Certificate of Conformity

BCA 2022 – Refer to page 6 onwards

Certificate number: CM40224 Rev2

Certification Body:

CMI CERTIFICATION
ABN: 81 663 250 815
JASANZ Accreditation No. Z4450210AK
PO Box 273,
Palmwoods Qld 4555
Australia
P: +61 7 5445 2199
www.cmicert.com.au
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Certificate Holder:

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

THIS IS TO CERTIFY THAT

Matrix™ Cladding

Type and/or use of product:

External cladding on residential and commercial facades.

Description of product:

Fibre-cement cladding & cavity trim with decorative expressed vertical and horizontal joints. Refer A2 below for further information.

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 *Limitation and Condition No. 2 & 7.*	H1P1(3)(a)&(c)	Structural reliability and resistance – Permanent and wind actions subject to *Limitation and Condition No. 2 & 7.*
	F1P1	Water Management - Weatherproofing of External walls subject to *Limitation and Condition No. 3*.	H2P2	Weatherproofing of External walls subject to *Limitation and Condition No. 3*.
Deemed-to-Satisfy Provision(s):	C2D10(6)(d)	Non-combustible building elements – Fibre-reinforced cement sheeting – Panel Only	H1D7(4)(b)	Wall cladding – Fibre cement
	F8D3	Condensation management – External wall construction subject to *Limitation and Condition No. 5*	H3D2(1)(d)	Non-combustible building elements – Fibre-reinforced cement sheeting – Panel Only
	G5D3	Construction in bushfire prone areas – BAL Low–29 subject to *limitation & condition 8*	H4D9	Condensation management – External wall construction subject to *Limitation and Condition No. 5*
			H7D4	Construction in bushfire prone areas – BAL Low–29 subject to *limitation & condition 8*
State or territory variation(s):	G5D3 (NSW), G5D5 (SA)		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. Matrix™ Cladding must be installed in accordance with the Matrix™ Cladding Installation Guide October 2026.
2. Compliance with B1P1(3)(c) & H1P1(3)(c) excludes resistance to impact loading from windborne debris.
3. 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:
   a. 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

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: 29/10/2026

Date of expiry: 20/08/2027

b. includes only windows that comply with AS 2047.

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 construction with the Matrix™ Cladding Installation Guide October 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.
6. Matrix™ 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 – 29, 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 G5D3, 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.

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

Cladding	**Product**	**Length (mm)**	**Width (mm)**	**Thickness (mm)**	**Mass (kg)**	**Product Code**
	Matrix™ Cladding Panel	1190	1190	8	17	403811
		2390	590	8	17	403810
		2990	1190	8	43	404169
	Hardie™ Cavity Batten	3000	70	19	5	403840
	Note: All dimensions and masses provided are approximate only and subject to manufacturing tolerances. Masses are based on equilibrium moisture content of product					

Components:

Hardie™ Base Coat. 4kg tub & 15kg bag - A water-resistant base coat compound used to flush over epoxy filled countersunk fasteners.
Hardie™ Joint Sealant – General purpose polyurethane exterior grade sealant.
Hardie™ Facade Washers – Façade washers used for exposed fastener fixing with Matrix™ Cladding.
Hardie™ 18mm PVC Cavity Vent Strip - A perforated PVC extrusion used at the bottom of walls behind cladding.
Hardie™ Weather Barrier – Water barrier and vapour permeable membrane compliant to AS 4200.1:2017.
Hardie™ Cavity Batten - Fibre cement trim used to fix external cladding to steel or timber frame.
Hardie™ Backing Strip – A weather seal at horizontal panel joints for use with Matrix™ Cladding. 1190mm, 2390mm, 2990mm long
Hardie™ 9mm Aluminium External Square Corner - A ready to paint aluminium extrusion, to be used with Matrix™ Cladding at external corner junctions to conceal the board edge.
Hardie™ Edge Trim – An architectural slab edge solution fabricated from high-quality powder coated aluminium.

A3 Product specification

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

In order to maintain compliance with structure, the Matrix™ Cladding must be installed with fixing details as specified in the Matrix™ Cladding Installation Guide October 2026 which specifies the Framing and Fastener Requirements in Table 1.

Source: *David Beneke Consulting Report No. 2019-12-LO-14 dated 27/05/2020 & Cardno Pty Ltd Report 605270-LO-11dated 18/07/2006.*

Water Management & Weatherproofing [F1P1 & H2P2]

Matrix™ Cladding Cavity Fixed

The weatherproofing performance of the Matrix™ Cladding 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:	**±1.51 kPa**

Source: *James Hardie Research Test Report No. TS009-18, Weathertightness dated 27/04/2018 and James Hardie Research Pty Ltd Letter of Opinion dated 20/07/2026.*

Condensation Management [F8D3 & H4D9]	Compliance with Condensation Management requires external wall construction in accordance the Matrix™ Cladding Installation Guide October 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:*** *James Hardie Research Pty Ltd Letter of Opinion dated 20/07/2026, Matrix™ Cladding Installation Guide October 2026.*
Bushfire [G5D3 & H7D4]	An assessment of the Matrix™ Cladding 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 Low – 29 areas, subject to the installation in accordance with the Matrix™ Cladding Installation Guide October 2026. The PVC Cavity Vent Strip used within the Matrix™ Cladding (305555 Hardie™ 18mm PVC Cavity Vent Strip 3000mm) has been assessed and are considered suitable for use and satisfy the requirements of AS 3959:2018 and maintain compliance with BAL – 29 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-I04R00 Bushfire Assessment Report issued 24/08/2026.*
Non-combustible [C2D10(6)(d) & H3D2(1)(d)]	Matrix™ Cladding 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 TS044-04; 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 Australian/New Zealand Standard AS/NZS 2908.2:2000 'Cellulose-cement products-Flat sheet'. Matrix™ Cladding panels are classified Type A, Category 3 in accordance with AS/NZS 2908.2:2000 (R2020). ***Source:*** *James Hardie Research Pty Ltd Test Report Number TS044-04; Testing in accordance with AS/NZS 2908.2:2000 Products Part 2: Flat Sheets; Dated 10/02/2021.*

A4 Manufacturer and manufacturing plant(s)

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

A5 Installation requirements

Matrix™ Cladding must only to be installed in accordance with the Matrix™ Cladding Installation Guide October 2026.

A6 Other relevant technical data

When installing Hardie™ Oblique™ Cladding 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. Refer JHR Advisory Note 080920230905 - HAC Opinion Based Upon Tested Prototype Compliance Note dated 14/09/2023

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 17.7m²/Kg). ***Source:*** *CSIRO Test Report FCO-3441 Rev B, Assessment of the group number and average specific extinction area (ASEA) for James Hardie fibre- reinforced cement boards in accordance with AS 5637.1-2015 dated 06/12/2021*

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

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

B2 Reports

1. Compliance with B1P1(3)(a)&(c) and H1P1(3)(a)&(c) has been confirmed by the following reports:
    a. David Beneke Consulting; Report 2019-12-LO-14; Structural compliance of James Hardie Fibre Cement Cladding Systems; Dated 27/05/2020.
    b. Cardno Pty Ltd; Report 605270-LO-11; Certification of Matrix™ fastener and span tables; Dated 18/07/2006.
2. Compliance with G5D3 and H7D4 has been confirmed by the following reports:
    a. Ignis Labs Pty Ltd Report No. IGNE-260152-99-01R-I04R00; Bushfire Assessment Report; Dated 24/08/2026.
3. Compliance with C2D10(6)(d), H1D7(4)(b) and H3D2(1)(d) has been confirmed by the following reports:
    a. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Test Report Number TS044-04; Testing in accordance with AS/NZS 2908.2:2000 Products Part 2: Flat Sheets; Dated 10/02/2021.
4. Compliance with F1P1 and H2P2 has been confirmed by the following reports:
    a. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Weatherproofing Report TS009-18; NCC compliance report; Dated 27/04/2018.
    b. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Letter of Opinion; Dated 20/07/2026.
5. Compliance with F8D3 and H4D9 has been confirmed by the following reports:
    a. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Letter of Opinion;Dated 20/07/2026.
    b. Matrix™ Cladding Installation Guide October 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.

Certificate of Conformity

Certification Body:

CMI CERTIFICATION

ABN: 81 663 250 815
JASANZ Accreditation No. Z4450210AK
PO Box 273,
Palmwoods Qld 4555
Australia
P: +61 7 5445 2199
www.cmicert.com.au
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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: CM40224 Rev2

THIS IS TO CERTIFY THAT

Matrix™ Cladding

Type and/or use of product:

External cladding on residential and commercial facades.

Description of product:

Fibre-cement cladding & cavity trim with decorative expressed vertical and horizontal joints. Refer A2 below for further information.

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

	Volume One		Volume Two	
Performance Requirement(s):	B1P1(2)(a)&(c)	Structural reliability – Permanent and wind actions subject to *Limitation and Condition No. 2 & 7.*	H1P1(2)(a)&(c)	Structural reliability and resistance – Permanent and wind actions subject to *Limitation and Condition No. 2 & 7.*
Deemed-to-Satisfy Provision(s):	F3P1	Weatherproofing – External walls subject to *Limitation and Condition No. 3.*	H2P2	Weatherproofing – External walls subject to *Limitation and Condition No. 3.*
	C2D10(6)(d)	Condensation management - External wall construction	H1D7(4)(b)	Wall cladding – Fibre cement
	F8D3	Condensation management – External wall construction subject to *Limitation and Condition No. 5*	H3D2(1)(d)	Non-combustible building elements – Fibre-reinforced cement sheeting – Panel Only
	G5D3	Construction in bushfire prone areas – BAL Low–29 subject to *limitation & condition 8*	H4D9	Condensation management – External wall construction subject to *Limitation and Condition No. 5*
			H7D4	Construction in bushfire prone areas – BAL Low–29 subject to *limitation & condition 8*
State or territory variation(s):	G5D3 (NSW), G5D5 (SA)		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. Matrix™ Cladding must be installed in accordance with the Matrix™ Cladding Installation Guide October 2026.
2. Compliance with B1P1(2)(c) & H1P1(2)(c) excludes resistance to impact loading from windborne debris.
3. 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

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: 29/10/2026

Date of expiry: 20/08/2027

ABCB

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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.

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 construction with the Matrix™ Cladding Installation Guide October 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 F8D3(2) or 10.8.1(2) to separate the wall cladding panels from any water sensitive materials.
6. Matrix™ 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 – 29, 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 G5D3, 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.

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

Cladding

Product	Length (mm)	Width (mm)	Thickness (mm)	Mass (kg)	Product Code
Matrix™ Cladding Panel	1190	1190	8	17	403811
	2390	590	8	17	403810
	2990	1190	8	43	404169
Hardie™ Cavity Batten	3000	70	19	5	403840

Note: All dimensions and masses provided are approximate only and subject to manufacturing tolerances. Masses are based on equilibrium moisture content of product

Components:

Hardie™ Base Coat. 4kg tub & 15kg bag - A water-resistant base coat compound used to flush over epoxy filled countersunk fasteners.
Hardie™ Joint Sealant – General purpose polyurethane exterior grade sealant.
Hardie™ Facade Washers – Façade washers used for exposed fastener fixing with Matrix™ Cladding.
Hardie™ 18mm PVC Cavity Vent Strip - A perforated PVC extrusion used at the bottom of walls behind cladding.
Hardie™ Weather Barrier – Water barrier and vapour permeable membrane compliant to AS 4200.1:2017.
Hardie™ Cavity Batten - Fibre cement trim used to fix external cladding to steel or timber frame.
Hardie™ Backing Strip – A weather seal at horizontal panel joints for use with Matrix™ Cladding. 1190mm, 2390mm, 2990mm long
Hardie™ 9mm Aluminium External Square Corner - A ready to paint aluminium extrusion, to be used with Matrix™ Cladding at external corner junctions to conceal the board edge.
Hardie™ Edge Trim – An architectural slab edge solution fabricated from high-quality powder coated aluminium.

A3 Product specification

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

In order to maintain compliance with structure, the Matrix™ Cladding must be installed with fixing details as specified in the Matrix™ Cladding Installation Guide October 2026 which specifies the Framing and Fastener Requirements in Table 1.

Source: *David Beneke Consulting Report No. 2019-12-LO-14 dated 27/05/2020 & Cardno Pty Ltd Report 605270-LO-11dated 18/07/2006.*

Weatherproofing [F3P1 & H2P2]

Matrix™ Cladding Cavity Fixed

The weatherproofing performance of the Matrix™ Cladding 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:	**±1.51 kPa**

Source: *James Hardie Research Test Report No. TS009-18, Weathertightness dated 27/04/2018 and James Hardie Research Pty Ltd Letter of Opinion dated 20/07/2026.*

Condensation Management [F8D3 & H4D9]	Compliance with Condensation Management requires external wall construction in accordance the Matrix™ Cladding Installation Guide October 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 F8D3(2) or 10.8.1(2) to separate the wall cladding panels from any water sensitive materials. ***Source:*** *Matrix™ Cladding Installation Guide October 2026.*
Bushfire [G5D3 & H7D4]	An assessment of the Matrix™ Cladding 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 Low – 29 areas, subject to the installation in accordance with the Matrix™ Cladding Installation Guide October 2026. The PVC Cavity Vent Strip used within the Matrix™ Cladding (305555 Hardie™ 18mm PVC Cavity Vent Strip 3000mm) has been assessed and are considered suitable for use and satisfy the requirements of AS 3959:2018 and maintain compliance with BAL – 29 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-I04R00 Bushfire Assessment Report issued 24/08/2026.*
Non-combustible [C2D10(6)(d) & H3D2(1)(d)]	Matrix™ Cladding 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 TS044-04; 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 Australian/New Zealand Standard AS/NZS 2908.2:2000 'Cellulose-cement products-Flat sheet'. Matrix™ Cladding panels are classified Type A, Category 3 in accordance with AS/NZS 2908.2:2000 (R2020). ***Source:*** *James Hardie Research Pty Ltd Test Report Number TS044-04; Testing in accordance with AS/NZS 2908.2:2000 Products Part 2: Flat Sheets; Dated 10/02/2021..*

A4 Manufacturer and manufacturing plant(s)

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

A5 Installation requirements

Matrix™ Cladding must only to be installed in accordance with the Matrix™ Cladding Installation Guide October 2026.

A6 Other relevant technical data

When installing Hardie™ Oblique™ Cladding 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. Refer JHR Advisory Note 080920230905 - HAC Opinion Based Upon Tested Prototype Compliance Note dated 14/09/2023

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 17.7m²/Kg). ***Source:*** *CSIRO Test Report FCO-3441 Rev B, Assessment of the group number and average specific extinction area (ASEA) for James Hardie fibre- reinforced cement boards in accordance with AS 5637.1-2015 dated 06/12/2021*

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

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

B2 Reports

1. Compliance with B1P1(2)(a)&(c) and H1P1(2)(a)&(c) has been confirmed by the following reports:
    a. David Beneke Consulting; Report 2019-12-LO-14; Structural compliance of James Hardie Fibre Cement Cladding Systems; Dated 27/05/2020.
    b. Cardno Pty Ltd; Report 605270-LO-11; Certification of Matrix™ fastener and span tables; Dated 18/07/2006.
2. Compliance with G5D3 and H7D4 has been confirmed by the following reports:
    a. Ignis Labs Pty Ltd Report No. IGNE-260152-99-01R-I04R00; Bushfire Assessment Report; Dated 24/08/2026.
3. Compliance with C2D10(6)(d), H1D7(4)(b) and H3D2(1)(d) has been confirmed by the following reports:
    a. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Test Report Number TS044-04; Testing in accordance with AS/NZS 2908.2:2000 Products Part 2: Flat Sheets; Dated 10/02/2021.
4. Compliance with F3P1 and H2P2 has been confirmed by the following reports:
    a. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Weatherproofing Report TS009-18; NCC compliance report; Dated 27/04/2018.
    b. James Hardie Research Pty Ltd; NATA Accreditation No. 14220; Letter of Opinion dated 20/07/2026.
5. Compliance with F8D3 and H4D9 has been confirmed by the following reports:
    a. Matrix™ Cladding Installation Guide October 2026.