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Certificate of Conformity

BCA 2022 – Refer to page 7 onwards

Certificate number: CM40222 Rev2

THIS IS TO CERTIFY THAT

Axon™ Cladding

Type and/or use of product:

Intended as external cladding on residential and commercial facades.

Description of product:

Fibre-cement cladding with vertical shiplap joint.

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

BCA 2025

	Volume One	Volume Two
Performance Requirement(s):	B1P1(3)(a)&(c) Structural reliability – Permanent and wind actions subject to <i>Limitation and Condition No. 2 & 7.</i> F1P1 Water Management - Weatherproofing External walls subject to <i>Limitation and Condition No. 3.</i>	H1P1(3)(a)&(c) Structural reliability and resistance – Permanent and wind actions subject to <i>Limitation and Condition No. 2 & 7.</i> H2P2 Weatherproofing – External walls subject to <i>Limitation and Condition No. 3.</i>
Deemed-to-Satisfy Provision(s):	C2D10(6)(d) Non-combustible building elements – Fibre-reinforced cement sheeting – Panel Only F8D3 Condensation management – External wall construction subject to <i>Limitation and Condition No. 5</i> G5D3 Construction in bushfire prone areas – BAL Low-40 subject to <i>limitation & condition 8</i>	H1D7(4)(b) Wall cladding – Fibre cement H3D2(1)(d) Non-combustible building elements – Fibre-reinforced cement sheeting – Panel Only H4D9 Condensation management – External wall construction subject to <i>Limitation and Condition No. 5</i> H7D4 Construction in bushfire prone areas – BAL Low-40 subject to <i>limitation & condition 8</i>
State or territory variation(s):	G5D3 (NSW)	H7D4 (NSW, QLD & TAS)

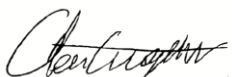
SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B

Limitations and conditions:

- Axon™ Cladding must only be installed in accordance with the [Axon™ Cladding Installation Guide September 2026](#).
- Compliance with B1P1(3)(c) & H1P1(3)(c) excludes resistance to impact loading from windborne debris.
- To satisfy F1P1 & H2P2 via verification requires the site specific evaluation of the relevant design against F1V1 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 F1V1a/H2V1a; and
 - includes only windows that comply with AS 2047.

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: 02/09/2026

Date of expiry: 20/08/2027



Certificate of Conformity

- Compliance with Weatherproofing is limited to the tested specimen, deviations from this specimen is subject to site specific design and approval by the regulatory authority.
4. 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.
 5. Compliance with Condensation Management requires external wall construction in accordance with the [Axon™ Cladding Installation Guide September 2026](#). Where a pliable building membrane or a sarking-type material is installed as a control layer it must comply with AS 4200.1:2017 must be installed in accordance with AS 4200.2:2017 and must achieve the vapour permeance specified in Table F8D3 or Table 10.8.1 to separate the wall cladding panels from any water sensitive materials. For Climate Zone 6, 7 & 8, Axon™ Cladding must be Cavity Fixed.
 6. Axon™ Cladding complies with H1D7(4)(b) as cladding that satisfies the following sections of Part 7.5 of the ABCB Housing Provisions:
 - a. 7.5.3(a) for wall cladding boards; and
 - b. 7.5.4(1)(a) for sheet wall cladding; and
 - c. 7.5.5(a) for eaves and soffit linings.
 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.
 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. In order to comply with the NSW provisions of GSD3, a site-specific performance solution is to be prepared in line with the Planning for Bush Fire Protection 2019 guidance document.
 9. 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.
 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.

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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

Axon™ External Cladding panels are used as an external wall cladding in alterations and additions and residential single and medium density dwellings where a uniform, broadwall cladding is required. Ideal for full wrap or composite construction design on either timber or steel framed homes.

A2 Description of product

Axon™ panels are pre-primed with vertical grooves. There is a ship lap edge joint along the two long edges and square edges along the short edges. The grooves are nominally 2mm deep and 10mm wide. Sheet weighs approximately 12kg/m² in equilibrium.

Axon™ Cladding Sheet Sizes	Product	Length (mm)	Width (mm)	Thickness (mm)	Mass (kg)	Sheets per pack	Product Code
		2450	1200	9	36	30	403931
	Axon™ cladding 133 Smooth	2750	1200	9	40	30	403932
		3000	1200	9	44	30	403933
		3600	1200	9	52	30	404979
	Axon™ cladding 133 Grained	3000	1200	9	44	30	404512
		2450	1200	9	36	30	404417
	Axon™ cladding 400 Smooth	2750	1200	9	40	30	404418
		3000	1200	9	44	30	404419

Note: All dimensions and masses are approximate and subject to manufacturing tolerances.

Components:

Hardie™ Joint Sealant – General purpose polyurethane exterior grade sealant.
 Hardie™ Weather Barrier – Water barrier and vapour permeable membrane compliant to AS 4200.1:2017.
 RAB™ Board – Airtight, weatherproof, vapour permeable and non-combustible rigid 6mm fibre-cement sheeting compliant to AS 4200.1:2017 & AS/NZS 2908.2:2000.
 Hardie™ 9mm Aluminium Recessed Horizontal Joinder - A recessed horizontal joinder that creates a 6mm horizontal shadow line.
 Hardie™ Horizontal h Flashing – Aluminium extrusion used along horizontal control joints.
 Hardie™ Edge Trim – Powder coated aluminium architectural slab edge solution.
 Hardie™ 9mm Internal Corner – Aluminium extrusion to be used in internal corners.
 Hardie™ 9mm External Square Corner - Aluminium extrusion to be used in external corners.
 Hardie™ Corner Flashing – Colorbond® steel used behind cladding at internal and external corners.
 Hardie™ Axent™ Trim – Material composite trim used for box corners and around windows and doors.
 Hardie™ Foam Back Sealing Tape – Installed under sheet vertical joints to improve water tightness.

A3 Product specification

Structural reliability and resistance (B1P1(3)(a) & (c) & H1P1(3)(a)&(c))

In order to maintain compliance with structure, the Axon™ Cladding must be installed with fixing details as specified in the [Axon™ Cladding Installation Guide September 2026](#) which specifies the Framing and Fastener Requirements in Table 2 and Table 3 respectively and Batten requirements are specified in Table 4.

Source: David Beneke Consulting Report No. 2019-12-LO-14 dated 27/05/2020 & Report No. 2024-41-LO-06 dated 27/05/2024; Cardno Pty Ltd Report No. 605726-LO-14-2 dated 22/09/2016; Stantec Australia Pty Ltd Report No. 304000206_230412 dated 12/04/2023 & James Hardie Research Pty Ltd Compliance Notification dated 05/04/2023.

Water Management (F1P1 & H2P2)

Axon™ Cladding – Cavity Fixed

The weatherproofing performance of the Axon™ Cladding Cavity Fixed system installed in applications where an external wall;

1. has a risk score of 20 or less, when the sum of all risk factor scores are determined in accordance with Table F1V1a/H2V1a; and
2. includes only windows that comply with AS 2047

has been confirmed via testing to the Verification Method F1V1/H2V1 and is limited to the tested specimen, deviations from this specimen is subject to site specific design and approval by the regulatory authority.

Serviceable Limit State Pressure: **±1.515 kPa**

Where a F8D3 and Section 10.8.1 of the ABCB housing provisions require a drained and ventilated cavity, it must;

- a. be located between the cladding and the external side of the primary insulation layer, or the outermost control layer; and
- b. be constructed from cavity battens, spacers or the like where applicable with a depth of at least 12 mm; and
- c. be unobstructed by any control layer; and
- d. be drained to the exterior, including where cavities are vertically compartmentalised in a multi- storey building; and
- e. have openings with a free area of no less than 1,000 mm²/m of wall provided at
 - i. the base and top of the cavity; or
 - ii. each storey or level to where the cavity is closed.

The drained and ventilated cavity requirement is mandatory for buildings in Climate Zones 6, 7 and 8.

Source: Test Report No. TS033-13, Weathertightness - NZ Axon on CLD Battens; dated 8 January 2014 and Equivalence report from James Hardie Research Pty Ltd dated 21/10/2022 and Letter of Opinion from James Hardie Research Pty Ltd dated 12/06/2026.

Water Management (F1P1 & H2P2)

Axon™ Fibre Cement Cladding System – Direct Fixed

The weatherproofing performance of the Axon™ Cladding Direct Fixed system installed in applications where an external wall;

1. has a risk score of 20 or less, when the sum of all risk factor scores are determined in accordance with Table F1V1a/H2V1a; and
2. includes only windows that comply with AS 2047

has been confirmed via testing to the Verification Method F1V1/H2V1 and is limited to the tested specimen, deviations from this specimen is subject to site specific design and approval by the regulatory authority.

Serviceable Limit State Pressure: **±1.230 kPa**

NOTE: Direct fix is not suitable in Climate Zone 6, 7 & 8 where a drained and ventilated cavity is required as per Table F8D3 and Table 10.8.1

Source: Test Report No. TS035-17, Weathertightness in accordance with FV1 & V2.2.1; dated 16 April 2018 and Letter of Opinion from James Hardie Research Pty Ltd dated 20/07/2026.

Condensation Management (F8D3 & H4D9)

Compliance with Condensation Management requires external wall construction in accordance the [Axon™ Cladding Installation Guide September 2026](#). Where a pliable building membrane or a sarking-type material is installed as a control layer it must comply with AS 4200.1:2017 must be installed in accordance with AS 4200.2:2017 and must achieve the vapour permeance specified in Table F8D3 or Table 10.8.1 to separate the wall cladding panels from any water sensitive materials. For Climate Zone 6, 7 & 8, Axon™ Cladding must be Cavity Fixed.

Source: Axon™ Cladding Installation Guide September 2026.

Certificate of Conformity

Bushfire (G5D3 & H7D4)

An assessment of the Axon™ Cladding fibre-reinforced cement sheeting wall system has been completed by Ignis Labs Pty Ltd and is considered to be consistent with, and to satisfy, the requirements of AS 3959:2018 for BAL 12.5 to BAL FZ areas, subject to the installation in accordance with [Axon™ Cladding Installation Guide September 2026](#).

The PVC joiners used within the Axon™ Cladding (305555 Hardie™ 18mm PVC Cavity Vent Strip 3000mm) have been assessed and are considered suitable for use and satisfy the requirements of AS 3959:2018 and maintain compliance with BAL – 40 areas.

All joints in the external surface material of the wall shall be covered, sealed, overlapped, backed or butt-jointed to prevent gaps greater than 3 mm

Source: Ignis Labs Pty Ltd Report No. IGNE-260152-99-01R-104R00 Bushfire Assessment Report issued 24/08/2026.

Non-combustible (C2D10(6)(d) & H3D2(1)(d))

Axon™ External cladding panel 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 sheeting that complies with AS/NZS 2908.2:2000.

Source: James Hardie Research Pty Ltd Test Report Number TS032-12; Testing in accordance with AS/NZS 2908.2:2000 Products Part 2: Flat Sheets; Dated 10/02/2021.

Wall cladding – Fibre cement (H1D7(4)(b))

The basic composition is Portland cement, ground sand, cellulose fibre and water. James Hardie building products are manufactured to AS/NZS 2908.2:2000 'Cellulose-cement products-Flat sheet.' Axon™ External cladding panels are classified Type A, Category 3 in accordance with AS/NZS 2908.2:2000.

Physical Property	Saturated Condition	Equilibrium Condition 23°C – 50% RH	Standard
Minimum Bending Strength	>7.0 MPa		
Category	3		AS/NZS 2908.2:2000
Type	A		
Average Density in kg/m ³ (Oven Dry)	1180		ISO 8336:2009
Watertightness	Watertightness Passes AS/NZS 2908.2:2000	Passes	AS/NZS 2908.2:2000
Dimensional Conformance		Passes	ISO 8336:2009
Heat-Rain Durability			
Warm Water Resistance		Passes	AS/NZS 2908.2:2000
Freeze-Thaw Resistance			

Source: James Hardie Research Pty Ltd Test Report Number TS032-12; Testing in accordance with AS/NZS 2908.2:2000 Products Part 2: Flat Sheets; Dated 10/02/2021.

A4 Manufacturer and manufacturing plant(s)

Axon™ Cladding Panels are manufactured in Australia by James Hardie Australia Pty Ltd. Contact Certificate Holder for details.

A5 Installation requirements

Axon™ Cladding Panels must only to be installed in accordance with the [Axon™ Cladding Installation Guide September 2026](#).

A suitable weather barrier must be installed behind Axon™ cladding in accordance with the relevant requirements of the BCA and the AS 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. For Climate Zone 6, 7 & 8, Axon™ Cladding must be Cavity Fixed.

Refer to the [Axon™ Cladding Installation Guide September 2026](#) for Stud Spacings and fixing requirements.

A6 Other relevant technical data

When installing Axon™ Cladding Panels in combination with other CodeMark certified Hardie™ Cladding Products, refer to the Hardie™ Architectural Collection Joints and Junctions Application Guide on James Hardie's [website](#). The construction drawings presented on the Application Guide have been reviewed as described in the 080920230905 – JHR Advisory Note – HAC Opinion Based Upon Tested Prototype Compliance Note V1.1. Compliance to Weatherproofing provision is subject to Limitation and Conditions No. 3 as outlined on this Certificate of Conformity.

Thermal	Axon™ Cladding panels will contribute to the overall thermal performance of the building; however, it is the responsibility of the building designer to ensure the minimum thermal requirements for the building envelope is achieved.
Resistance to fire	Testing has been conducted by CSIRO on the James Hardie Cladding materials in accordance with AS/NZS 3837:1998 and are classified as conforming to Group 1 material. (Average Specific Extinction Area 10.4m ² /Kg).

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Ancillary Provisions A5G3(1)(e). Reports from a professional engineer.
2. Condensation Management Provisions A5G3(1)(f). Other forms of documentary evidence.
3. Fire Safety Provision A5G3(1)(e). Reports from a professional engineer.
4. Structural Provision A5G3(1)(e). Reports from a professional engineer.
5. Weatherproofing Provision A5G3(1)(d). Reports from Accredited Testing Laboratories.

B2 Reports

Compliance with B1P1(3)(a)&(c) and H1P1(3)(a)&(c) has been confirmed by the following reports:

1. David Beneke Consulting; Report 2019-12-LO-14; Structural compliance NCC; Dated 27/05/2020.
2. David Beneke Consulting; Report 2024-41-LO-06; Structural compliance for the fixing of James Hardie Fibre Cement Cladding Systems on Cavity battens; Dated 27/05/2024.
3. Cardno (NSW/ACT) Pty Ltd; Report 605726-LO-14-2; Certification of fastener and span tables; Dated 22/09/2016.
4. Stantec Australia Pty Ltd; Reference No. 304000206_230412; Structural Certification; Dated 12/04/2023.

Compliance with G5D3 and H7D4 has been confirmed by the following reports:

5. Ignis Labs Pty Ltd Report No. IGNE-260152-99-01R-I04R00; Bushfire Assessment Report; Dated 24/08/2026.

Compliance with C2D10(6)(d), H1D7(4)(b) and H3D2(1)(d) has been confirmed by the following reports:

6. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Test Report Number TS032-12; Testing in accordance with AS/NZS 2908.2:2000 Products Part 2: Flat Sheets; Dated 10/02/2021.

Compliance with F1P1 and H2P2 has been confirmed by the following reports:

7. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Test Report Number TS035-17; Weathertightness (FV1/V2.1.1 'Weatherproofing'); Dated 16/04/2018.
8. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Test Report Number TS033-13; Weathertightness (E2-VM1); Dated 08/01/2014.
9. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; NCC 2019 Weatherproofing Compliance Equivalence; Dated 05/07/2019.
10. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Equivalence of NZ E2/VM1 and NCC FV1.1/V2.2.1 test methodologies for Cavity Wall Systems; Dated 21/10/2022.
11. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Letter of Opinion dated 20/07/2026. Report supports compliance with F1P1 and H2P2.

Compliance with F8D3 and H4D9 has been confirmed by the following reports:

12. Axon™ Cladding Installation Guide September 2026

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

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Fibre-cement cladding with vertical shiplap joint.

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

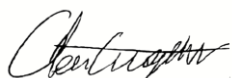
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A2 Description of product

Axon™ panels are pre-primed with vertical grooves. There is a ship lap edge joint along the two long edges and square edges along the short edges. The grooves are nominally 2mm deep and 10mm wide. Sheet weighs approximately 12kg/m² in equilibrium.

Axon™ Cladding Sheet Sizes	Product	Length (mm)	Width (mm)	Thickness (mm)	Mass (kg)	Sheets per pack	Product Code
		2450	1200	9	36	30	403931
	Axon™ cladding 133 Smooth	2750	1200	9	40	30	403932
		3000	1200	9	44	30	403933
		3600	1200	9	52	30	404979
	Axon™ cladding 133 Grained	3000	1200	9	44	30	404512
		2450	1200	9	36	30	404417
	Axon™ cladding 400 Smooth	2750	1200	9	40	30	404418
		3000	1200	9	44	30	404419

Note: All dimensions and masses are approximate and subject to manufacturing tolerances.

Components:

Hardie™ Joint Sealant – General purpose polyurethane exterior grade sealant.
 Hardie™ Weather Barrier – Water barrier and vapour permeable membrane compliant to AS 4200.1:2017.
 RAB™ Board – Airtight, weatherproof, vapour permeable and non-combustible rigid 6mm fibre-cement sheeting compliant to AS 4200.1:2017 & AS/NZS 2908.2:2000.
 Hardie™ 9mm Aluminium Recessed Horizontal Joinder - A recessed horizontal joinder that creates a 6mm horizontal shadow line.
 Hardie™ Horizontal h Flashing – Aluminium extrusion used along horizontal control joints.
 Hardie™ Edge Trim – Powder coated aluminium architectural slab edge solution.
 Hardie™ 9mm Internal Corner – Aluminium extrusion to be used in internal corners.
 Hardie™ 9mm External Square Corner - Aluminium extrusion to be used in external corners.
 Hardie™ Corner Flashing – Colorbond® steel used behind cladding at internal and external corners.
 Hardie™ Axent™ Trim – Material composite trim used for box corners and around windows and doors.
 Hardie™ Foam Back Sealing Tape – Installed under sheet vertical joints to improve water tightness.

A3 Product specification

Structural reliability and resistance (B1P1(2)(a) & (c) & H1P1(2)(a)&(c))

In order to maintain compliance with structure, the Axon™ Cladding must be installed with fixing details as specified in the [Axon™ Cladding Installation Guide September 2026](#) which specifies the Framing and Fastener Requirements in Table 2 and Table 3 respectively and Batten requirements are specified in Table 4.

Source: David Beneke Consulting Report No. 2019-12-LO-14 dated 27/05/2020 & Report No. 2024-41-LO-06 dated 27/05/2024; Cardno Pty Ltd Report No. 605726-LO-14-2 dated 22/09/2016; Stantec Australia Pty Ltd Report No. 304000206_230412 dated 12/04/2023 & James Hardie Research Pty Ltd Compliance Notification dated 05/04/2023.

Water Management (F3P1 & H2P2)

Axon™ Cladding – Cavity Fixed

The weatherproofing performance of the Axon™ Cladding Cavity Fixed system installed in applications where an external wall;

1. has a risk score of 20 or less, when the sum of all risk factor scores are determined in accordance with Table F31V1a/H2V1a; and
2. is not subjected to an ultimate limit state wind pressure of more than 2.5kPa; and
3. includes only windows that comply with AS 2047

has been confirmed via testing to the Verification Method F3V1/H2V1 and is limited to the tested specimen, deviations from this specimen is subject to site specific design and approval by the regulatory authority.

Serviceable Limit State Pressure: **±1.515 kPa**

Source: Test Report No. TS033-13, Weathertightness - NZ Axon on CLD Battens; dated 8 January 2014 and Equivalence report from James Hardie Research Pty Ltd dated 21/10/2022 and Letter of Opinion from James Hardie Research Pty Ltd dated 12/06/2026.

Water Management (F1P1 & H2P2)

Axon™ Fibre Cement Cladding System – Direct Fixed

The weatherproofing performance of the Axon™ Cladding Direct Fixed system installed in applications where an external wall;

1. 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
2. is not subjected to an ultimate limit state wind pressure of more than 2.5kPa; and
3. includes only windows that comply with AS 2047

has been confirmed via testing to the Verification Method F3V1/H2V1 and is limited to the tested specimen, deviations from this specimen is subject to site specific design and approval by the regulatory authority.

Serviceable Limit State Pressure: **±1.230 kPa**

Source: Test Report No. TS035-17, Weathertightness in accordance with FV1 & V2.2.1; dated 16 April 2018 and Letter of Opinion from James Hardie Research Pty Ltd dated 20/07/2026.

Condensation Management (F8D3 & H4D9)

Compliance with Condensation Management requires external wall construction in accordance the [Axon™ Cladding Installation Guide September 2026](#). Where a pliable building membrane or a sarking-type material is installed as a control layer it must comply with AS 4200.1:2017 must be installed in accordance with AS 4200.2:2017 and must achieve the vapour permeance specified in Table F8D3 or Table 10.8.1 to separate the wall cladding panels from any water sensitive materials.

Source: Axon™ Cladding Installation Guide September 2026.

Bushfire (G5D3 & H7D4)

An assessment of the Axon™ Cladding fibre-reinforced cement sheeting wall system has been completed by Ignis Labs Pty Ltd and is considered to be consistent with, and to satisfy, the requirements of AS 3959:2018 for BAL 12.5 to BAL FZ areas, subject to the installation in accordance with [Axon™ Cladding Installation Guide September 2026](#).

The PVC joiners used within the Axon™ Cladding (305555 Hardie™ 18mm PVC Cavity Vent Strip 3000mm) have been assessed and are considered suitable for use and satisfy the requirements of AS 3959:2018 and maintain compliance with BAL – 40 areas.

All joints in the external surface material of the wall shall be covered, sealed, overlapped, backed or butt-jointed to prevent gaps greater than 3 mm

Source: Ignis Labs Pty Ltd Report No. IGNE-260152-99-01R-104R00 Bushfire Assessment Report issued 24/08/2026.

Certificate of Conformity

Non-combustible (C2D10(6)(d) & H3D2(1)(d))

Axon™ External cladding panel 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 sheeting that complies with AS/NZS 2908.2:2000.

Source: James Hardie Research Pty Ltd Test Report Number TS032-12; Testing in accordance with AS/NZS 2908.2:2000 Products Part 2: Flat Sheets; Dated 10/02/2021.

Wall cladding – Fibre cement (H1D7(4)(b))

The basic composition is Portland cement, ground sand, cellulose fibre and water. James Hardie building products are manufactured to AS/NZS 2908.2:2000 'Cellulose-cement products-Flat sheet.' Axon™ External cladding panels are classified Type A, Category 3 in accordance with AS/NZS 2908.2:2000.

Physical Property	Saturated Condition	Equilibrium Condition 23°C – 50% RH	Standard
Minimum Bending Strength	>7.0 MPa		
Category	3		AS/NZS 2908.2:2000
Type	A		
Average Density in kg/m ³ (Oven Dry)	1180		ISO 8336:2009
Watertightness	Watertightness Passes AS/NZS 2908.2:2000	Passes	AS/NZS 2908.2:2000
Dimensional Conformance		Passes	ISO 8336:2009
Heat-Rain Durability			
Warm Water Resistance		Passes	AS/NZS 2908.2:2000
Freeze-Thaw Resistance			

Source: James Hardie Research Pty Ltd Test Report Number TS032-12; Testing in accordance with AS/NZS 2908.2:2000 Products Part 2: Flat Sheets; Dated 10/02/2021.

A4 Manufacturer and manufacturing plant(s)

Axon™ Cladding Panels are manufactured in Australia by James Hardie Australia Pty Ltd. Contact Certificate Holder for details.

A5 Installation requirements

Axon™ Cladding Panels must only to be installed in accordance with the [Axon™ Cladding Installation Guide September 2026](#).

A suitable weather barrier must be installed behind Axon™ cladding in accordance with the relevant requirements of the BCA and the AS 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 [Axon™ Cladding Installation Guide September 2026](#) for Stud Spacings and fixing requirements.

A6 Other relevant technical data

When installing Axon™ Cladding Panels in combination with other CodeMark certified Hardie™ Cladding Products, refer to the Hardie™ Architectural Collection Joints and Junctions Application Guide on James Hardie's [website](#). The construction drawings presented on the Application Guide have been reviewed as described in the 080920230905 – JHR Advisory Note – HAC Opinion Based Upon Tested Prototype Compliance Note V1.1. Compliance to Weatherproofing provision is subject to Limitation and Conditions No. 3 as outlined on this Certificate of Conformity.

Thermal	Axon™ Cladding panels will contribute to the overall thermal performance of the building; however, it is the responsibility of the building designer to ensure the minimum thermal requirements for the building envelope is achieved.
Resistance to fire	Testing has been conducted by CSIRO on the James Hardie Cladding materials in accordance with AS/NZS 3837:1998 and are classified as conforming to Group 1 material. (Average Specific Extinction Area 10.4m ² /Kg).

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Ancillary Provisions A5G3(1)(e). Reports from a professional engineer.
2. Condensation Management Provisions A5G3(1)(f). Other forms of documentary evidence.
3. Fire Safety Provision A5G3(1)(e). Reports from a professional engineer.
4. Structural Provision A5G3(1)(e). Reports from a professional engineer.
5. Weatherproofing Provision A5G3(1)(d). Reports from Accredited Testing Laboratories.

B2 Reports

Compliance with B1P1(2)(a)&(c) and H1P1(2)(a)&(c) has been confirmed by the following reports:

1. David Beneke Consulting; Report 2019-12-LO-14; Structural compliance NCC; Dated 27/05/2020.
2. David Beneke Consulting; Report 2024-41-LO-06; Structural compliance for the fixing of James Hardie Fibre Cement Cladding Systems on Cavity battens; Dated 27/05/2024.
3. Cardno (NSW/ACT) Pty Ltd; Report 605726-LO-14-2; Certification of fastener and span tables; Dated 22/09/2016.
4. Stantec Australia Pty Ltd; Reference No. 304000206_230412; Structural Certification; Dated 12/04/2023.

Compliance with G5D3 and H7D4 has been confirmed by the following reports:

5. Ignis Labs Pty Ltd Report No. IGNE-260152-99-01R-I04R00; Bushfire Assessment Report; Dated 24/08/2026.

Compliance with C2D10(6)(d), H1D7(4)(b) and H3D2(1)(d) has been confirmed by the following reports:

6. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Test Report Number TS032-12; Testing in accordance with AS/NZS 2908.2:2000 Products Part 2: Flat Sheets; Dated 10/02/2021.
- Compliance with F3P1 and H2P2 has been confirmed by the following reports:
7. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Test Report Number TS035-17; Weathertightness (FV1/V2.1.1 'Weatherproofing'); Dated 16/04/2018.
 8. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Test Report Number TS033-13; Weathertightness (E2-VM1); Dated 08/01/2014.
 9. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; NCC 2019 Weatherproofing Compliance Equivalence; Dated 05/07/2019.
 10. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Equivalence of NZ E2/VM1 and NCC FV1.1/V2.2.1 test methodologies for Cavity Wall Systems; Dated 21/10/2022.

Compliance with F8D3 and H4D9 has been confirmed by the following reports:

11. Axon™ Cladding Installation Guide September 2026

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