663 250 815
JAS-ANZ Accreditation
No. Z4450210AK
PO Box 273,
Palmwoods Qld 4555
Australia
P: +61 7 5445 2199
www.cmicert.com.au
office@cmicert.com.au

Certificate Holder:

JamesHardie
James Hardie Australia
Pty Ltd
ABN: 12 084 635 558
10 Colquhoun St,
Rosehill, NSW 2142
Australia
P: 13 11 03
www.jameshardie.com.au

Certificate number: CM40300

THIS IS TO CERTIFY THAT

Primeline™ Newport Weatherboard

Type and/or use of product:

External cladding on residential and commercial facades.

Description of product:

Fibre-cement weatherboard cladding.

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

BCA 2022 (Amdt. 1)

	Volume One	Volume Two
Performance Requirement(s):	B1P1(2)(a)&(c) Structural reliability – Permanent and wind actions F3P1 Weatherproofing - External walls subject to Limitation and Condition No. 2.	H1P1(2)(a)&(c) Structural reliability – Permanent and wind actions H2P2 Weatherproofing – External walls subject to Limitation and Condition No. 2.
Deemed-to-Satisfy Provision(s):	C2D10(6)(d) Non-combustible building elements – Fibre-reinforced cement boards – Board Only G5D3 Construction in bushfire prone areas (BAL Low-40)	H1D7(4)(b) Wall cladding – Fibre cement boards H3D2(1)(d) Non-combustible building elements – Fibre-reinforced cement boards – Board Only H7D4 Construction in bushfire prone areas (BAL Low-40) H7P5 (TAS)
State or territory variation(s):	G5P1 (NSW, QLD, TAS & VIC)	

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

Limitations and conditions:

- Primeline™ Newport Weatherboard must only be installed in accordance with the [Primeline™ Newport Weatherboard Installation Guide September 2025](#).
- Compliance with F3P1 & H2P2 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:
 - 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
 - is not subjected to an ultimate limit state wind pressure of more than 2.5kPa; and
 - includes only windows that comply with AS 2047.

Compliance with Weatherproofing is limited to the tested specimen detailed in A3, deviations from this specimen, is subject to site specific design and approval by the regulatory authority.

Building classification/s:

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


Glen Gugliotti – CMI


Don Grehan – Unrestricted Building Certifier

Date of issue: 05/09/2025

Date of expiry: 05/09/2028



Certificate of Conformity

3. 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.
4. No assessment has been undertaken on the product for Part F8 of Vol 1 or Part 10.8 of the ABCB Housing Provisions for Condensation management. A pliable building membrane complying with AS/NZS 4200.1:2017 must be installed in accordance with AS/NZS 4200.2:2017 to separate the wall cladding panels from any water sensitive materials.
5. Compliance with B1P1(2)(c) & H1P1(2)(c) excludes resistance to impact loading from windborne debris.
6. Primeline™ Newport Weatherboard must be fixed to a structurally adequate external wall frame in accordance with the appropriate tables in section A5.
 - a. Primeline™ Newport Weatherboard comply with H1D7(4)(b) as cladding that satisfies the following sections of Part 7.5 of the ABCB Housing Provisions, 7.5.3(a) for wall cladding boards.
7. The structural certification is limited to the cladding only and does not include the sub-structure. The structural support members are designed and engineered separately as per project requirements by building designers and engineers. Use of timber framing must be in accordance with AS 1684 and the framing manufacturer's specifications. Use of steel framing must be in accordance with NASH standard for Residential and Low- Rise Steel Framing Part 1: Design Criteria and the framing manufacturer's specifications.
8. In order to maintain compliance with BAL Low-40, it is the responsibility of the Building Designer to ensure compliance is achieved in accordance with AS 3959-2018.
9. In NSW, Primeline™ Newport Weatherboard 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.
 - b. For a Class 9 building, that is a special fire protection purpose located in an area subject to a Bushfire Attack Level (BAL) not exceeding BAL-12.5 determined in accordance with AS 3959:2018.
10. This certificate is limited to the details within this certificate including the above compliance elements, product description, purpose or use. Other than the items and information listed, the remainder of the information contained in the product's literature is outside the scope of this certification.
11. 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.

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.



Certificate of Conformity

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

Primeline™ Newport Weatherboard is a pre-primed, site painted weatherboard. Primeline Newport profile features narrow boards with a rebate to deepen the overlap shadow line, and is compatible with the HardieLock system for fast lap alignment. Primeline™ Newport Weatherboard is suitable for use as external cladding in residential single and medium- density homes, including renovations and extensions, where a traditional or contemporary weatherboard look is required. Ideal for full or composite construction designs on either timber or light gauge steel framed homes..

A2 Description of product

Primeline™ Newport Weatherboards are a pre-primed smooth narrow weatherboard with clean shadow line.

Primeline™ Newport Weatherboards (9mm Thick)	Product Code	Length (mm)	Width (mm)	Mass (kg)
Note: All dimensions and masses are approximate and subject to manufacturing tolerances	400319	4200	170	15.4

Components:

Hardie™ Joint Sealant – General purpose polyurethane exterior grade sealant.

Hardie™ Weather Barrier – Water barrier and vapour permeable membrane compliant to AS/NZS 4200.1:2017.

RAB™ Board – Airtight, weatherproof, vapour permeable and non-combustible rigid 6mm fibre-cement sheeting compliant to AS/NZS 4200.1:2017 & AS/NZS 2908.2:2000.

Hardie™ Edge Trim – Powder coated aluminium architectural slab edge solution

Hardie™ 7.5mm PVC Starter Strip – A perforated PVC starter strip used to set out the bottom edge of Primeline™ Newport Weatherboard at the correct angle.

Hardie™ Cavity Battens

Hardie™ Break Thermal Strip – NCC requirement used behind external cladding when fixed directly to steel frame. Refer to the Hardie™ Break Thermal Strip install guide

Alternative Corner Options:

Hardie™ Corner Flashing – Manufactured using COLORBOND® steel, used behind cladding at internal and external corners. 75 x 75mm. 3000mm long.

Hardie™ Aluminium Snap on Corner – A ready to paint aluminium extrusion set for use with Primeline™ Newport Weatherboard, at internal and external corner junctions to conceal the board edge. 3000mm long.

Hardie™ Axent™ Trim – Material composite trim used for box corners and around windows and doors.

Hardie™ Aluminium Internal Corner Mould – A ready to paint extrusion to be used with Primeline™ Newport Weatherboard to create internal corners. 3600mm long.

A3 Product specification

Material (H1D7)	The basic composition is Portland cement, ground sand, cellulose fibre and water. James Hardie building products are manufactured to Australian/New Zealand Standard AS/NZS 2908.2:2000 'Cellulose-cement products-Flat sheet'. Primeline™ Newport Weatherboards are classified Type A, Category 3 in accordance with AS/NZS 2908.2:2000.
Non-combustible (C2D10 & H3D2)	Primeline™ Newport Weatherboard is suitable 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 boards that complies with AS/NZS 2908.2:2000.

Certificate of Conformity

Framing

Primeline™ Newport Weatherboard may be specified for timber-framed or steel-framed structures.

Framing Specifications

	Timber		Steel	
	Direct Fix	Cavity Fix	Direct Fix	Cavity Fix
BMT			From 0.55 to 1.6mm	From 0.55 to 1.6mm
Min. Stud Width	35mm	35mm	32mm	32mm
Min Std Depthj	70mm	70mm	64mm	64mm
Max. Nogging spacing	1350mm	1350mm for on stud batten fixing. 800mm for off stud batten fixing.	1350mm	1350mm for on stud batten fixing. 800mm for off stud batten fixing.
Battens	N/A	Hardie™ Cavity Battens or minimum MGP10 70 x 35mm timber battens	N/A	Hardie™ Cavity Battens or minimum MGP10 70 x 35mm timber battens

Thermal Break

For steel frames, the NCC Sections J3D6 and 13.2.5 Volumes 1 and Housing Provisions respectively, state for both residential and commercial buildings a thermal break with an R0.2m²K/W must be installed behind external cladding where the cladding and internal lining make direct contact with the same steel frame. For information relating to the suitability of Hardie™ Break Thermal Strip, refer to the Hardie™ Break Installation Guide at www.jameshardie.com.au.

Alternatively, vented cavity installation using minimum 70x35mm timber battens or off-stud Hardie™ Cavity Battens can be used in these applications.

Fixing (B1P1 & H1P1)

Maximum Stud & Fastener Spacing for Primeline™ Newport Weatherboard in AS 4055-2012 Wind Classifications

Wind Classification	Suitable for Cavity Fixing	Stud Spacing (mm)	
		General Areas of Building	Within 1200mm of Building Edges
N1, N2, N3 / C1	YES	600	600
N4/C2	YES*	600	450
N5/C3	NO	600	300
N6/C4	NO	450	300

NOTES: *Battens must be fixed on-stud with a fastener spacing of 30mm maximum.

Maximum Span and Fastener specifications for Hardie™ Cavity Trim or Timber Batten for horizontal cladding installation.

Batten Type	Dimensions (mm)	Timber Frame		Steel Frame	
		Max. Span (mm)	Fasteners	Max. Span (mm)	Fasteners
Hardie™ Cavity Battens	70 x 19	800* (900**)	2.87 x 65mm Long Galvanised Ring Shank Nail.	900**	Hardie™ Drive Screws – Class 3 Self-Tapping Wing-Tipped Screw for fastening to 0.5mm to 1.6mm BMT light gauge steel frames.
Timber Battens	70 x 35	1350***	2.87 x 65mm Long Galvanised Ring Shank Nail.	1350^	Two 14 x 75mm Metal Bugle Batten Screws per fixing point.

NOTES: *Denotes x1 fastener per intersection of batten with nogging and top/bottom plates.

** Denotes two of the same fasteners per intersection of batten with nogging and top/bottom plates.

*** Denotes three of the same fasteners per intersection of batten with nogging and top/bottom plates.

^ Limited to BMT 0.75, the fixings shall be x2 No 14 x 75mm Metal Bugle Batten Screws

A continuous bead of Hardie™ Joint Sealant is required between the vertical battens and the back of the cladding in all cases.

Certificate of Conformity

Weatherproofing (F3P1 & H2P2)

Primeline™ Newport Weatherboard – Cavity fixed and Direct Fixed

Testing was conducted in accordance with the Verification Method FV1. Current against 2022 Verification Method F3V1 'Weatherproofing' (Volume 1) and H2V1 'Weatherproofing' (Volume 2) test procedure as contained within Building Code of Australia. Results were assessed by the issuing authority validated compliance for Cavity fixed and Direct Fixed when installed in accordance with the Primeline™ Newport Weatherboard Installation Guide August 2025

Results

Test Type	Criteria	Result
Structural Test	100% Serviceability Limit State Pressure of 1.230 kPa for 1 minute in both positive and negative directions.	Pass
Series 1 Static Water Penetration	30% Serviceability Limit State Pressure 460 Pa for 15 minutes Pass Criteria: No presence of water on the building wrap	Pass No leak observed
Series 1 Cyclic Water Penetration	Cyclic @ 30-60% SLS – 460 to 920 Pa Duration: 5 minutes Pass Criteria: No presence of water on the building wrap.	Pass No leak observed
Series 2 Water Management Test (Static Pressure)	30% Serviceability Limit State Pressure 460Pa for 15 minutes Pass Criteria: No presence of water on the building wrap.	Pass No leak observed No moisture on the building wrap.
Series 2 Water Management Test (Cyclic Pressure)	Cyclic @ 30-60% SLS – 460 to 920 Pa Duration: 5 minutes Pass Criteria: No presence of water on the building wrap	Pass No leak observed No moisture on the building wrap
Series 3 "Wetwall Test" (Static Pressure)	Static pressure of 50Pa Duration: 15 minutes Pass Criteria: No presence of water on the building wrap.	Pass – Water bubbling in through defects & running down the back of the cladding, but not reaching the timber frame, nor building wrap.

Source: Test Report No. TS043-24 Weathertightness-Hardie PrimeLine Weatherboard on Cavity Battens dated 31 March 2025.

Bushfire (G5D3 & H7D4)

An assessment of the Primeline™ Newport Weatherboard fibre-reinforced cement board has been completed by Ignis Labs Pty Ltd. AS 3959:2018 allows external wall cladding for BAL 12.5 to BAL 40 to be non-combustible material or fibre cement a minimum 9mm in thickness and the total wall system is at least 90mm in thickness.

Source: Ignis Labs Pty Ltd Report No. IGNL-6249-16-01 I02R05 BBV3.0 JH Bushfire 05102023 dated 05/10/2023.

A4 Manufacturer and manufacturing plant(s)

Primeline™ Newport Weatherboard are manufactured in Australia by James Hardie Australia Pty Ltd. Contact Certificate Holder for details.

Certificate of Conformity

A5 Installation requirements

Primeline™ Newport Weatherboard must only be installed in accordance with the [Primeline™ Newport Weatherboard Installation Guide September 2025](#).

A suitable weather barrier must be installed behind Primeline™ Newport Weatherboard in accordance with the relevant requirements of the BCA and AS/NZS 4200.2:2017 Pliable building membranes and underlays – Installation. James Hardie recommends HardieWrap™ Weather Barrier – refer to the building designer, certifier, or other relevant expert, for suitability.

Refer to the [Primeline™ Newport Weatherboard Installation Guide September 2025](#) for Stud Spacings and fixing requirements.

A6 Other relevant technical data

No other relevant technical data.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

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

B2 Reports

1. David Beneke Consulting; Report 2024-36-LO-30; Certification of James Hardie 9mm Primeline Weatherboard Cladding; Dated 28/11/2024. Report provide compliance with B1P1(2)(a)&(c) and H1P1(2)(a)&(c).
2. Ignis Labs Pty Ltd Report No. IGNL-6249-16-01 I02R05 BBV3.0 JH Bushfire 05102023; Compliance with AS 3959-2009 BAL Low-40; Dated 05/10/2023. Report confirms the BAL of Primeline Weatherboard Cladding that complies with G5D3 and H7D4.
3. James Hardie Research Pty Ltd: NATA Accreditation No. 14220; Test Certificate No. TS043-24; FV1.1 / V2.2.1 Weatherproof testing; Dated 31/03/2025. Report confirms compliance with F3P1 and H2P2.
4. James Hardie Research Pty Ltd: NATA Accreditation No. 14220; Advice Notice; Detail Compliance Note - Primeline Newport Installation (Direct and Cavity Installation) V1.0; Dated 18/07/2025. Report confirms compliance with F3P1 and H2P2.
5. James Hardie Research Pty Ltd: NATA Accreditation No. 14220; Test Report No. TS001-15, TS002-15 & TS014-16; A S/NZS 2908.2:2000 CELLULOSE-CEMENT PRODUCTS PART 2: FLAT SHEETS (ISO 8336:1993); Dated 01/06/2025. Report confirms compliance with C2D10(6)(d), H1D7(4)(b) and H3D2(1)(d).

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