

Certificate of Conformity

Certificate number: CM40308 Rev2

Certification Body:


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 JAS-ANZ Accreditation
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Certificate Holder:


 Alton Industrial Pty Ltd
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THIS IS TO CERTIFY THAT

AegisWall™

Type and/or use of product:

Solid Aluminium Panel.

Description of product:

AegisWall™ is a non-combustible solid Aluminium panel made from 3mm, 4mm or 6mm 3003 Aluminium alloy.

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):	C1.9(e)(vii) Non-Combustible building elements C1.10(a)(ix) Fire hazard properties – Fire Indices G5.2 Bushfire prone areas up to BAL – 19	Not applicable
State or territory variation(s):	C1.10(a)(ix) Spec C1.10(7) (NSW); NSW G5.2	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:

- The material is NOT deemed COMBUSTIBLE according to the test criteria specified in Clause 3.4 of AS 1530.1:1994.
- Compliance with G5.2 is limited to Non-Combustibility only up to BAL – 19.
- The claim for Non-Combustibility stated in this Certificate of Conformity, is limited to the AegisWall™ aluminium solid panel only and excludes any associated fixings, products and materials.
- Assessment of Structural Adequacy, including fixing details and wind load capacities, is outside the scope of this Certificate of Conformity. Project specific engineering advice is required.
- 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.
- Installation requirements are outside the scope of this certificate and subject to project specific engineering advice.

Building classification/s:

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


 Richard Donarski - CMI


 Don Grehan – Unrestricted Building Certifier

Date of issue: 29/04/2021

Date of expiry: 06/12/2022



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7. The components and configuration of any system, inclusive of insulation, wall wraps, cavity barriers, penetrations etc, are outside the scope of this Certificate of Conformity. It is the responsibility of the building designer to ensure AegisWall™ is fit for purpose and approved for use with the other proposed components of the building. The final configuration of the system must be inspected and approved by a Building Certifier as required by the relevant State or Territory Regulatory Authority.
8. The sub-structure that the panel is attached to must meet any requirements applicable to the building type in relation to structural, weatherproofing, insulation, acoustic or Fire Resistance Level.
9. This certificate is limited to the details within this certificate including the above compliance elements, product description, purpose or use.
10. 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. 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.

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

As per page 1.

A2 Description of product

AegisWall™ is a non-combustible solid Aluminium panel 1200mm x 2400mm made from 3mm, 4mm or 6mm 3003 Aluminium alloy with a chromizing layer, primer layer, powder coating and protective film.

A3 Product specification

Non-combustibility	Combustibility test for materials in accordance with AS/NZS 1530.1:1994 (R2016).		
	The material is NOT DEEMED COMBUSTIBLE according to the test criteria for non-combustibility specified in Clause 3.4 of AS 1530.1:1994.		
Fire Hazard Properties	AS/NZS 1530.3-1999 Indices		
	Ignitability Index	0	Range 0-20
	Spread of Flame Index	0	Range 0-10
	Heat Evolved Index	0	Range 0-10
	Smoke Index	1	Range 0-10
Bushfire Attack Level	BAL – 19		
	Deemed to be non-combustible in accordance AS 1530.1:1994 and meets the Deemed-to-Satisfy requirements of G5.2 Construction in Bushfire Prone Areas up to BAL – 19 in accordance with AS 3959-2018.		

A4 Manufacturer and manufacturing plant(s)

This field is optional. Contact the Certificate Holder for more information.

A5 Installation requirements

Installation requirements are outside the scope of this certificate and subject to project specific engineering advice.

A6 Other relevant technical data

No other relevant data.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

Fire Assessment – A5.2(1)(e). Reports from a licensed Professional Engineer.

B2 Reports

1. Fire Check Consultants; Report No. 191105; Version A; Review of fire test reports for the "AegisWall™ Solid Aluminium Panel"; Dated 05/11/2019.

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