

Certification Body:

Cert**M**ark

JAS-ANZ Accreditation No. Z4450210AK

Qld 4556

+61 (07) 5445 2199

www.CertMark.org

nternationa ABN: 80 111 217 568

Certificate of Conformity

Certificate number: CM40335

THIS IS TO CERTIFY THAT

Volcore Roofing System

Description of product:

The Volcore Roofing system is made from insulated composite panels intended for use in external PO Box 7144, Sippy Downs roofing configurations.

Type and/or use of product:

The Volcore Roofing system include 'Volcore Metric' and/or 'Volcore Metric Acoustic' panels. Volcore Metric & Volcore Metric Acoustic panels comprise of mineral fibre cores adhered between two steel facers with an external face of 0.5/0.6mm and internal face of 0.6mm G300 Colorbond. Both products are adhered between steel and core with a 2-part polyurethane adhesive. Refer A2 for further details.

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

BCA 2019 (Amdt. 1)

Certificate Holder:		Volume One		Volume Two			,
Performance Panels	Performance Requirement(s):	BP1.1(b)(iii)	Structural reliability	Not Applicable			
Askin Pty Ltd ABN: 13 156 186 033	Deemed-to-Satisfy Provision(s):	C1.9(e)(vii)	Non-combustible building materials	Not Applicable			
Level 3, Suite 3.01, 150 Albert Road, South Melbourne VIC 3205		C1.10(a)(ii)	Fire hazard properties – Subject to <i>limitation and condition 6.</i>				
https://www.askin.net.au		F1.5(d)	Damp & Weatherproofing - Roof coverings				
		G5.2	Construction in bushfire prone areas – Must be used in conjunction with other building elements for use in area up to BAL – 40. Subject to <i>limitation and condition 7</i>				
		J1.3	Energy Efficiency – Roof and Ceiling Construction. Must be used in conjunction with other building elements to achieve a Total R Value.				
	State or territory variation(s):	G5.2 NSW		Not Applicable			
Richard Donarski - CM	•	Don Gi	ehan – Unrestricted Building Certifier	Date of issue: Date of expiry:	10/11/2022 10/11/2025	ABCB	JAS-ANZ GG

Certificate number: CM40335



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:

Classes 2,3,4,5,6,7,8 & 9

- 1. Construction shall be in strict accordance with the installation requirements detailed in Section A5 of this Certificate of Conformity.
- 2. The roof panels will be limited by wind load shown in the manufacturer's specifications on the span certified for the product type, thickness, core density and fixing configuration as per the product's certified span tables. Refer A3 below.
- 3. Any penetrations made into the certified products will void all nominated structural performance. The adequacy of the size, location and spacing of any penetrations through the roof panels including penetrations for flues, chimneys or exhaust of hot products of combustion are outside the scope of this certificate and require site-specific solutions.
- 4. The structural support members are designed and engineered separately as per project requirements by building designers and engineers.
- 5. It is the responsibility of the building designer to ensure fitness for purpose including, but not limited to, consideration for the corrosion resistance level of the product and the proximity to breaking surf.
- 6. The Group number has been determined in accordance with testing conducted to AS ISO 9705 and assessment against AS 5637.1: 2015, refer A3.
- 7. 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.
- 8. 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, CertMark International 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

Volcore Roofing range of panels consist of two types of panels, the Volcore Metric panel and the Volcore Metric Acoustic panel.

• The Volcore Metric panel has an external face of 0.5/0.6mm and internal face of 0.6mm 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 Metric panel	75mm; 100mm; 120mm; 150mm, 175mm & 200mm	110 kg/m³ +/- 10%

• The Volcore Metric Acoustic panel has a solid external face of 0.5/0.6mm and 0.6mm perforated 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 Metric Acoustic panel	100mm, 120mm, 150mm, 175mm, 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 licensedWeatherproofingProfessional Engineer in accordance with the relevant Australian standards (AS 1170.0, AS 4040, AS 1562) for application in Australian wind regions A & B to AS 1170.2 for Vol One, from
static load testing undertaken in accordance with AS 4040.

Document Name	Version
Product Specification Sheet – Roof Systems (Volcore Metric)	October 2022
Product Specification Sheet – Roof Systems (Volcore Metric Acoustic)	October 2022

Penetrations

In order to maintain compliance with structure, the adequacy of the size, location and spacing of any penetrations through the roof panels is outside the scope of this Certificate of Conformity and must be confirmed by a structural engineer.

Each lamina of the Volcore Metric & Volcore Metric Acoustic panels has been tested in accordance with AS 1530.1-1994 and is NOT deemed combustible.

Combustibility S

Non-

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.

ustralia									
Fire Indices			e Tests on Building Material e Metric & Volcore Metric A		nd Structures Part	t 3: Simultaneous De	etermination	of Ignitability, Flame Pr	ropagation, Heat Release ar
	Volcore Metric				Volc	ore Metric Acoustic			
	Ignitability Index	0	Range 0-20		Ign	itability Index	0	Range 0-20	-
	Spread of Flame In		Range 0-10			read of Flame Index		Range 0-10	-
	Heat Evolved Index	۲ O	Range 0-10			at Evolved Index	0	Range 0-10	-
	Smoke Index	1	Range 0-10		Sm	oke Index	2	Range 0-10	_
	Source: AWTA Product	Testing, Report 16-	002279 dated 12/04/2019		Sourc	ce: Ignis Labs Report No	o. GNL-6237-0	1-01 dated 10/10/2022.	-
Aaterial Group	The Group Number h	as been determi	ned in accordance with tes	ting conducted to	ISO 9705:2003 (I	R2016) and AS 5637.	1:2015.		
Numbers	Group Number		1						
	Group Number								
	Smoke Growth Rat	Index (SMOGR)	$(\Delta Pc) < 100 \text{ m}^2/\text{s}^2$						
	Volcore Metric panel	Australia Pty Ltd; R & Volcore Metri	eport FAS200369, R1.0 dated	sed in conjunctior		-			BAL – 40. Compliance has
evel (BAL)	Source: Warringtonfire Volcore Metric panel been determined bas Source: Standards Austa The Declared Materia	Australia Pty Ltd; R & Volcore Metri sed on the non-co ralia; AS 3959:2018 al R-values of ASP	Report FAS200369, R1.0 dated	sed in conjunctior quirements of AS ushfire prone areas	3959:2018 wher dated 14/11/2018.	e sheet roofs are to	be non-comb	ustible.	
evel (BAL)	Source: Warringtonfire Volcore Metric panel been determined bas Source: Standards Aust The Declared Materia 50mm & 160mm par	Australia Pty Ltd; R & Volcore Metri sed on the non-co ralia; AS 3959:2018 al R-values of ASH nel thicknesses.	eport FAS200369, R1.0 dated a c Acoustic panel must be us ombustibility testing and re <i>Construction of buildings in b</i> KIN Volcore mineral wool in	sed in conjunctior quirements of AS ushfire prone areas	3959:2018 wher dated 14/11/2018.	e sheet roofs are to	be non-comb	ustible.	9 BAL – 40. Compliance has sed off test reports for the
evel (BAL)	Source: Warringtonfire Volcore Metric panel been determined bas Source: Standards Aust The Declared Materia 50mm & 160mm par Declared Material	Australia Pty Ltd; R & Volcore Metri sed on the non-co ralia; AS 3959:2018 al R-values of ASH nel thicknesses.	Report FAS200369, R1.0 dated a c Acoustic panel must be us ombustibility testing and re B Construction of buildings in bui	sed in conjunctior quirements of AS <i>ushfire prone areas</i> sulated core pane	3959:2018 wher <i>dated 14/11/2018.</i> el have been dete	e sheet roofs are to l	be non-comb	zs 4859.1:2018 and bas	
evel (BAL)	Source: Warringtonfire Volcore Metric panel been determined bas Source: Standards Aust The Declared Materia 50mm & 160mm par	Australia Pty Ltd; R & Volcore Metri sed on the non-co ralia; AS 3959:2018 al R-values of ASH nel thicknesses. R-Value [(m ² .K)/V Thickness (mr	eport FAS200369, R1.0 dated c Acoustic panel must be u ombustibility testing and re <i>Construction of buildings in bu</i> (IN Volcore mineral wool in W] n) 75	sed in conjunction quirements of AS <i>ushfire prone areas</i> sulated core pane 100	3959:2018 wher dated 14/11/2018. el have been dete 120	ermined in accordance	be non-comb ce with AS/N 175	25 4859.1:2018 and bas 180	
evel (BAL)	Source: Warringtonfire Volcore Metric panel been determined bas Source: Standards Aust The Declared Materia 50mm & 160mm par Declared Material I Volcore	Australia Pty Ltd; R & Volcore Metri sed on the non-co ralia; AS 3959:2018 al R-values of ASH nel thicknesses. R-Value [(m².K)/Y Thickness (mr _0°C	Peport FAS200369, R1.0 dated c Acoustic panel must be u ombustibility testing and re <i>Construction of buildings in bu</i> (IN Volcore mineral wool in W] n) 75 2.00	sed in conjunction quirements of AS <i>ushfire prone areas</i> sulated core pane <u>100</u> 2.70	3959:2018 wher dated 14/11/2018. el have been dete 120 3.25	ermined in accordance 150 4.05	be non-comb ce with AS/N 175 4.75	2S 4859.1:2018 and bas 180 4.85	
evel (BAL)	Source: Warringtonfire Volcore Metric panel been determined bas Source: Standards Aust The Declared Materia 50mm & 160mm par Declared Material	Australia Pty Ltd; R & Volcore Metri sed on the non-co ralia; AS 3959:2018 al R-values of ASH nel thicknesses. R-Value [(m ² .K)/M Thickness (mr 0°C 15°C	Peport FAS200369, R1.0 dated c Acoustic panel must be up ombustibility testing and re <i>Construction of buildings in bu</i> (IN Volcore mineral wool in W] n) 75 2.00 1.95	sed in conjunction quirements of AS <i>ushfire prone areas</i> sulated core pane <u>100</u> 2.70 2.60	3959:2018 wher dated 14/11/2018. el have been dete 120 3.25 3.10	ermined in accordance 150 4.05 3.90	be non-comb ce with AS/N 175 4.75 4.55	2S 4859.1:2018 and bas 180 4.85 4.65	
Bushfire Attack Level (BAL) Thermal	Source: Warringtonfire Volcore Metric panel been determined bas Source: Standards Aust The Declared Materia 50mm & 160mm par Declared Material I Volcore Mean Temp(°C) Calculations of Total assumed to consist o	Australia Pty Ltd; R & Volcore Metri sed on the non-co ralia; AS 3959:2018 al R-values of ASH nel thicknesses. R-Value [(m².K)/Y Thickness (mr 0°C 15°C 23°C R-value of ASKIN f the panel.	Report FAS200369, R1.0 dated c Acoustic panel must be up ombustibility testing and re <i>B Construction of buildings in bu</i> (IN Volcore mineral wool in W] m) 75 2.00 1.95 1.85 Volcore panels for Roof co	sed in conjunction quirements of AS <i>ushfire prone areas</i> sulated core pane <u>100</u> 2.70 2.60 2.50 nstruction perform	3959:2018 wher dated 14/11/2018. el have been dete 120 3.25 3.10 3.00 med in accordance	ermined in accordance 150 4.05 3.90 3.75	be non-comb ce with AS/N 175 4.75 4.55 4.40	180 4.85 4.65 4.50	sed off test reports for the
evel (BAL)	Source: Warringtonfire Volcore Metric panel been determined bas Source: Standards Aust The Declared Materia 50mm & 160mm par Declared Material I Volcore Mean Temp(°C) Calculations of Total assumed to consist o Total R-Value [(m ² .	Australia Pty Ltd; R & Volcore Metri sed on the non-co ralia; AS 3959:2018 al R-values of ASh hel thicknesses. R-Value [(m ² .K)/Y Thickness (mr 0°C 15°C 23°C R-value of ASKIN f the panel. K)/W] (Summer/	Peport FAS200369, R1.0 dated c Acoustic panel must be up ombustibility testing and re <i>Construction of buildings in bu</i> (IN Volcore mineral wool in W] m) 75 2.00 1.95 1.85 Volcore panels for Roof co /Winter) & System U-Value	sed in conjunction quirements of AS <i>ushfire prone areas</i> sulated core pane 100 2.70 2.60 2.50 nstruction perform [W/(m².K)] (Sum	3959:2018 wher dated 14/11/2018. el have been dete 120 3.25 3.10 3.00 med in accordance mmer/Winter)	ermined in accordance 150 4.05 3.90 3.75 ce with AS/NZS 4859.	be non-comb ce with AS/N 175 4.75 4.55 4.40 .1:2018 are p	180 4.85 4.65 4.50 rovided below. In all ca	sed off test reports for the
evel (BAL)	Source: Warringtonfire Volcore Metric panel been determined bas Source: Standards Aust The Declared Materia 50mm & 160mm par Declared Material I Volcore Mean Temp(°C) Calculations of Total assumed to consist o	Australia Pty Ltd; R & Volcore Metri sed on the non-co ralia; AS 3959:2018 al R-values of ASh nel thicknesses. R-Value [(m².K)/Y Thickness (mr 0°C 15°C 23°C R-value of ASKIN f the panel. K)/W] (Summer/ Thickness (mr	Report FAS200369, R1.0 dated c Acoustic panel must be upombustibility testing and representation of buildings in buildings	sed in conjunction quirements of AS <i>ushfire prone areas</i> sulated core pane 100 2.70 2.60 2.50 nstruction perform [W/(m².K)] (Sum 100	3959:2018 wher dated 14/11/2018. el have been dete 120 3.25 3.10 3.00 med in accordance mmer/Winter) 120	ermined in accordance 150 4.05 3.90 3.75 ce with AS/NZS 4859 150	be non-comb ce with AS/N 175 4.75 4.55 4.40 .1:2018 are p 175	180 4.85 4.65 4.50 rovided below. In all ca	sed off test reports for the
evel (BAL)	Source: Warringtonfire Volcore Metric panel been determined bas Source: Standards Aust The Declared Materia 50mm & 160mm par Declared Material I Volcore Mean Temp(°C) Calculations of Total assumed to consist o Total R-Value [(m ² . Volcore	Australia Pty Ltd; R & Volcore Metri sed on the non-co ralia; AS 3959:2018 al R-values of ASh nel thicknesses. R-Value [(m².K)// Thickness (mr 0°C 15°C 23°C R-value of ASKIN f the panel. K)/W] (Summer/ Thickness (mr R(sum.)	Peport FAS200369, R1.0 dated c Acoustic panel must be up ombustibility testing and re <i>Construction of buildings in bu</i> (IN Volcore mineral wool in W] m) 75 2.00 1.95 1.85 Volcore panels for Roof co /Winter) & System U-Value	sed in conjunction quirements of AS <i>ushfire prone areas</i> sulated core pane <u>100</u> 2.70 2.60 2.50 nstruction perform 100 2.7	3959:2018 wher dated 14/11/2018. el have been dete 120 3.25 3.10 3.00 med in accordance mer/Winter) 120 3.2	ermined in accordance 150 4.05 3.90 3.75 ce with AS/NZS 4859.	be non-comb ce with AS/N 175 4.75 4.55 4.40 .1:2018 are p	180 4.85 4.65 4.50 rovided below. In all ca	sed off test reports for the
evel (BAL)	Source: Warringtonfire Volcore Metric panel been determined bas Source: Standards Aust The Declared Materia 50mm & 160mm par Declared Material I Volcore Mean Temp(°C) Calculations of Total assumed to consist o Total R-Value [(m ² .	Australia Pty Ltd; R & Volcore Metri sed on the non-co ralia; AS 3959:2018 al R-values of ASh nel thicknesses. R-Value [(m².K)/Y Thickness (mr 0°C 15°C 23°C R-value of ASKIN f the panel. K)/W] (Summer/ Thickness (mr	Report FAS200369, R1.0 dated c Acoustic panel must be up ombustibility testing and re <i>B Construction of buildings in bu</i> (IN Volcore mineral wool in W] m) 75 2.00 1.95 1.85 Volcore panels for Roof co (Winter) & System U-Value m) 75 2.0	sed in conjunction quirements of AS <i>ushfire prone areas</i> sulated core pane 100 2.70 2.60 2.50 nstruction perform [W/(m².K)] (Sum 100	3959:2018 wher dated 14/11/2018. el have been dete 120 3.25 3.10 3.00 med in accordance mmer/Winter) 120	ermined in accordance 150 4.05 3.90 3.75 ce with AS/NZS 4859 150 3.9	be non-comb ce with AS/N 175 4.75 4.55 4.40 .1:2018 are p 175 4.5	180 4.85 4.65 4.50 rovided below. In all ca 180 4.6	sed off test reports for the



A4 Manufacturer and manufacturing plant(s)

This field is optional. Contact Certificate Holder for details.

A5 Installation requirements

Installation must be in accordance with the following Technical Drawings manuals as appropriate:

• ASKIN Roofing - Metric & Metric Acoustic Standard Details - 26-09-2022.

A6 Other relevant technical data

Acoustic Properties	The following acoustic values have been tested				:S:			
	· · ·	R _W	R _w + C _{tr}	R _W (C, C _{tr})				
		28	25	28 (-1, -3)				
	Askin Volcore panel 100mm	29						
	Askin Volcore panel FRL 100mm							
		31	26	31 (-3, -5)				
		30						
	Askin Volcore panel 150mm							
	Askin Volcore panel FRL 150mm	31						
	Askin Volcore Acoustic 150mm ⁺							
	Askin Volcore Metric Panel 200mm*	33		33 (-1, -3)				
	 tValues have been determined based on a part of the solid steel to or a) with a 0.6mm thick solid steel to or b) 150mm thick, 110 kg/m³ mineral w 	ne side and a 0.4mm thick p	erforated steel to the other side	e,				
	 *Values have been determined based on a part of the section of the secti	e and a 0.5mm thick steel to	o the other side,					
	Source: 75mm Panel - Acoustic Laboratories Australia Pty Ltd 120mm Panel - Acoustic Laboratories Australia Pty Ltd 100mm Panel – SLR Consulting Australia Pty Ltd, Opi 120mm Panel - SLR Consulting Australia Pty Ltd, Opi 150mm Panel - SLR Consulting Australia Pty Ltd, Opi 150mm Panel - SLR Consulting Australia Pty Ltd, Opi 200mm Panel - SLR Consulting Australia Pty Ltd, Opi	td, Report No. ALA 20-094-2 da nion Report No. 640.11482 AS nion Report No. 640.11482 AS nion Report No. 640.11482 AS nion Report No. 640.11482 AS	ated 23/10/2020, K2 20170628 dated 28/06/2017, K5 20170629 dated 29/06/2017, K6 20170629 dated 29/06/2017, K8 20170629 dated 1/02/2019,					
Rainfall Noise Prediction	Professional Opinion of estimations of the Rain Impact Noise Rating of 150mm and 200mm thick Askin roof panels with 0.6mm external steel skin and 0.4mm internal steel s							
		150mm thick panel	200mm thick panel	_				
	A-weighted Sound Intensity Level, L _{IA} , dBA	49	47	_				
	Contact Certificate Holder for further details.	ource: SLR Consulting Australia	a Pty Ltd, Acoustical Opinion of Airb	orne Sound Insulation ($R_{\scriptscriptstyle W}$ Rating) 150mm thick pane	el dated 01/02/2019.			



APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

- 1. Structural Provisions A5.2(1)(d)&(e). Reports from Accredited Testing Laboratories and a professional engineer.
- 2. Fire Safety Provisions A5.2(1)(d)&(e). Reports from Accredited Testing Laboratories and a professional engineer.
- **3.** Thermal Provisions A5.2(1)(e). Reports from a professional engineer.
- 4. Weatherproofing Provision A5.2(1)(d)&(e). Reports from Accredited Testing Laboratories and a professional engineer.

B2 Reports

- 1. Ian Bennie & Associates Pty Ltd; NATA Accreditation No. 2371; IBA Test Report No. 2022-010 ASKIN_AS4040.2_VolcoreMetricAcoustic_01; Dated 04/08/2022.
- 2. Ian Bennie & Associates Pty Ltd; NATA Accreditation No. 2371; IBA Test Report No. 2022-010 ASKIN AS4040.2 VolcoreMetric 02(Amended); Dated 08/08/2022.
- 3. Acronem Consulting Australia Pty Ltd; Report No. ACA-220210; NCC 2019 Weatherproofing Compliance for Volcore Metric Roofing Panels; Dated 22/08/2022.
- 4. Acronem Consulting Australia Pty Ltd; Report No. ACA-220826; NCC 2019 Weatherproofing Compliance for Volcore Metric Acoustic Roofing Panels Dated 30/08/2022.
- 5. Acronem Consulting Australia Pty Ltd; Thermal performance and ASKIN Volcore Panels applications; Dated 13/09/2021.
- 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.
- 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.
- 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.
- 9. Warringtonfire Australia Pty Ltd; Nata Accreditation No. 3277; Report FAS200369 R1.0, Fire Hazard properties of Volcore Panels in accordance with AS 5637.1:2015; Dated 16/11/2020.
- 10. CSIRO; NATA Accreditation No. 165; Report No. FNC12842; Combustibility Test for Materials in Accordance with AS 1530.1-1994; Dated 17/02/2022.
- 11. 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.
- 12. Askin Engineering; Report Ref. Volcore Metric REV3; CodeMark span table analysis; Dated 15/08/2022.
- 13. Askin Engineering; Report Ref. Volcore Metric Acoustic REV2; CodeMark span table analysis; Dated 15/08/2022.
- 14. 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.
- 15. Warringtonfire Australia Pty Ltd; Nata Accreditation No. 3277; Report No. RTF200329 Revision R1.0 Testing in accordance with AS ISO 9705:2003 (R2016) and AS 5637.1:2015; Dated 15/10/2020.
- 16. Acoustic Laboratories Australia Pty Ltd; Report No. ALA 09-080-2; Determination of the Airborne Sound Insulation of 75mm thick panel; Dated 26/03/2009.
- 17. Acoustic Laboratories Australia Pty Ltd; Report No. ALA 20-094-2; Determination of the Airborne Sound Insulation of 120mm Volcore panel with perforated steel face to one side; Dated 20/10/2020.
- 18. SLR Consulting Australia Pty Ltd; Opinion Report No. 640.11482 ASK2 20170628; Acoustical Opinion of Airborne Sound Insulation (Rw Rating) 100mm thick panel; Dated 28/06/2017.
- 19. SLR Consulting Australia Pty Ltd; Opinion Report No. 640.11482 ASK5 20170629; Acoustical Opinion of Airborne Sound Insulation (Rw Rating) 120mm thick panel; Dated 29/06/2017.
- 20. SLR Consulting Australia Pty Ltd; Opinion Report No. 640.11482 ASK6 20170629; Acoustical Opinion of Airborne Sound Insulation (Rw Rating) 150mm thick panel; Dated 29/06/2017.
- 21. SLR Consulting Australia Pty Ltd; Opinion Report No. 640.11482 ASK8 20190201; Acoustical Opinion of Airborne Sound Insulation (Rw Rating) 150mm thick perforated panel; Dated 01/02/2019.
- 22. SLR Consulting Australia Pty Ltd; Opinion Report No. 640.11482 ASK17 20220812; Acoustical Opinion of Airborne Sound Insulation (Rw Rating) 200mm thick perforated panel; Dated 12/08/2022.
- 23. SLR Consulting Australia Pty Ltd; Opinion Report No. 640.11482 ASK9 20190318; Estimations of Rain Impact Noise Rating of 150mm and 200mm thick Askin roof panels; Dated 18/03/2019.

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