

**Certification Body:** 

CM

Type and/or use of product:

External Wall Cladding System and Boundary Wall

ABN: 81 663 250 815 JAS-ANZ Accreditation

No. Z4450210AK

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# **Certificate of Conformity**

### Certificate number: CM40381 Rev2

#### THIS IS TO CERTIFY THAT

### **EASTLAND External Wall Cladding and Boundary Wall System**

#### **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.

### **BCA 2022**

office@cmicert.com.au		Volume One		Volume Two			
	Performance Requirement(s):	Not Applicable		Not Applicable			
Certificate Holder:	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.		
EASTLAND		C2D2	Fire resistance and stability.		Roof and wall cladding (We limitation and condition 2	atherproofing	) Subject to
Eastland Building Materials Co., Ltd		C2D10(1)(a)(c)	Non-combustible building elements – Limited to AAC panel only.	H3D2	Fire hazard properties and elements – Limited to AAC		ole building
2404, Building 4, No 37 Pukou Avenue,		F3D5(1)(b)	Wall cladding (Weatherproofing) Subject to <i>limitation</i> and condition 2	H3D3	Fire separation of external	walls.	
Nanjing, Jiangsu 210000, China P: +86-13851769492		G5D3	Construction in bushfire prone areas (Residential buildings) – Subject to <i>limitation and condition 5 &amp; 6</i> .		Walls and glazing – Can be other building elements to thermal performance.		
www.eastlandchina.com feedback@eastlandchina.com		G5D4	Construction in bushfire prone areas (Certain Class 9 buildings) – Subject to <i>limitation and condition 5 &amp; 6</i> .	H7D4	Construction in bushfire pr limitation and condition 5 &		bject to
		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), G5D3	s (NSW), J4D6 (NSW)	H6D2 (VIC), H7D	04 (NSW, QLD & SA)		
(tentuquer		Ð	)	Date of issue:	15/04/2025	۲	JAS-ANZ
Glen Gugliotti – CMI		Don Greha	an – Unrestricted Building Certifier	Date of expiry:	31/08/2026	ABCB	WWW.JAS-ANZ.CRG/REDISTER

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criteria on this Certificate of Conformity, such criteria cannot be used or claimed to meet the requirements of this CodeMark certification.

Australia	SUBJECT TO THE FOLLOWING UNALTATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN ADDENDIV & AND EVALUATION STO	
	SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STA	
Li	imitations and conditions:	Building classification/s:
1. 2.		Classes 1,2,3,4,5,6,7,8,9, & 10
	<ul> <li>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.</li> <li>Includes only windows that comply with AS 2047.</li> </ul>	
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. 5.		
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.		
9.	panels from any water sensitive materials.	
	D. 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.	
	<ol> <li>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.</li> <li>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.</li> </ol>	
relevant requirements of the Buildi	ark 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 Cor ing Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain v a manufacturer not listed on Appendix A of this certificate.	
Only criteria as identified within thi	is 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

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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/m³	407 – 679 kg/m <sup>3</sup>
Working Panel weight	597-651 kg/m <sup>3</sup>	414 – 691 kg/m <sup>3</sup>

A3 Product specification

#### Fire resistance and stability - Fire separation of external walls

Exposed side cladding	Batten	Wall framing Unexposed side cladding		Unexposed side cladding	FRL	
50 mm Eastland AAC	Steel Batten		leep timber or min. 76 mm eep steel studs			
		EXTERNA	L WALL FIRE RESISTANCE LEVE	L (FRL) FROM BOTH DIRECTIONS		
Construction Arrangement from outside to inside		FRL From outside (Exposed cladding)		Internal Lining / Plasterboard	FRL from inside dependent on the proprietary system.	
				10 mm Standard Plasterboard	-/-/-	
50 mm Eastland AAC			The ERI from the internal s	ide of the wall system can be provided from	30*/30/30	
- Steel Battens		<u></u>		The FRL from the internal side of the wall system can be provided from an existing proprietary system which achieves the required FRL.		
<ul> <li>Min 70 mm deep timber or min 76 mm deep steel stud wall framing.</li> <li>Internal Plasterboard</li> </ul>		90/90/90		n is required to have sufficient evidence to achieve the	90*/90/90	
				Eastland 50 mm AAC	90*/90/90	
		FIRE	RESISTANCE LEVEL (FRL) FROM	A OUTSIDE DIRECTION ONLY		
Exposed side cladding	Batten		Wall framing	all framing Unexposed side cladding		
75 mm Eastland AAC Steel			eep timber or min. 76 mm 10 mm thick or great standard grade ep steel studs plasterboard		120*/120/120	

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**EXTERNAL WALL FIRE RESISTANCE LEVEL (FRL) FROM BOTH DIRECTIONS Construction Arrangement from FRL From outside** Internal Lining / Plasterboard FRL from inside dependent on outside to inside (Exposed cladding) the proprietary system. 10 mm Standard Plasterboard -/-/-30\*/30/30 75 mm Eastland AAC The FRL from the internal side of the wall system can be provided from Steel Battens 60\*/60/60 an existing proprietary system which achieves the required FRL. Min 70 mm deep timber or min 76 mm 120/120/120 The proprietary wall system is required to have sufficient evidence to achieve the 90\*/90/90 deep steel stud wall framing. required FRL Internal Plasterboard 120\*/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. 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 External Cladding System & Boundary Wall Version E202307-3.

#### Non-combustibility

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

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 <sup>3</sup>	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
 50mm 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).
- 5. 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 direct to the structure.

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 50r	nm AAC External Walls					
STRUCTURAL FRAME		BALLEN	SARKING / WALL WRAP TYPE		INTERNAL LINING	INSULATION PATH R VALUE (m <sup>2</sup> .K/W)		TOTAL WALL R VALUE (m².K/W)*	
TYPE & SPACING	STUD SIZE	DEPTH	ITPE	R VALUE		Winter	Summer	Winter	Summer
			At Stud	-		R1.477	R1.467	-	-
			Foil Vapour Barrier	-		R1.395	R1.285	R1.405	R1.307
Timber at 600mm Centres	90x45	24mm	Vapour Permeable	-	10mm	R0.965	R0.945	R1.025	R1.006
Timber at 600mm Centres	90845	24mm	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
			At Stud	-		As above		-	-
	90x45	24mm	Foil Vapour Barrier	-	10mm Plasterboard			R1.407	R1.311
Timber at 450mm Control			Vapour Permeable	-				R1.037	R1.019
Timber at 450mm Centres			Either Vapour	R2.0				R2.610	R2.600
			Barrier or	R2.5				R3.040	R3.030
			Permeable	R3.0				R3.470	R3.460
	92x45x0.55BMT	24mm	At Stud	-	10mm Plasterboard	R1.093	R1.083	-	-
Charlest COOrean Constant			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
Tape			Barrier or	R2.5		R3.295	R3.285	R3.039	R3.029
			Permeable	R3.0		R3.795	R3.785	R3.480	R3.470
			At Stud	-				-	-
Charlet COOmer Contra-			Foil Vapour Barrier	-	10mm			R1.353	R1.257
Steel at 600mm Centres with R0.2 Thermal Break		24.00.00	Vapour Permeable	-		As above		R0.983	R0.965
Tape	92x45x0.55BMT	24mm	Either Vapour	R2.0	Plasterboard	AS d	DOVE	R2.556	R2.546
Tape			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 75r	nm AAC External Walls					
STRUCTURAL FRAME		TOP HAT BATTEN	SARKING / WALL WRAP TYPE	BULK INSULATION R VALUE	INTERNAL LINING	INSULATION PATH R VALUE (m <sup>2</sup> .K/W)		TOTAL WALL R VALUE (m².K/W)*	
TYPE & SPACING	STUD SIZE	DEPTH	TIFE	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
	90845	2411111	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
	90x45		At Stud	-		As above		-	-
		24mm	Foil Vapour Barrier	-	10mm Plasterboard			R1.708	R1.612
Timber at 450mm Centres			Vapour Permeable	-				R1.338	R1.320
Timper at 450mm Centres			Either Vapour	R2.0				R2.911	R2.901
			Barrier or	R2.5				R3.341	R3.331
			Permeable	R3.0				R3.770	R3.760
	92x45x0.55BMT	24mm	At Stud	-	10mm Plasterboard	R1.394	R1.384	-	-
			Foil Vapour Barrier	-		R1.696	R1.586	R1.661	R1.563
Steel at 600mm Centres			Vapour Permeable	-		R1.266	R1.246	R1.281	R1.262
with R0.2 Thermal Break Tape			Either Vapour	R2.0		R3.096	R3.086	R2.898	R2.888
Tape			Barrier or	R2.5		R3.596	R3.586	R3.340	R3.330
			Permeable	R3.0		R4.096	R4.086	R3.781	R3.771
			At Stud	-		As above R1. R3.		-	-
		24mm	Foil Vapour Barrier	-	10mm			R1.654	R1.558
Steel at 600mm Centres			Vapour Permeable	-				R1.284	R1.266
with R0.2 Thermal Break Tape	92x45x0.55BMT		Either Vapour	R2.0	Plasterboard			R2.857	R2.847
Tape			Barrier or	R2.5				R3.287	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)

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

A5 Installation requirements

Installation must be in accordance with the Installation Guide – EASTLAND External Cladding System & Boundary Wall Version E202307-3

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#### A6 Other relevant technical data

Acoustic Performance	Acoustic rating of the 50mm thick panel with a density of 31 kg/m <sup>2</sup> according to ISO 717-1					
	Weighted Sound reduction index	R <sub>w</sub> (C; Ctr) = 33(-1; -3) dB				
	Acoustic rating of the 75mm thick panel with a density of 53 kg/m <sup>2</sup> according to ISO 717-1:2013					
	Weighted Sound reduction index	R <sub>w</sub> (C;Ctr)= 36(-2; -3) dB				

#### **APPENDIX B - EVALUATION STATEMENTS**

#### **B1** Evaluation methods

- 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.
- 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.
- 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
- Ignis Labs Pty Ltd, NATA Accreditation No. 20534, Report IGNE-9053-01R I01R01, 50mm Eastland AAC Fire Assessment Report, dated 5/3/2025 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 I01R01, 75mm Eastland AAC Fire Assessment Report, dated 5/3/2025 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.
- 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.