Certificate of Conformity

Certification Body:

CMI CERTIFICATION
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Certificate Holder:

ASKIN Performance Panels
Askin Pty Ltd
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Certificate number: CM40333 Rev1

THIS IS TO CERTIFY THAT

Volcore External Wall & Façade System

Type and/or use of product:

The Volcore External Wall & Façade System panels are insulated composite panels intended for use in external wall and façade uses.

Description of product:

The Volcore External Wall and Façade system include 'Volcore ViviD', Volcore ViviD Acoustic', 'Volcore Panel' & 'Volcore Panel FRL'.
Volcore ViviD, Volcore ViviD Acoustic, Volcore Panel & Volcore Panel FRL comprise of mineral wool fibre cores adhered between two steel facers made from a minimum thickness of 0.6mm G300 Colorbond. Each Panel are adhered between steel and core with a 2-part polyurethane adhesive, refer to A2 for further details.

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)(c)	Structural reliability	Not Applicable
	F3P1	Weatherproofing – Subject to Limitation and Condition 3.	
Deemed-to-Satisfy Provision(s):	C2D2(2)	Fire Resistance and Stability – FRL is limited to the 100 & 150mm panel and subject to *Limitation and Condition 2.*	Not Applicable
	C2D10(6)(g)	Non-combustible building materials – Bonded laminated materials	
	C2D11 (1)(b)	Fire hazard properties - Refer A3	
	G5D3	Construction in bushfire prone areas – Subject to *limitation and condition 4*	
	J4D6	Energy Efficiency – External Walls. Must be used in conjunction with other building elements to achieve a Total R Value.	
State or territory variation(s):	G5D3 (NSW)		Not Applicable

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

Limitations and conditions:

Building classification/s:

Glen Gugliotti – CMI

Don Grehan – Unrestricted Building Certifier

Date of issue: 19/12/2025

Date of expiry: 17/12/2027

1.	Construction shall be in strict accordance with the Installation Requirement detailed in Section A5 of this Certificate of Conformity. Fixing of the panels must comply with the requirements of C2D15 for compliance with C2D10(6)(g)(iv).	Class 2,3,4,5,6,7,8 & 9
2.	Compliance with FRL is dependent on the system components being as specified in A3. Any deviation from the tested specimen does not form part of this certificate of conformity.	
3.	To satisfy F3P1 via verification, the relevant design is required to meet the criteria of F3V1 to the satisfaction of the Appropriate Authority as defined by the NCC. The site specific building must; (a)(i) has a risk score of 20 or less, when the sum of all risk factor scores are determined in accordance with Table F3V1a; and (a)(ii) is not subjected to an ultimate limit state wind pressure of more than 2.5kPa; and (a)(iii) includes only windows that comply with AS 2047.	
4.	In order to maintain compliance with BAL, it is the responsibility of the Building Designer to ensure compliance is achieved in accordance with AS 3959:2018.	
5.	Compliance with BAL-FZ is limited to the requirements of Section 9.1 of AS 3959:2018 and requires a minimum distance of 10m from the edge of any classified vegetation. This product is not suitable to be installed where the 10m setback distance between the building and the edge of the classified vegetation cannot be achieved.	
6.	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.	
7.	The Volcore range of panels has not been tested and certified for impact loading from windborne debris in Region C and D as denoted in AS 1170.2:2011. The building designer should take into consideration internal pressure resulting from dominant openings.	
8.	The Volcore External Wall and Façade 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.	
9.	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

The Volcore External Wall & Façade system range of panels consist of Volcore ViviD, Volcore ViviD Acoustic, Volcore Panel & Volcore Panel FRL.

- The Volcore ViviD, Volcore Panel & Volcore Panel FRL has a minimum 0.6mm (Total accumulative steel dimension of 1.2mm) Colorbond G300 solid steel facers with a mineral wool fibre core material adhered to the steel facers with a 2-part polyurethane adhesive and come in the following thicknesses:

Panel	Thickness	Core Density
Volcore ViviD	50, 75, 100, 120, 150mm	110 kg/m³ +/- 10%
Volcore Panel	50, 75, 100, 120, 150mm	110 kg/m³ +/- 10%
Volcore Panel FRL	100, 150mm	110 kg/m³ +/- 10%

- The Volcore ViviD Acoustic has a minimum solid 0.6mm & 0.6mm perforated (Total accumulative steel dimension of 1.2mm) Colorbond G300 steel facers with a mineral wool fibre core material adhered to the steel facers with a 2-part polyurethane adhesive and come in the following thicknesses:

Panel	Thickness	Core Density
Volcore ViviD Acoustic	100, 120, 150, 175, 200mm	110 kg/m³ +/- 10%

A3 Product specification

Structure

In order to maintain compliance with structure, the Span Tables located in the following Product Specification Sheets must be referred to for which have been certified by a licensed Professional Engineer.

Document Name	Version
Product Specification Sheet – External Walls & Facades (Volcore ViviD)	12/2025
Product Specification Sheet – External Walls & Facades (Volcore ViviD Acoustic)	12/2025
Product Specification Sheet – External Walls & Facades (Volcore Panel)	V1.0 12/2025
Product Specification Sheet – FRL Systems (Volcore Panel FRL)	V1.0 10/2025

Weatherproofing

Vertical & Horizontal panel configuration installed as a Direct Fix System in accordance with Verification Methods F3V1 with AS/NZS 4284:2008. Nominated serviceability limit state pressures: +1000 Pa and –1000 Pa. Installation requirements are outlined in Section A5 of this Certificate of Conformity.

Source: *Ian Bennie and Associates; NCC-2016 Verification Methods FV1 in accordance with AS/NZS 4284:2008; Dated 17/07/2017 & Acronem Consulting Australia Pty Ltd; NCC 2016 Verification Methods FV1 & V2.2.1 vs. NCC 2019(Amdt.1) Verification Methods FV1 & V2.2.1; Dated 19/01/2022.*

Non-Combustibility

Each lamina of the Volcore ViviD panel, Volcore ViviD Acoustic panel, Volcore Panel and Volcore Panel FRL for external walls & facades has been tested in accordance with AS 1530.1-1994 and is **NOT** deemed combustible. Refer section A5 of this certificate of conformity for fixing of panels which addresses the requirements of C2D15 for compliance with C2D10(6)(g)(iv).

Source: *CSIRO; NATA Accreditation no. 165; Report FNC12842; Testing of Steel Sheeting in accordance with AS 1530.1:1994; Dated 17/02/2022 & Warringtonfire Australia Pty Ltd; Report RTF190172, R1.0; Combustibility Test for Materials in Accordance with AS 1530.1-1994; dated 10/09/2019.*

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Fire Properties

AS/NZS 1530.3-1999 Methods for Fire Tests on Building Materials, Components and Structures Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release Indices for Volcore range of panels.

Volcore ViviD, Volcore Panel & Volcore Panel FRL			Volcore ViviD Acoustic		
Ignitability Index	0	Range 0-20	**Ignitability Index**	0	Range 0-20
Spread of Flame Index	0	Range 0-10	**Spread of Flame Index**	0	Range 0-10
Heat Evolved Index	0	Range 0-10	**Heat Evolved Index**	0	Range 0-10
Smoke Index	1	Range 0-10	**Smoke Index**	2	Range 0-10

Source: *AWTA Product Testing, Report 16-002279 Testing in accordance with AS/NZS 1530.3-1999, dated 10/05/2016 & Ignis Labs Report No. IGNL-6237-01-01 dated 10/10/2022.*

Material Group Numbers

The Group Number has been determined in accordance with testing conducted to ISO 9705:2003 (R2016) and AS 5637.1:2015.

Group Number	1
Smoke Growth Rate Index ($SMOGRA_{RC}$)	< 100 m^2/s^2

Source: *Warringtonfire Australia Pty Ltd; Report FAS200369, R2.0Dated 24/09/2025.*

Fire Resistance Levels (FRLs)

Volcore Panel FRL Wall systems:

Panel Thickness (mm)	Panel Orientation	Stitching requirement	Joint treatment	Perimeter rivets spacing (mm)	Maximum distance between supports	FRL
100	Vertical	1000mm wide panels must be secured to each other using Askin Slip-joint® with blind rivets at 250 mm centers	Sika® Firerate intumescent sealant	150	3.0m	-/60/60
100	Vertical	1200mm wide panels must be secured to each other using Askin Slip-joint®	Sika® Firerate intumescent sealant	150	3.0m	-/60/60
150	Vertical	1200mm wide panels must be secured to each other using cement fiber sheet spine	Flamex One fire rated acrylic sealant and Sika® Firerate intumescent sealant	100	7.5m	-/60/60
				100	6.0m	-/90/90
				150	3.0m	-/120/120
150	Vertical	1000mm wide panels must be secured to each other using Askin Slip-joint® with blind rivets at 250 mm centers	Sika® Firerate intumescent sealant	150	3.0m	-/120/120
150	Vertical	1200mm wide panels must be secured to each other using Askin Slip-joint® with blind rivets at 300 mm centers	Sika® Firerate intumescent sealant	100	7.5m	-/60/60
				100	6.0m	-/90/90
				150	3.0m	-/120/120
150	Horizontal	1200mm wide panels must be secured to each other using cement fiber sheet spine and rivets at 500 mm centers	Sika® Firerate intumescent sealant	150	3.0m	-/120/120
				100	7.5m	-/120/120

Source: Warringtonfire Australia Pty Ltd; Report No. FAS210329 R1.5 dated 06/03/2024 & *Warringtonfire Australia Pty Ltd; Report No. FAS190117-R3.0 dated 04/11/2024.*

Volcore Panel FRL Ceiling systems:

Panel Thickness (mm)	Stitching requirement	Joint treatment	Perimeter rivets spacing (mm)		Maximum distance between supports	FRL
			Exposed side	Unexposed side		
150	Panels must be stitched using rivets at 500 mm and 300 mm spacings on the unexposed and exposed side, respectively	KAO mineral wool with Flamex One fire rate acrylic sealant	75	125	7.5m	-/30/30
			75	150	6.0m	-/60/60
			100	200	3.0m	-/90/90
			100	200	7.5m	-/120/120
150	Panels must be stitched using rivets at 500 mm and 300 mm spacings on the unexposed and exposed side, respectively	KAO ceramic wool with Flamex One fire rated acrylic sealant	150	250	3.0m	-/240/210

Source: *Warringtonfire Assessment Report No. FRT190223 R1.0 dated 10/10/2019 & Warringtonfire Australia Pty Ltd; Report No. FAS210329 R1.5 dated 06/03/2024.*

Wall Penetration FRLs

Assessed wall penetrations through the FRL Panels systems:

Service	Referenced figure	Local protection	FRL
Blank seal up to 1200mm x 600mm	Figure 29	TBA Firefly Intubatt with Firetherm Intumastic used on the interface between the panel surface and Intubatt. A maximum annular gap of 6mm must be maintained.	Up to -/120/120
40 – 100 mm uPVC pipes	Figure 30 and Figure 31	FC Promat collar with PROMASEAL® - An Acrylic sealant applied to the annular gap between the pipe and panel to a minimum depth of 20 mm. A maximum annular gap of 6 mm must be maintained.	Up to -/120/120
Up to 50 mm HDPE pipes	Figure 32	FC50 Promat collar with PROMASEAL® - An Acrylic sealant applied to the annular gap between the pipe and panel to a minimum depth of 20 mm.	Up to -/120/120
40 – 100 mm copper pipes	Figure 33 and Figure 34	PROMASEAL® SupaWrap to 600 mm with PROMASEAL® - An Acrylic sealant applied to the annular gap between the pipe and panel to a minimum depth of 20 mm. A maximum annular gap of 6 mm must be maintained.	Up to -/120/120
Maximum 30 mm diameter, 3 × 2.5 mm2 2C + E TPS cables	Figure 35	PROMASEAL® - An Acrylic sealant applied to the annular gap between the pipe and panel to a minimum depth of 20 mm and a 25 mm × 25 mm fillet around the cable bundle at the wall on both sides.	Up to -/120/120
Maximum 130 × CAT 6 cables	Figure 36	FC100 Promat collar with PROMASEAL® Grafitex paste applied to the annular gap between the cable bundle and collar.	Up to -/120/120
Any service penetrating through the TBA Firefly Intubatt with an established FRL achieved through testing or assessment by an accredited testing laboratory can be installed through the TBA Firefly Intubatt applied to the blank seal in the Volcore panel wall system. FRL of the services will be governed by the lesser FRL of the separating element and the service.			

Source: *Table 16 of Warringtonfire Assessment Report No. FAS210329 R1.5 06/03/2024*

Door Penetration FRLs

The following fire doors have been assessed and achieved the following FRL's :

- The 100mm Askin Volcore Panel and Howhua 37mm Mini door -/60/30
- The 150mm Askin Volcore Panel and Howhua 46mm Maxi door -/120/30

When the following door hardware has been used:

Service	Permitted Door Hardware and Vision Panel
Door Hinge	H2 Lockwood Lw 10000 BBSS, Button Tipped, fixed Pin, ball bearing, satin stainless steel butt hinge.
Mortise Lock	L1 Lockwood 3572X SC Nocyl Morise Escape Lock (No Cylinder)
Door Strike	L2 Lockwood ES9000 Electric Door Strike with limit switch
Handle	H2 Lockwood 5805/5905/70 SC, Lever on Plate, No Cylinder
Door Closer	C5 Dorma TS 68BC Push-Side Installation with Lockwood A3000 x 230 Sequence Selector.
Bolts	B2 Fire Rated automatic flush bolt.
Door Seals	Se2 Raven RP38 Bottom Door Seal (Fully Recessed) SE4 Fire door seals (by fire door manufacturer)
Vision Panel	600 mm high x 100 mm wide vision panel

Source: *Page 10 Ignis Labs; Report No: INNL-7280-99R I01 R03; Howhua Sound Fire Door - Product Evaluation;*

Bushfire Attack Level (BAL)

Compliance with Bushfire Attack Level (BAL) has been determined based on accredited testing and requirements of AS 3959:2018 where the external cladding is non-combustible or the cladding achieves a minimum FRL of –/30/30.

Panel Sizes	Bushfire Attack Level
50, 75	Up to BAL—40.
100, 120, 150, 175 & 200	Up to BAL—FZ.

Compliance with Bushfire Attack Level up to BAL – 40 has been determined based on non-combustibility testing to AS 1530.1-1994 of the ASKIN Volcore panels and requirements of AS 3959:2018. Compliance with Bushfire Attack Level up to BAL – FZ has been determined based on the achieved Fire Resistance Level testing to AS1530.4:2014 of the ASKIN Volcore panels and requirements of AS 3959:2018.

Compliance with BAL-FZ is limited to the requirements of Section 9.1 of AS 3959:2018 and requires a minimum distance of 10m from the edge of any classified vegetation. This product is not suitable to be installed where the 10m setback distance between the building and the edge of the classified vegetation cannot be achieved.

Source: *Standards Australia; AS 3959:2018 Construction of buildings in bushfire prone areas dated 14/11/2018.*

Thermal

The Declared Material R-values of ASKIN Volcore mineral wool insulated core panel have been determined in accordance with AS/NZS 4859.1: 2018 and based off test reports for the 50mm & 160mm panel thicknesses.

Thermal Performance of Volcore™ Mineral Wool 110 kg/m³

	Product Material Properties					Total System R-Values (Wall)	
Panel Nominal Thickness (mm)	**Product U-Value (W/m²K) at 23˚c**	**Product R-Value (W/m²K) at 23˚c**	**Product R-Value (W/m²K) at 15˚c**	**Product R-Value (W/m²K) at 30˚c**	**Product R-Value (W/m²K) at 0˚c**	**Heat Flow Out Winter at 15˚c**	**Heat Flow In Summer at 30˚c**
50	0.74	1.35	1.40	1.30	1.45	1.55	1.45
75	0.49	2.05	2.10	2.00	2.20	2.25	2.15
100	0.36	2.75	2.80	2.65	2.95	2.95	2.80
120	0.30	3.30	3.35	3.20	3.55	3.55	3.35
150	0.24	4.10	4.20	4.00	4.45	4.40	4.15
175	0.21	4.80	4.95	4.65	5.20	5.10	4.80
200	0.18	5.50	5.65	5.30	5.95	5.80	5.45

NOTES: *Determinations based upon AS/NZS 4859 Parts 1&2:2018, Thermal insulation materials for buildings.*
The above table gives the whole surface Product R and Total R values for ASKIN Volcore™ wall systems.
Per Clause 5.1 of AS/NZS 4859 Parts 2:2018, the above tables apply for system bounding conditions of 12°C winter (or 36°C summer) outdoor air temperature, and indoor air temperatures of 18°C winter (or 24°C summer), Australia.
The Volcore™ reference data used is BRANZ test report DI13857-001-01 Thermal Testing of Volcore™ at Porirua NZ 18/6/2021

Source: *James M Fricker Pty Ltd; Thermal Resistance of Askin Volcore Mineral wool Insulated sandwich panels, Dated 20/11/2025*

A4 Manufacturer and manufacturing plant(s)

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

A5 Installation requirements

The Volcore External Wall & Façade System panels must be installed in accordance with the following appropriate Technical Drawings manual:

- ASKIN Exteriors – Volcore ViviD Standard Details – 2022-09
- ASKIN Exteriors – Volcore Standard Details – 2022-09
- ASKIN FRL Systems – Volcore Panel FRL (Walls) (100mm) – 11-2024
- ASKIN FRL Systems – Volcore Panel FRL (Walls/Ceilings/Penetrations) (150mm) – 11-2023

A6 Other relevant technical data

Acoustic Properties

The following acoustic values have been tested in accordance with AS 1191-2002 and assessed against AS/NZS ISO 717.1: 2004 with the following results:

Panel Thickness (mm)	R_W	$R_w + C_{tr}$	$R_W (C, C_{tr})$
Askin Volcore panel 75mm	28	25	28 (-1, -3)
Askin Volcore panel 100mm Askin Volcore panel FRL 100mm	29		
Askin Volcore Acoustic 120mm	31	26	31 (-3, -5)
Askin Volcore panel 120mm	30		
Askin Volcore panel 150mm Askin Volcore panel FRL 150mm Askin Volcore Acoustic 150mm†	31		
Askin Volcore Metric panel 200mm*	33		33 (-1, -3)

†Values have been determined based on a panel comprising the following;

a) with a 0.6mm thick solid steel to one side and a 0.4mm thick perforated steel to the other side,
b) 150mm thick, 110 kg/m³ mineral wool adhered to steel outer casing (top and bottom)

*Values have been determined based on a panel comprising the following;

a) with a 0.6mm thick steel to one side and a 0.5mm thick steel to the other side,
b) 200mm thick, 110 kg/m³ mineral wool adhered to steel outer casing (top and bottom)

Source:

75mm Panel - Acoustic Laboratories Australia Pty Ltd, Report No. ALA 09-080-2 dated 26/03/2009,
120mm Panel - Acoustic Laboratories Australia Pty Ltd, Report No. ALA 20-094-2 dated 23/10/2020,
100mm Panel – SLR Consulting Australia Pty Ltd, Opinion Report No. 640.11482 ASK2 20170628 dated 28/06/2017,
120mm Panel - SLR Consulting Australia Pty Ltd, Opinion Report No. 640.11482 ASK5 20170629 dated 29/06/2017,
150mm Panel - SLR Consulting Australia Pty Ltd, Opinion Report No. 640.11482 ASK6 20170629 dated 29/06/2017,
150mm Panel - SLR Consulting Australia Pty Ltd, Opinion Report No. 640.11482 ASK8 20170629 dated 1/02/2019,
200mm Panel - SLR Consulting Australia Pty Ltd, Opinion Report No. 640.11482 ASK17 20220812 dated 12/08/2022.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Energy Efficiency Provisions A5G3(1)(e). Reports from a professional engineer.
2. Structural Resistance Provisions A5G3(1)(d),&(e). Reports from Accredited Testing Laboratories and a professional engineer.
3. Fire Safety Provisions A5G3(1)(d),(e)&(f). Reports from Accredited Testing Laboratories, reports from a professional engineer and Product Technical Statement in the form of a Technical Brief.
4. Weatherproofing Provisions A5G3(1)(d)&(e). Reports from Accredited Testing Laboratories and a professional engineer.

B2 Reports

1. CSIRO; NATA Accreditation No. 165; Report No. FNC12842; Combustibility Test for Materials in Accordance with AS 1530.1-1994; Dated 17/02/2022. Report confirms non-combustible properties of the Volcore products as required by C2D10(6)(g).
2. Warringtonfire Australia Pty Ltd; Nata Accreditation No. 3277; Report RTF190172, R1.0; Combustibility Test for Materials in Accordance with AS 1530.1-1994; Dated 10/09/2019. Report confirms non-combustible properties of the Volcore products as required by C2D10(6)(g).
3. Warringtonfire Australia Pty Ltd; Nata Accreditation No. 3277; Report No. FAS210329 R1.5; Assessment of Volcore panel wall and floor systems to AS 1530.4-2014; Dated 06/03/2024. Reports provides FRLs achieved by the systems outlined in the report that confirms compliance with C2D2(2) and G5D3 as the product can be in Construction in Bushfire prone areas up to and including BAL-FZ.
4. Warringtonfire Australia Pty Ltd; Nata Accreditation No. 3277; Report No. FAS190117-R3.0, Assessment of Volcore panel wall system to AS 1530.4-2014 dated 04/11/2024. Reports provides FRLs achieved by the systems outlined in the report that confirms compliance with C2D2(2) and G5D3 as the product can be in Construction in Bushfire prone areas up to and including BAL-FZ.
5. Warringtonfire Australia Pty Ltd; Nata Accreditation No. 3277; Report FAS200369 R2.0, Fire Hazard properties of Volcore Panels in accordance with AS 5637.1:2015; Dated 24/09/2025. Reports provides confirmation of the Group Number in accordance with Specification S7C4 for compliance with C2D11(1)(b).
6. AWTA Product Testing, Nata Accreditation No. 1356; Report No. 16-002279; Testing in accordance with AS/NZS 1530.3-1999, Dated 10/05/2016. Report provides Fire Hazard Properties as required for compliance with C2D10(6)(g) and C2D11 (1)(b).
7. AWTA Product Testing; Nata Accreditation No. 1356; Report No. 21-005381; Testing in accordance with AS/NZS 1530.3-1999; Dated 27/10/2021. Report provides Fire Hazard Properties as required for compliance with C2D10(6)(g) and C2D11 (1)(b).
8. AWTA Product Testing; Nata Accreditation No. 1356; Report No. 22-003267; Testing in accordance with AS/NZS 1530.3:1999; Dated 09/09/2022. Report provides Fire Hazard Properties as required for compliance with C2D10(6)(g) and C2D11 (1)(b).
9. Ignis Labs Pty Ltd; NATA Accreditation No. 20534; Report No. IGNL-6237-01-01 I01 R01; ASKIN Product Evaluation - Volcore Panel 50 mm – 200 mm; Dated 10/10/2022. Report confirms non-combustible properties of the Volcore products as required by C2D10(6)(g).
10. Acronem Consulting Australia Pty Ltd; NCC 2016 Verification Methods FV1 & V2.2.1 vs. NCC 2019(Amdt.1) Verification Methods FV1 & V2.2.1; Dated 19/01/2022. Report confirms compliance with F3P1.
11. Ian Bennie and Associates; Nata Accreditation No. 2371; Test Report No.2017-094-S1; NCC-2016 Verification Methods FV1 & V2.1.1 in accordance with AS/NZS 4284:2008; Dated October 2017. Report confirms compliance with F3P1.
12. Ian Bennie & Associates IBA Test Report No. 2021-088; Volcore ViviD - Static Serviceability limit state & Strength limit state WIND LOAD TESTS by the methods of AS:4040.2-1992(R2016) To the requirements of AS 1562.1:2018; Dated August 2022. Report provides evidence for compliance with B1P1(2)(c).
13. Ian Bennie & Associates IBA Test Report No. 2021-088; Volcore ViviD Acoustic - Static Serviceability limit state & Strength limit state WIND LOAD TESTS by the methods of AS:4040.2-1992(R2016) To the requirements of AS 1562.1:2018; Dated August 2022. Report provides evidence for compliance with B1P1(2)(c).
14. Ian Bennie & Associates IBA Test Report No. 2022-010 Report A; Volcore Panels - Static Serviceability limit state & Strength limit state WIND LOAD TESTS by the methods of AS:4040.2-1992(R2016) To the requirements of AS 1562.1:2018; Dated 23/05/2022. Report provides evidence for compliance with B1P1(2)(c).

15. Askin Engineering, Report ref. Volcore ViviD – REV3; CodeMark span table analysis; Dated 08/08/2022. Report provides evidence for compliance with B1P1(2)(c).
16. Askin Engineering, Report ref. Volcore ViviD Acoustic – REV3; CodeMark span table analysis; Dated 08/08/2022. Report provides evidence for compliance with B1P1(2)(c).
17. Askin Engineering, Report Ref. Volcore Panel – REV5; CodeMark span table analysis; Dated 08/08/2022. Report provides evidence for compliance with B1P1(2)(c).
18. Askin Performance Panels; Technical Brief; Compliance to NCC 2022 C2D15; Dated September 2023. Product Technical Statement provides evidence for compliance with C2D10(6)(g) where installation is required to comply with C2D15.
19. Ignis Labs; Report No: IGNL-7280-99R I02 R02; Howhua Sound Fire Door - Product Evaluation; Dated 30/08/2024. Provides Compliance towards c2D11(1)(b).
20. James M Fricker Pty Ltd; Thermal Resistance of Askin Volcore Mineral wool Insulated sandwich panels, Dated 20/11/2025. Provides Compliance towards J4D6.

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