




Certificate of Conformity

Certificate number: CM40198

Certification Body:


ABN: 80 111 217 568
JAS-ANZ Accreditation
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Certificate Holder:


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THIS IS TO CERTIFY THAT

Larcore A2

Type and/or use of product:

Decorative façade panel.

Description of product:

Larcore A2 honeycomb panel is a 6mm non-combustible aluminium honeycomb-cored sandwich panel. Refer A2.

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

BCA 2019

| | Volume One | Volume Two |
|---|---|----------------|
| Performance Requirement(s): | Not Applicable | Not Applicable |
| Deemed-to-Satisfy Provision(s): | C1.9(e)(vii) Non-combustible building elements – Bonded laminate materials C1.10(a)(ix) Fire hazard properties | Not Applicable |
| 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:

- The sub-structure that the panel is attached to, must meet any requirements applicable to the building type in relation to structure, weatherproofing, insulation, acoustic or Fire Resistance Levels.
- 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.
- Installation requirements are outside the scope of this certificate and subject to project specific engineering advice.
- 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:

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

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.


Richard Donarski - CMI


Don Grehan – Unrestricted Building Certifier

Date of issue: 30/03/2020

Date of expiry: 30/03/2023





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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 one.

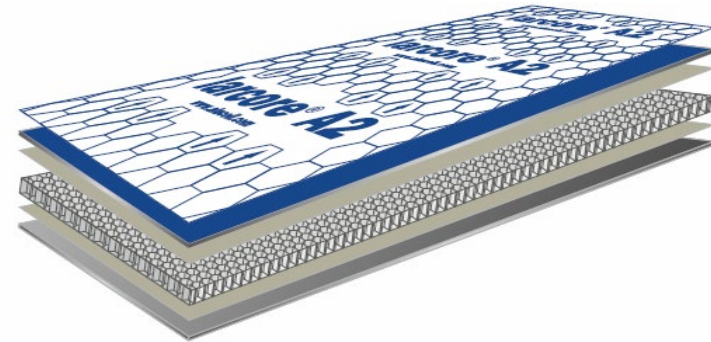
A2 Description of product

Larcote A2 panel is formed using the following components:

- Aluminium sheeting bonded to both sides of the core, pre-treated, coated and available in a range of colours.
- An aluminium honeycomb core, with anti-corrosion pre-treatment.
- 100 microns PVC protective film.

Product Technical Data

| | |
|--------------------------|--------------------------------|
| Total Thickness | 6mm |
| External skin thickness | 0.7mm |
| Internal skin thickness | 0.5mm |
| Core thickness | 4.8 |
| Standard widths | 1000mm, 1250mm, 1500mm, 2000mm |
| Minimum / Maximum length | 2000 / 14000mm |



A3 Product specification

Non-Combustibility Testing conducted by the CSIRO concludes that the panel is NOT deemed COMBUSTIBLE according to the test criteria specified in Clause 3.4 of AS 1530.1-1994.

| | | | |
|---------------------|-----------------------|---|------------|
| Fire Indices | AS/NZS 1530.3:1999 | | |
| | Ignitability Index | 0 | Range 0-20 |
| | Spread of Flame Index | 0 | Range 0-10 |
| | Heat Evolved Index | 0 | Range 0-10 |
| | Smoke Developed Index | 2 | Range 0-10 |

A4 Manufacturer and manufacturing plant(s)

This field is voluntary. Contact Certificate Holder for 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 technical data.



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APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Fire Safety Provisions A5.2(1)(d). Reports from Accredited Testing Laboratories.

B2 Reports

1. CSIRO; NATA Accreditation No. 165; Report FNC11734; Testing in accordance with AS 1530.1-1994 combustibility test of materials; Dated 20/06/2016.
2. AWTA; NATA Accreditation No. 1365; Report 7-589763-CO; Testing in accordance with AS/NZS 1530.3:1999; Dated 15/03/2013.

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