



Certificate of Conformity

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Certificate number: CM40458

THIS IS TO CERTIFY THAT

Eastland AAC Intertenancy Wall (Party Wall)

Type and/or use of product:

Eastland AAC Intertenancy Wall (Party Wall) System to be used for Fire and Acoustic rated separating walls in all building types

Description of product:

Eastland AAC Intertenancy Wall (Party Wall) System including Eastland AAC Panels in thickness 50mm and 75mm, Eastland Adhesive, Eastland fixings and proprietary components.

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

BCA 2022 (Amdt. 2)

	Volume One	Volume Two
Performance Requirement(s):	Not Applicable	Not Applicable
Deemed-to-Satisfy Provision(s):	B1D4(b)(ii) Structural provisions. Refer <i>Limitation and Condition 2</i>. C2D2(2) Fire Resistance and Stability – FRLs dependant of the configuration of the wall. Refer <i>Limitation and Condition 1 and 2</i>. C2D10(5)(e) Non-combustible building elements – Limited to the AAC Panel only. C2D11(3)(a) Fire hazard properties – Limited to plasterboard linings used in Eastland AAC Intertenancy Walls. F7D4(2) Determination of impact sound insulation ratings – Refer <i>Limitation and Condition 6</i>. F7D6 Sound insulation rating of walls – Refer A3 for ratings.	H1D7(4)(a) Structural provisions. Refer <i>Limitation and Condition 2</i>. H3D4 Fire protection of separating walls – FRLs dependant of the configuration of the wall. Refer <i>Limitation and Condition 1 and 2</i>. H4D8 Sound insulation – Refer A3 for ratings.
State or territory variation(s):	B1D4 (NT, QLD & WA), Part F7 (NT)	H1D7 (WA)

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

Limitations and conditions:

- Installation must be in accordance with the [Eastland AAC Intertenancy Wall \(Party Wall\) Technical Manual Rev 1.2-September 2025](#).
- Compliance with FRL is dependent on the system components being as specified in A3. Any deviation from the assessed system does not form part of this certificate of conformity.

Building classification/s:

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


Glen Gugliotti – CMI



Don Grehan – Unrestricted Building Certifier

Date of issue: 25/09/2025

Date of expiry: 25/09/2028



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3. Non combustibility claims limited to the AAC panel only.
4. Structural compliance of the supporting substructure framing 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.
5. Timber framing in accordance with: AS 1720 Timber structures or AS 1684 Residential timber framing construction and Light Gauge Steel Framing, including Top Tracks, Bottom Tracks, Head Angles, Studs & Noggings in accordance with: NASH Standard – Residential and Low-Rise Steel Framing, and/or AS/NZS 4600 Cold formed steel structures
6. The Eastland AAC Intertenancy Wall (Party Wall) system is considered to be discontinuous construction, with the exception of the Shaft / Service Wall configurations (EPW 08/ EPW 09), refer A3 for system specifications.
7. 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

Eastland AAC Intertenancy Wall (Party Wall) System to be used for Fire and Acoustic rated separating walls in all building types.

A2 Description of product

System Components

Component	Description															
Eastland AAC reinforced panels	50mm & 75mm AAC panels															
	<table><tr><th>Thickness</th><th>Dry Density</th><th>Working Density</th><th>Width</th><th>Length</th></tr><tr><td>50mm</td><td>515 kg/m3</td><td>592 kg/m3</td><td>600</td><td>2200, 2400, 2700, 2850 and 3000mm</td></tr><tr><td>75mm</td><td>445 kg/m3</td><td>512 kg/m3</td><td>600</td><td>2200, 2400, 2550, 2700, 2850, 3000 and 3300mm</td></tr></table>	Thickness	Dry Density	Working Density	Width	Length	50mm	515 kg/m3	592 kg/m3	600	2200, 2400, 2700, 2850 and 3000mm	75mm	445 kg/m3	512 kg/m3	600	2200, 2400, 2550, 2700, 2850, 3000 and 3300mm
	Thickness	Dry Density	Working Density	Width	Length											
	50mm	515 kg/m3	592 kg/m3	600	2200, 2400, 2700, 2850 and 3000mm											
75mm	445 kg/m3	512 kg/m3	600	2200, 2400, 2550, 2700, 2850, 3000 and 3300mm												
Eastland AAC Adhesive	Eastland AAC Adhesive (supplied in 20 kg bags), used for gluing the AAC panels together at the panel edges.															
Fixings	Fix Eastland AAC panels to Aluminium support brackets and Light gauge steel framing															
	50mm Panels – 14-10x35mm Type 17 Hex head screws															
	75mm Panels – 14-10x65mm Type 17 Hex head screws															
	Fix Aluminium support brackets to Light gauge steel framing															
	10-16x16mm Self–drilling Hex head Tek screws															
	Fix Light Gauge Steel Framing to masonry or concrete															
	Hilti X-U MX 16mm or 19mm pins, using DX351 MX Powder actuated tool, or Ramset P8HC617 Premium drive 17mm pins, using Trakfast 800 tool or similar															
Timber Framing (Low-rise residential only)	Timber framing in accordance with: AS 1720 Timber structures or AS 1684 Residential timber framing construction															
Light Gauge Steel Framing (Low-rise & High-rise construction)	Light Gauge Steel Framing, including Top Tracks, Bottom Tracks, Head Angles, Studs & Noggings in accordance with: NASH Standard – Residential and Low-Rise Steel Framing AS/NZS 4600 Cold formed steel structures															
Aluminium Angle Brackets	2mm BMT Aluminium bracket required to fasten the Eastland AAC panels to loadbearing Timber or Steel stud framing in low-rise intertenancy walls.															
Sealants & Backing Rod	Foam backing rod is required to control the depth of sealant joints in construction. Fire and Acoustic rated Acrylic and/or PU based sealants approved for use in Fire rated separating wall applications. Silicone based sealants are NOT recommended.															
Insulation	Typically 75mm-90mm thick Glasswool insulation batts (R2.0-R2.7) installed within the adjacent stud frames. Insulation is primarily used for acoustic purposes.															
Plasterboard	Depending on the application, 10mm, 13mm or 16mm thick plasterboard may be required (in single or multiple layers). Some specific applications may require the plasterboard to be Fire resistant and/or Moisture resistant.															

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A3 Product specification

Timber Framed Construction – Loadbearing													
System #	Lining	Timber Frame	Insulation	Air Gap	AAC Panel	Air Gap	Insulation	Timber Frame	Lining	Wall Thickness	FRL	R _w	R _w + C _{tr}
EPW 01	10mm Standard Plasterboard	70mm Timber Stud Frame	R2.0 HD G/W Insulation (14 kg/m³)	20mm Air Gap	75mm Eastland AAC	20mm Air Gap	R2.0 HD G/W Insulation (14 kg/m³)	70mm Timber Stud Frame	10mm Standard Plasterboard	275mm	120/120/120	66	52
EPW 01a	13mm Standard Plasterboard								13mm Standard Plasterboard	281mm	120/120/120	69	55
EPW 02	10mm Standard Plasterboard	90mm Timber Stud Frame	R2.0 G/W Insulation (11 kg/m³)	20mm Air Gap	50mm Eastland AAC	20mm Air Gap	R2.0 G/W Insulation (11 kg/m³)	90mm Timber Stud Frame	10mm Standard Plasterboard	290mm	90/90/90	66	52
EPW 02a	13mm Standard Plasterboard								13mm Standard Plasterboard	296mm	90/90/90	59	55
EPW 03	10mm Standard Plasterboard				75mm Eastland AAC				10mm Standard Plasterboard	315mm	120/120/120	70	55
EPW 03a	13mm Standard Plasterboard				13mm Standard Plasterboard				321mm	120/120/120	72	58	
Steel Framed Construction – Loadbearing													
System #	Lining	Steel Frame	Insulation	Air Gap	AAC Panel	Air Gap	Insulation	Steel Frame	Lining	Wall Thickness	FRL	R _w	R _w + C _{tr}
EPW 01	10mm Standard Plasterboard	76mm Steel Stud Frame	R2.0 HD G/W Insulation (14 kg/m³)	20mm Air Gap	75mm Eastland AAC	20mm Air Gap	R2.0 HD G/W Insulation (14 kg/m³)	76mm Steel Stud Frame	10mm Standard Plasterboard	287mm	120/120/120	67	53
EPW 01a	13mm Standard Plasterboard								13mm Standard Plasterboard	293mm	120/120/120	70	56
EPW 02	10mm Standard Plasterboard	92mm Steel Stud Frame	R2.0 G/W Insulation (11 kg/m³)	20mm Air Gap	50mm Eastland AAC	20mm Air Gap	R2.0 G/W Insulation (11 kg/m³)	92mm Steel Stud Frame	10mm Standard Plasterboard	294mm	90/90/90	67	52
EPW 02a	13mm Standard Plasterboard								13mm Standard Plasterboard	300mm	90/90/90	69	55
EPW 03	10mm Standard Plasterboard				75mm Eastland AAC				10mm Standard Plasterboard	319mm	120/120/120	70	56
EPW 03a	13mm Standard Plasterboard				13mm Standard Plasterboard				325mm	120/120/120	73	58	

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Steel Framed Construction – Non-Loadbearing

System #	Description	Lining	Frame	Insulation	Air Gap	AAC Panel	Ancillary Framing & Insulation	Lining	Wall Thickness	FRL	R _w	R _w + C _{tr}
EPW 04	Dry to Dry	13mm FR Plasterboard	76mm Steel Stud Frame	R2.0 HD G/W Insulation (14kg/m ³)	20mm Air Gap	50mm Eastland AAC	Nil	13mm FR Plasterboard	172	-/60/60	60	50
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR Plasterboard		-/60/60	60	50
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR / Wet Plasterboard		-/60/60	60	50
EPW 04a	Dry to Dry	13mm FR Plasterboard	92mm Steel Stud Frame	R2.0 G/W Insulation (11 kg/m ³)	20mm Air Gap	75mm Eastland AAC	Nil	13mm FR Plasterboard	188	-/60/60	62	52
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR Plasterboard		-/60/60	62	52
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR / Wet Plasterboard		-/60/60	62	52
EPW 05	Dry to Dry	13mm FR Plasterboard	76mm Steel Stud Frame	R2.0 HD G/W Insulation (14kg/m ³)	20mm Air Gap	75mm Eastland AAC	Nil	13mm FR Plasterboard	197	-/90/90	64	54
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR Plasterboard		-/90/90	64	54
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR / Wet Plasterboard		-/90/90	64	54
EPW 05a	Dry to Dry	13mm FR Plasterboard	92mm Steel Stud Frame	R2.0 G/W Insulation (11 kg/m ³)	20mm Air Gap	75mm Eastland AAC	Nil	13mm FR Plasterboard	213	-/90/90	65	55
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR Plasterboard		-/90/90	65	55
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR / Wet Plasterboard		-/90/90	65	55

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Steel Framed Construction – Non-Loadbearing

System #	Description	Lining	Frame	Insulation	Air Gap	AAC Panel	Ancillary Framing & Insulation	Lining	Wall Thickness	FRL	R _w	R _w + C _{tr}
EPW 06	Dry to Dry	13mm FR Plasterboard	76mm Steel Stud Frame	R2.0 HD G/W Insulation (14kg/m ³)	20mm Air Gap	50mm Eastland AAC	28mm Furring Channel with 15mm Fix Clips & R1.3 HD G/W Insulation (14kg/m ³)	13mm FR Plasterboard	215	-/60/60	62	50
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR Plasterboard		-/60/60	62	50
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR / Wet Plasterboard		-/60/60	62	50
EPW 06a	Dry to Dry	13mm FR Plasterboard	92mm Steel Stud Frame	R2.0 G/W Insulation (11 kg/m ³)	20mm Air Gap	50mm Eastland AAC	28mm Furring Channel with 15mm Fix Clips & R1.3 HD G/W Insulation (14kg/m ³)	13mm FR Plasterboard	231	-/60/60	62	50
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR Plasterboard		-/60/60	62	50
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR / Wet Plasterboard		-/60/60	62	50
EPW 07	Dry to Dry	13mm FR Plasterboard	76mm Steel Stud Frame	R2.0 HD G/W Insulation (14kg/m ³)	20mm Air Gap	75mm Eastland AAC	28mm Furring Channel with 15mm Fix Clips & R1.3 HD G/W Insulation (14kg/m ³)	13mm FR Plasterboard	240	-/90/90	65	52
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR Plasterboard		-/90/90	65	52
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR / Wet Plasterboard		-/90/90	65	52
EPW 07a	Dry to Dry	13mm FR Plasterboard	92mm Steel Stud Frame	R2.0 G/W Insulation (11 kg/m ³)	20mm Air Gap	75mm Eastland AAC	28mm Furring Channel with 15mm Fix Clips & R1.3 HD G/W Insulation (14kg/m ³)	13mm FR Plasterboard	256	-/90/90	65	52
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR Plasterboard		-/90/90	65	52
	Wet to Dry	13mm FR / Wet Plasterboard						13mm FR / Wet Plasterboard		-/90/90	65	52

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AAC Panels Spanning Floor to Slab – Non-Loadbearing

System #	Description	Lining	Frame	Insulation	Air Gap	AAC Panel	Ancillary Framing & Insulation	Lining	Wall Thickness	FRL	R _w	R _w + C _{tr}
EPW 08	Shaft / Service Wall	Nil	Nil	Nil	Nil	50mm Eastland AAC	Nil	Nil	50	-/60/60	33	30
		13mm FR / Wet Plasterboard							63	-/90/90	36	34
		13mm FR Plasterboard								-/90/90	36	34
EPW 09	Shaft / Service Wall	Nil	Nil	Nil	Nil	75mm Eastland AAC	Nil	Nil	75	-/90/90	36	33
		13mm FR / Wet Plasterboard							88	-/90/90	37	35
		13mm FR Plasterboard	28mm Furring Channel with 15mm Clips	R1.3 HD G/W Insulation (14kg/m ³)					131	-/120/120	50	40

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 [Eastland AAC Intertency Wall \(Party Wall\) Technical Manual Rev 1.2-September 2025](#).

A6 Other relevant technical data

No other relevant technical data.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Acoustic Provisions A5G3(1)(e). Reports from a professional engineer.
2. Fire Safety Provisions A5G3(1)(d)&(e). Reports from Accredited Testing Laboratories and a professional engineer.
3. Structural Provisions A5G3(1)(e). Reports from a professional engineer.

B2 Reports

1. Clarkson Consulting Services Pty Ltd; Report No. 250731; Ref: Eastland AAC Intertenancy Walls_BCA 2022 Compliance Report_250731; Dated 31/07/2025. Report confirms compliance with B1D4(b)(ii), H1D7(4)(a), C2D2(2), H3D4, C2D10 H4D8 and F7D6.
2. Clarkson Consulting Services Pty Ltd, Structural Assessment of Eastland AAC 50mm & 75mm Internal Wall Systems; Version 1.1; Dated 16/06/2025. This report reviewed testing from an Accredited Testing Laboratory for compliance with B1D4(b)(ii) & H1D7(4)(a):
 - a. Sharp & Howells test report 24-0485A.1 – AS 5146.2 Testing on Eastland 50mm AAC panels, dated 5 December 2024
 - b. Sharp & Howells test report 24-0485B.1 – AS 5146.2 Testing on Eastland 75mm AAC panels, dated 5 December 2024
3. Intertek Testing Services Ltd., Shanghai; IAS Accreditation No. TL-394; Report No. 141229003SHJ-BP-1; Fire Resistance of Non-load bearing Autoclaved Aerated Concrete Panel; Dated 02/02/2015. Report provides evidence for compliance with C2D2(2) and H3D4.
4. Intertek Testing Services Ltd., Shanghai; IAS Accreditation No. TL-394; Report No. 161013002SHF-BP-5, Fire Resistance of Autoclaved Aerated Concrete Panel wall (Eastland Panel); Dated 07/11/2016. Report provides evidence for compliance with C2D2(2) and H3D4.
5. Intertek Testing Services Ltd., Shanghai; IAS Accreditation No. TL-394; Report No. 200911011SHF-001; Non-load bearing Autoclaved Aerated Concrete Panel Wall, Fire Resistance Based on AS 1530.4:2014; Dated 16/09/2020. . Report provides evidence for compliance with C2D2(2) and H3D4.
6. Ignis Labs Pty Ltd; NATA Accreditation No. 20534; Report No. IGNE-25037-01R I01R01; EASTLAND AAC Party Wall Systems FIRE ASSESSMENT REPORT; Dated 28/07/2025. Report confirms compliance with C2D2(2) and H3D4.
7. Renzo Tonin & Associates; Report No. TP610-01F02 Acoustic Opinion (r3); Eastland China Autoclaved Aerated Concrete (AAC) Panels – Acoustic Opinion; Dated 11/06/2025. Report outlines acoustic performance of Eastland AAC Intertenancy Wall (Party Wall) Systems in accordance with H4D8 & F7D6.

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