

Certificate number: CM40381 Rev3

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THIS IS TO CERTIFY THAT

EASTLAND External Wall Cladding and Boundary Wall System

Type and/or use of product:

External Wall Cladding System and Boundary Wall

Description of product:

External Wall Cladding and Boundary Wall System comprising several proprietary components including non-load bearing steel reinforced 50mm and 75mm Autoclaved Aerated Concrete (AAC) panels.

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

BCA 2022 (Amdt.2)

	COIVII	LIES WITH THE POLLOWING DEAT NOVISIONS AND STAT	L OIL ILIIIIII	DCA 2022 (Alliut.2)
	Volume One		Volume Two	
Performance Requirement(s):	Not Applicable		Not Applicabl	e
Deemed-to-Satisfy Provision(s):	: B1D4 (b)(ii)	Determination of structural resistance of materials and forms of construction.	H1D7 (4)(a)	Roof and wall cladding.
	C2D2	Fire resistance and stability.	H2D6(4)	Roof and wall cladding (Weatherproofing) Subject to limitation and condition 2
	C2D10(1)(a)(c)	Non-combustible building elements – Limited to AAC panel only.	H3D2	Fire hazard properties and non-combustible building elements – Limited to AAC panel only.
	F3D5(1)(b)	Wall cladding (Weatherproofing) Subject to <i>limitation</i> and condition 2	H3D3	Fire separation of external walls.
	G5D3	Construction in bushfire prone areas (Residential buildings) – Subject to <i>limitation and condition 5 & 6</i> .	H6D2(1)(b)	Walls and glazing – Can be used in conjunction with other building elements to achieve the required thermal performance.
	G5D4	Construction in bushfire prone areas (Certain Class 9 buildings) – Subject to <i>limitation and condition 5 & 6</i> .	H7D4	Construction in bushfire prone areas – Subject to <i>limitation and condition 5 & 6</i> .
	J3D8	External walls of a sole-occupancy unit of a Class 2 building or a Class 4 part of a building		
	J3D9	Wall-glazing construction of a sole-occupancy unit of a Class 2 building or a Class 4 part of a building		
	J4D6	Walls and glazing – Can be used in conjunction with other building elements to achieve the required thermal performance.		
State or territory variation(s):	C2D2 (SA), G5D	3 (NSW), J4D6 (NSW)	H6D2 (VIC), H	7D4 (NSW, QLD & SA)

See Washington
Glen Gugliotti – CMI

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Date of issue: 26/09/2025

Don Grehan – Unrestricted Building Certifier Date of expiry:31/08/2026





Certificate number: CM40381-I01-R03

This certificate is only valid when reproduced in its entirety.



Certificate number: CM40381-I01-R03

Certificate of Conformity

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:

Installation must be in accordance with the Installation Guide – EASTLAND AAC External Cladding System & Boundary Wall Rev1.2 – September 2025.

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

- 2. Compliance with F3D5, H2D6 is based on the following;
 - a. When installed in accordance with the Span Tables and Fixing guides detailed in Section 3.3 of AS 5146.3:2018, and
 - b. Flexible Wall Wrap or Rigid Air Barriers present an Air & Water barrier for the purposes of weatherproofing (other than for zero boundary walls which are closed off to the weather, where wall wrap may be omitted), and
 - c. Design & installation complies fully with the relevant Eastland AAC External Wall Cladding System published technical manual, and
 - d. Design permits deflection movements due to all design loads & temperature variations, and
 - e. The external wall:
 - i. Has a risk score of 20 or less, when the sum of all risk factors are determined in accordance with BCA 2022 Volume 1 table F3V1a or BCA 2022 Volume 2 table H2V1a.
 - ii. Includes only windows that comply with AS 2047.
- 3. 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.
- 4. Non combustibility claims limited to the AAC panel only.
- 5. The EASTLAND External Wall Cladding and Boundary Wall System is suitable for use in BAL 12.5 BAL FZ. Refer A3. Compliance with BAL should be reviewed with the respective BAL requirements of AS 3959 by Building Designers & Authorities having jurisdiction as each building may require specific design or construction requirements outside of the specific wall material. Installations will be subject to a site specific design and approval to the satisfaction of the regulatory authority.
- 6. 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 and/or maintained in perpetuity. For compliance with a BAL rating, the external wall cladding is to be either non-combustible or are unlikely to contribute to fire spread over the wall.
- 7. Structural compliance of the frame is outside of the scope of certification. The structural support members are designed and engineered separately as per project requirements by building designers and engineers. Designs incorporating Eastland panels must be certified by a Registered Professional Engineer for structural compliance and the building sub-structure must be suitably designed by an engineer to withstand expected wind loads and should be designed to provide suitable support to the Eastland AAC Cladding System, ensuring that spans between stud frame supports do not exceed 600mm.
- 8. A pliable building membrane complying with AS/NZS 4200.1:2017 must be installed in accordance with AS/NZS 4200.2:2017 to separate the wall cladding panels from any water sensitive materials.
- 9. To represent the area weighted average of the R values, the construction elements have been assessed to determine typical thermal bridging paths, which may vary across projects, Thermal engineer to confirm this is suitable for the site specific conditions.
- 10. Other than the items and information listed, the remainder of the information contained in the product's literature is outside the scope of this certification.
- 11. The use of the certified product/system is subject to these Limitations and Conditions and must be read in conjunction with the Scope of Certification below. This certificate is limited to the details within this certificate including the above compliance elements, product description, purpose or use.

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.



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Certificate of Conformity

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

EASTLAND AAC Panels are manufactured from Autoclaved Aerated Concrete (AAC), embedded with coated steel reinforcing mesh, and have been tested and approved in the following range of sizes:

50mm x 600mm x up to 3000mm (standard lengths at 2400mm, 2550mm, 2700mm, 2850mm and 3000mm)

75mm x 600mm x up to 3300mm (standard lengths at 2400mm, 2550mm, 2700mm, 2850mm, 3000mm and 3300mm)

Thickness	50mm	75mm
Dry Panel Weight	500 - 545 kg/m ³	407 – 679 kg/m ³
Working Panel weight	597-651 kg/m ³	414 – 691 kg/m³

A3 Product specification

Fire resistance and stability - Fire separation of external walls

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FIRE RESISTANCE LEVEL (FRL) FROM OUTSIDE DIRECTION ONLY								
Exposed side cladding Batten		Wall framing		Unexposed side cladding	FRL			
50 mm Eastland AAC	Steel Batten	Min. 70 mm deep timber or min. 76 mm deep steel studs		10 mm thick or great standard grade plasterboard	90*/90/90			
		EXTERNA	AL WALL FIRE RESISTANCE LEVE	EL (FRL) FROM BOTH DIRECTIONS				
Construction Arrangement from outside to inside		FRL From outside Internal Lining / Plasterboard (Exposed cladding)		FRL from inside dependent on the proprietary system.				
				-/-/-				
50 mm Eastland AAC - Steel Battens	framing.		The FRL from the internal s	30*/30/30				
- Min 70 mm deep timber or min 7			an existing proprietary system which achieves the required FRL. The proprietary wall system is required to have sufficient evidence to achieve the required FRL		60*/60/60			
deep steel stud wall framing Internal Plasterboard					90*/90/90			
internal Hasterboard				Eastland 50 mm AAC	90*/90/90			



outside to inside(Exposed cladding)the proprietary10 mm Standard Plasterboard-/-/-75 mm Eastland AACThe FRL from the internal side of the wall system can be provided from an existing proprietary system which achieves the required FRL.30*/30/3- Min 70 mm deep timber or min 76 mm120/120/12060*/60/6	FIRE RESISTANCE LEVEL (FRL) FROM OUTSIDE DIRECTION ONLY						
EXTERNAL WALL FIRE RESISTANCE LEVEL (FRL) FROM BOTH DIRECTIONS Construction Arrangement from outside (Exposed cladding) FRL From outside (Exposed cladding) 10 mm Standard Plasterboard 75 mm Eastland AAC Steel Battens Steel Battens Min 70 mm deep timber or min 76 mm Table 120/120/120 The FRL from the internal side of the wall system can be provided from an existing proprietary system which achieves the required FRL. 10 mm Standard Plasterboard The FRL from the internal side of the wall system can be provided from an existing proprietary system which achieves the required FRL. 60*/60/6	posed side cladding Batter	Wall framing	Unexposed side cladding	FRL			
Construction Arrangement from outside outside to inside to inside TRL from outside (Exposed cladding) 10 mm Standard Plasterboard 75 mm Eastland AAC Steel Battens Min 70 mm deep timber or min 76 mm TRL from outside the proprietary system which achieves the required FRL. Internal Lining / Plasterboard The FRL from inside dependence the proprietary system can be provided from an existing proprietary system which achieves the required FRL. 60*/60/6	5 mm Eastland AAC Steel Bat	•		120*/120/120			
outside to inside(Exposed cladding)the proprietary10 mm Standard Plasterboard-/-/-75 mm Eastland AACThe FRL from the internal side of the wall system can be provided from an existing proprietary system which achieves the required FRL.30*/30/3- Min 70 mm deep timber or min 76 mm120/120/12060*/60/6		EXTERNAL WALL FIRE RESIS	STANCE LEVEL (FRL) FROM BOTH DIRECTIONS				
75 mm Eastland AAC - Steel Battens - Min 70 mm deep timber or min 76 mm 120/120/120 The FRL from the internal side of the wall system can be provided from an existing proprietary system which achieves the required FRL. 60*/60/6	•	· · · · · · · · · · · · · · · · · · ·		FRL from inside dependent on the proprietary system.			
- Steel Battens - Min 70 mm deep timber or min 76 mm The FRL from the internal side of the wall system can be provided from an existing proprietary system which achieves the required FRL. 60*/60/6			10 mm Standard Plasterboard	-/-/-			
- Steel Battens - Min 70 mm deep timber or min 76 mm 120/120/120 an existing proprietary system which achieves the required FRL. 60*/60/6	5 mm Eastland AAC	The FDI from t	the internal side of the well system can be provided from	30*/30/30			
		an existing proj	, ,	60*/60/60			
deen steel stild wall traming.	•	The proprietary	y wall system is required to have sufficient evidence to achieve the	90*/90/90			
required FRL	,	required FRL		120*/120/120			
Eastland 75 mm AAC 120*/120/			Eastland 75 mm AAC	120*/120/120			

Source: Ignis Labs Pty Ltd, NATA Accreditation No. 20534, Test report IGNE-9053-01R I01R01, 50mm Eastland AAC Fire Assessment Report, dated 10/3/2025, Ignis Labs Pty Ltd, NATA Accreditation No. 20534, Test report IGNE-9053-02R I01R01, 75mm Eastland AAC Fire Assessment Report, dated 10/3/2025, Intertek Testing Services Ltd, CNAS Accreditation No. L4350, Report No. 161013002SHF-BP-5, dated 7/11/2016 & Intertek Testing Services Ltd, IAS Accreditation No. TL-394, Report No. 200911001SHF-001, dated 16/09/2020.

Bushfire performance

The EASTLAND External Wall Cladding and Boundary Wall System using the 50mm AAC panel achieves a minimum FRL of -/90/90 and with the 75mm panel achieves -/120/120 as part of an external wall to achieve a bushfire resistance performance of BAL – FZ. Installation for bushfire resistance must be in accordance with the FRL constructions outlined in the Installation Guide – EASTLAND AAC External Cladding System & Boundary Wall Rev1.2 – September 2025.

Non-combustibility

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Test for Combustibility for Materials in accordance with AS 1530.1:1994 for Autoclaved Aerated Concrete (AAC) Panel. The material is NOT deemed combustible - Limited to the panel only.

Source: Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch, IAS Accreditation No.TL-394, Report Number 230907009SHF-002-R1 dated 21/09/2023.



Structural properties of the Eastland AAC panels

Certificate number: CM40381-I01-R03

Structural Properties	50mm	75mm
Characteristic Compressive Strength (MPa)	2.51	2.0
Characteristic Shear Capacity (kN/m)	4.98	6.68
Characteristic Shear Capacity (Punching Shear) (kN)	0.96	1.78
Characteristic Axial Load Capacity (Pure Axial Load) (kN)	15.66	20.16
Elastic Modulus – Mean value (MPa)	1,825	1,475
Dry Density, kg/m ³	550	450

The 50mm Eastland AAC panels may be considered compliant with AS 5146.2:2018 and are classified as follows:

• 50mm Eastland AAC Panels AAC2.5

75mm Eastland AAC Panels AAC2.0

The above Structural Properties are among those required to be made available in design documentation as nominated in AS 5146.1:2015 section 1.4 and AS 5146.2:2018 section 1.5. The abovementioned testing program and subsequent calculations demonstrate compliance with the BCA nominated standard AS 5146.2:2018 for compliance with BCA 2022 Volume 1 – B1D4 (b)(ii) and BCA 2022 Volume 2 – H1D7 (4)(a).

Span Tables

For determining the spanning capacity of the AAC panels including the batten selection and spacing, plus fastener frequency / spacing for external wall cladding systems, refer to the span tables as detailed in AS 5146.3:2018 (Section 3.3) which are presented referencing the AS 4055:2021 wind categories.

- 1. For the spans of Vertically oriented AAC panels supported at the base, refer to table 3.3 (A)
- 2. For the number of screws per panel at each Batten in Vertically oriented panels supported at the base, refer to table 3.3 (B).
- 3. For the spans of Vertically oriented AAC panels suspended at gable ends, refer to table 3.3 (C).
- 4. For the number of screws per panel at each Batten in Vertically oriented panels suspended at gable ends, refer to table 3.3 (D).
- For the spans of Vertically oriented AAC panels suspended from framing (2nd & 3rd storey), refer to table 3.3 (E).
- 6. For the number of screws per panel at each Batten in Vertically oriented panels suspended from framing (2nd & 3rd storey), refer to table 3.3 (F).
- 7. For the number of screws per panel at each Batten in Horizontally oriented AAC panels supported at the base, refer to table 3.3 (G).
- 8. For the number of screws per panel at each Batten in Horizontally oriented panels suspended at gable ends, refer to table 3.3 (H).
- 9. For the number of screws per panel at each Batten in Horizontally oriented panels suspended from framing (2nd & 3rd storey), refer to table 3.3 (I).

Source: Clarkson Consulting Services Pty Ltd, Structural Assessment of Eastland AAC 50mm & 75mm Wall Cladding Systems, Version 1.1, Dated 23/12/2024, Sharp & Howells test report 24-0485A.1 – AS 5146.2 Testing on Eastland 50mm AAC panels, dated 5 December 2024 & Sharp & Howells test report 24-0485B.1 – AS 5146.2 Testing on Eastland 75mm AAC panels, dated 5 December 2024



Weatherproofing

For AAC External Wall systems compliant with the AS 5146 series of Standards on Autoclaved Aerated Concrete (AAC), a Deemed to Satisfy (DtS) compliance pathway is provided in BCA 2022 for Weatherproofing.

The top hat battens shall be installed over the weather resistant barrier to form an external cavity, this cavity may be drained and ventilated in order to direct any moisture within the cavity to the outside of the building. Top hat battens with a minimum depth of 25 mm shall be screw fixed through the weather resistant barrier direct to the structure, care must be taken to repair any air gaps in the weather resistant barrier

A weather resistant barrier shall be installed as the primary weather resistant barrier, it may be a Pliable Building Membrane or Rigid Air Barrier and shall present as a Water Barrier as defined in AS/NZS 4200.1 and AS 4201.4. Pliable building membranes shall comply with AS/NZS 4200.1 and shall be installed in accordance with AS/NZS 4200.2. Installation of Rigid Air Barriers may generally comply with the relevant provisions of AS/NZS 4200.2.

All weather resistant barriers are required to be sealed at joints to present an air-tight barrier and shall be flashed at the base and at all penetrations (windows, doors, ducts etc) to direct any moisture within the external cavity towards the exterior of the building.

Flashings shall be installed in accordance with AS/NZS 2904-1995 to control moisture. Flexible and/or rigid flashings may be used in appropriate applications / locations around the building. Rigid flashings should be located where the flashing can be seen from the exterior of the building and where required by the BCA and Relevant Standards.

Source: Clarkson Consulting Services Pty Ltd, Weatherproofing Assessment of Eastland AAC 50mm & 75mm Wall Cladding Systems, Version 1.2, Dated 23/12/2024.



Thermal Performance

			EASTLAND 50	mm AAC External Walls	i				
STRUCTURAL FRAME		TOP HAT BATTEN	SARKING / WALL WRAP	BULK INSULATION	INTERNAL LINING	INSULATION PATH R VALUE (m².K/W)		TOTAL WALL R VALUE (m².K/W)*	
TYPE & SPACING	STUD SIZE	DEPTH	TYPE R VALUE		Winter	Summer	Winter	Summer	
		24mm	At Stud	-	10mm	R1.477	R1.467	-	-
			Foil Vapour Barrier	-		R1.395	R1.285	R1.405	R1.307
Timber at 600mm Centres	90x45		Vapour Permeable	-		R0.965	R0.945	R1.025	R1.006
Timber at dodinin Centres	30,43		Either Vapour	R2.0	Plasterboard	R2.795	R2.785	R2.642	R2.632
			Barrier or	R2.5		R3.295	R3.285	R3.083	R3.073
			Permeable	R3.0		R3.795	R3.785	R3.525	R3.515
		24mm	At Stud	-		As above		-	-
			Foil Vapour Barrier	-	10mm			R1.407	R1.311
Timber at 450mm Centres	90x45		Vapour Permeable	-				R1.037	R1.019
Timber at 450mm Centres			Either Vapour	R2.0	Plasterboard	As above	bove	R2.610	R2.600
			Barrier or	R2.5				R3.040	R3.030
			Permeable	R3.0				R3.470	R3.460
	92x45x0.55BMT	T 24mm	At Stud	-	10mm Plasterboard	R1.093	R1.083	-	-
Steel at COOmer Contract			Foil Vapour Barrier	-		R1.395	R1.285	R1.360	R1.262
Steel at 600mm Centres with R0.2 Thermal Break			Vapour Permeable	-		R0.965	R0.945	R0.980	R0.962
Tape			Either Vapour	R2.0		R2.795	R2.785	R2.597	R2.587
Таре			Barrier or	R2.5		R3.295	R3.285	R3.039	R3.029
			Permeable	R3.0		R3.795	R3.785	R3.480	R3.470
Steel at 600mm Centres with R0.2 Thermal Break Tape	92x45x0.55BMT	24mm	At Stud	-		As above		-	-
			Foil Vapour Barrier	-	10mm Plasterboard			R1.353	R1.257
			Vapour Permeable	-				R0.983	R0.965
			Either Vapour	R2.0				R2.556	R2.546
Тирс			Barrier or	R2.5				R2.986	R2.976
			Permeable	R3.0				R3.416	R3.406

^{*}To represent the area weighted average of the R values, the construction elements have been assessed to determine typical thermal bridging paths, which may vary across projects



EASTLAND 75mm AAC External Walls									
STRUCTURAL FRAME		TOP HAT BATTEN	SARKING / WALL WRAP TYPE	BULK INSULATION R VALUE	INTERNAL LINING	INSULATION PATH R VALUE (m².K/W)		TOTAL WALL R VALUE (m².K/W)*	
TYPE & SPACING	STUD SIZE	DEPTH	TIPE	K VALUE		Winter	Summer	Winter	Summer
			At Stud	-		R1.778	R1.768	-	-
			Foil Vapour Barrier	-		R1.696	R1.586	R1.706	R1.608
Timber at 600mm Centres	90x45	24mm	Vapour Permeable	-	10mm	R1.266	R1.246	R1.326	R1.307
Timber at 600mm Centres	90x45	24mm	Either Vapour	R2.0	Plasterboard	R3.096	R3.086	R2.943	R2.933
			Barrier or	R2.5		R3.596	R3.586	R3.384	R3.374
			Permeable	R3.0		R4.096	R4.086	R3.826	R3.816
			At Stud	-		As above		-	-
		24mm	Foil Vapour Barrier	-				R1.708	R1.612
Timber at 450mm Centres	90x45		Vapour Permeable	-	10mm			R1.338	R1.320
Timber at 450mm Centres	90x45		Either Vapour	R2.0	Plasterboard			R2.911	R2.901
			Barrier or	R2.5				R3.341	R3.331
			Permeable	R3.0				R3.770	R3.760
	92x45x0.55BMT	24mm	At Stud	-		R1.394	R1.384	-	-
Stanlat COOmer Contra			Foil Vapour Barrier	-		R1.696	R1.586	R1.661	R1.563
Steel at 600mm Centres with R0.2 Thermal Break			Vapour Permeable	-	10mm	R1.266	R1.246	R1.281	R1.262
Tape			Either Vapour	R2.0	Plasterboard	R3.096	R3.086	R2.898	R2.888
Таре			Barrier or	R2.5		R3.596	R3.586	R3.340	R3.330
			Permeable	R3.0		R4.096	R4.086	R3.781	R3.771
Steel at 600mm Centres	92x45x0.55BMT	24mm	At Stud	-		As above		-	-
			Foil Vapour Barrier	-	10mm			R1.654	R1.558
			Vapour Permeable	-				R1.284	R1.266
with R0.2 Thermal Break Tape			Either Vapour	R2.0	Plasterboard	As a	nove	R2.857	R2.847
ιαμε			Barrier or	R2.5					R3.277
			Permeable	R3.0				R3.716	R3.706

^{*}To represent the area weighted average of the R values, the construction elements have been assessed to determine typical thermal bridging paths, which may vary across projects.

Source: Clarkson Consulting Services Pty Ltd, Report: Thermal Insulation Assessment of Eastland AAC 50mm & 75mm External Wall Cladding, Version 1.2, Dated 23/12/2024.

A4 Manufacturer and manufacturing plant(s)

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

A5 Installation requirements

Installation must be in accordance with the Installation Guide - EASTLAND AAC External Cladding System & Boundary Wall Rev1.2 - September 2025



A6 Other relevant technical data

Acoustic Performance Acoustic rating of the 50mm thick panel with a density of 31 kg/m² according to ISO 717-1:2013

Weighted Sound reduction index $R_w(C; Ctr) = 33(-1; -3) dB$

Acoustic rating of the 75mm thick panel with a density of 53 kg/m² according to ISO 717-1:2013

Weighted Sound reduction index $R_w(C;Ctr) = 36(-2; -3) dB$

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

Certificate number: CM40381-I01-R03

- 1. Structural Provisions A5G3(1)(d)&(e). A report issued by an Accredited Testing Laboratory & a certificate or report from a professional engineer or other appropriately qualified person.
- 2. Energy Efficiency Provisions A5G3(1)(e). A report from a professional engineer or other appropriately qualified person.
- 3. Fire Safety Provisions A5G3(1)(d)&(e). A report issued by an Accredited Testing Laboratory & a certificate or report from a professional engineer or other appropriately qualified person.
- 4. Weatherproofing Provisions A5G3(1)(d)&(e). A report issued by an Accredited Testing Laboratory & a certificate or report from a professional engineer or other appropriately qualified person.

B2 Reports

- 1. Intertek Testing Services Ltd, CNAS Accreditation No. L4350, Report No. 161013002SHF-BP-5, dated 7/11/2016. Report provides FRL evidence for compliance of AAC panel with C2D2, G5D3, H3D3 & H7D4.
- 2. Intertek Testing Services Ltd, IAS Accreditation No. TL-394, Report No. 200911001SHF-001, dated 16/09/2020. Report provides FRL evidence for compliance of AAC panel with C2D2, G5D3, H3D3 & H7D4.
- 3. Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch, IAS Accreditation No.TL-394, Report Number 230907009SHF-002-R1 dated 21/09/2023, Report provides compliance for the AAC panel with C2D10 & H3D2.
- 4. Clarkson Consulting Services Pty Ltd, Structural Assessment of Eastland AAC 50mm & 75mm Wall Cladding Systems, Version 1.1, Dated 23/12/2024 Report provides compliance for the AAC panel with B1D4 & H1D7 based on the following two reports.
 - a. Sharp & Howells Pty Ltd, NATA #61, Test report 24-0485A.1 AS 5146.2 Testing on Eastland 50mm AAC panels, dated 5 December 2024
 - b. Sharp & Howells Pty Ltd, NATA #61, Test report 24-0485B.1 AS 5146.2 Testing on Eastland 75mm AAC panels, dated 5 December 2024
- 5. Ignis Labs Pty Ltd, NATA Accreditation No. 20534, Report IGNE-9053-01R I02R00, 50mm Eastland AAC Fire Assessment Report, dated 08/08/2025 Report provides FRL evidence for compliance of AAC panel with C2D2, G5D3, H3D3 & H7D4.
- 6. Ignis Labs Pty Ltd, NATA Accreditation No. 20534, Report IGNE-9053-02R I02R00, 75mm Eastland AAC Fire Assessment Report, dated 08/08/2025 Report provides FRL evidence for compliance of AAC panel with C2D2, G5D3, H3D3 & H7D4.
- 7. Clarkson Consulting Services Pty Ltd, Report: Thermal Insulation Assessment of Eastland AAC 50mm & 75mm External Wall Cladding, Version 1.2, Dated 23/12/2024.Report provides R-Values that can be used in conjunction with other building elements to achieve the required thermal performance for compliance with J3D8, J3D9, J4D6 & H7D4.
- 8. Clarkson Consulting Services Pty Ltd, Weatherproofing Assessment of Eastland AAC 50mm & 75mm Wall Cladding Systems, Version 1.2, Dated 23/12/2024. Report confirms compliance with F3D5, H2D6 & H1D7 based on the following report.
 - a. VIPAC, NATA Accreditation No. 676, Report No. 30B-20-0125-TRP-6795983-2; Dated 15/12/2020. Report confirms compliance with F3P1 and H2P2 via BCA verification methods.

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