



Certificate of Conformity

Certificate number: CM40121

Certification Body:



ABN: 80 111 217 568
JAS-ANZ Accreditation No.
Z4450210AK
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Certificate Holder:



Eastland Building
Materials Co., Ltd
CBN: 91320102558871729E
2404, Building 4, No.37
Pukou Avenue,
Nanjing 210032, China
Ph: +86-13851769492
www.eastlandchina.com

THIS IS TO CERTIFY THAT

Eastland AAC Floor Panel

Type and/or use of product:

Autoclaved Aerated Concrete (AAC) Floor Panel.

Description of product:

A 200mm Autoclaved Aerated Concrete (AAC) Floor Panel. Refer A3.

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

BCA 2019 (Amdt. 1)

	Volume One	Volume Two
Performance Requirement(s):	Not Applicable	Not Applicable
Deemed-to-Satisfy Provision(s):	C1.1(b) Contributes to the Fire resistance – FRL 180/180/180. Refer <i>Limitations and conditions 2 & 3.</i>	3.7.4.3 Contributes to the Fire resistance of Separating floors – FRL 180/180/180. Refer <i>Limitations and conditions 2 & 3.</i>
State or territory variation(s):	Not Applicable	Not Applicable

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

Limitations and conditions:

- Reference to the FRL mentioned in A3 is made solely in relation to the AAC panel only and specifically excludes any element supporting the floor panel
- FRL of 180/180/180 only applies to configuration utilising longitudinal joints. Transverse joints are not covered by this Certificate of Conformity.
- This certificate does not apply to any penetrations, routing to the bottom of the panels or the installation of service conduits in the joints.
- The Certificate Holder only supplies the panel sections as described herein. It is the responsibility of the installer to ensure compliance of supporting structures and to have the wall system designed and approved by a Registered Professional Engineer.
- Information contained herein or related hereto is intended only for evaluation by technically skilled persons, with any use thereof to be at their independent discretion and risk. 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.
- The installation manual is not referenced and is outside the scope of this certification.
- This certificate is limited to the details within this certificate including the above compliance elements, product description, purpose or use.
- 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
- 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.

Building classification/s:

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

Richard Donarski - CMI

Don Grehan – Unrestricted Building Certifier

Date of issue: 18/12/2020

Date of expiry: 18/12/2023





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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. This may result in the product being classified as a non-conforming building product.

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.



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APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

As per page 1.

A2 Description of product

Physical Properties	Thickness (mm)	Width(mm)	Length(mm)
	200	600	Up to 3600
Material	Autoclaved Aerated Concrete (AAC) Floor Panel. Reinforced with anti-corrosion steel bars.		

A3 Product specification

Fire Resistance Level (FRL) 200mm AAC Wall Panel, when tested in accordance with AS 1530.4-2005, with longitudinal joints only, achieves an FRL of 180/180/180 from the underside.
Source: Intertek test report no. 140611006SHJ-BP-1 tested in accordance to AS 1530.4:2005 dated 27/06/2014.

A4 Manufacturer and manufacturing plant(s)

Eastland Building Materials Co., Ltd
2404, Building 4, No.37
Pukou Avenue, Nanjing 210032, China.

A5 Installation requirements

The installation requirements are outside the scope of this Certificate of Conformity.

A6 Other relevant technical data

No other relevant technical data.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Fire Safety Provisions A5.2(1)(d). Report from Accredited Testing Laboratory.

B2 Reports

1. Intertek Report; Test Conducted by CNAS Accreditation Laboratory No. L4350; Test report 140611006SHJ-BP-1; Tested in accordance to AS 1530.4:2005 FRL 180/180/180 for 200mm AAC Panel. Compliance to Fire provision; Dated 27/06/2014

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