



Certificate of Conformity

Certificate number: CM40253

Certification Body:


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



Perma Composites Pty Ltd
ABN: 17 100 854 108
14 Garino Rise
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THIS IS TO CERTIFY THAT

PermaTimber® Cladding

Type and/or use of product:

This product is certified for use a wall cladding.

Description of product:

PermaTimber® Cladding is a composite timber cladding manufactured from reclaimed hardwoods and recycled plastics using 87% recycled materials. PermaTimber® Cladding can be installed both horizontally and vertically. PermaTimber® Cladding comes in several profiles, 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):	BP1.1(a),(b)(i), (ii)&(iii) Structural reliability	P2.1.1(a), (b)(i),(ii)&(iii) Structural stability and resistance to actions
	FP1.4 Weatherproofing – Subject to <i>Limitation and Condition 4</i>	P2.2.2 Weatherproofing – Subject to <i>Limitation and Condition 4</i>
Deemed-to-Satisfy Provision(s):	C1.10(a)(ii) Fire hazard properties – subject to the installation of fire sprinkler system - Refer A3.	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:

- This product has not been tested to AS 1530.1-1994 and cannot be considered a non-combustible product.
- For all installations, the clearance between cladding and ground must comply with the dimensions specified in Part 3.5.4.7 of NCC Vol 2.
- For Type A & B construction, the use of the PermaTimber® Cladding must be supported by a site-specific Performance Solution (other than CV3) where the BCA, inclusive of Clause C1.9 and C1.14, requires building elements and/or ancillary elements to be non-combustible. Acceptance or otherwise of the site-specific Performance Solution is at the discretion of the appropriate Authority subject to the regulatory framework of the relevant State or Territory.
- Compliance with FP1.4 & P2.2.2 requires a site-specific performance solution in relation to any parapet flashing and balcony drainage via verification and the relevant design is required to meet the criteria of FV1.1 and/or V2.2.1 to the satisfaction of the Appropriate Authority as defined by the NCC. The site specific building must;
 - (a)(i) have a risk score of 20 or less, when the sum of all risk factor scores are determined in accordance with Table FV1.1/V2.2.1a; and

Building classification/s:

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


Richard Donarski - CMI


Don Grehan – Unrestricted Building Certifier

Date of issue: 10/12/2021

Date of expiry: 10/12/2024



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(a)(ii) is not subjected to an ultimate limit state wind pressure or more than 2.5kPa; and

(a)(iii) include only windows that comply with AS 2047

Compliance with Weatherproofing is limited to the tested specimen detailed in A3, deviations from this specimen, is subject to site specific design and approval by the regulatory authority.

5. PermaTimber[®] cladding is permitted to be used in non-cyclonic wind regions N1 – N4 and cyclonic regions C1 – C3 when installed in accordance with the PermaTimber[®] Cladding Install Guide and PermaTimber[®] CX Castellation Install Guide.
6. 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, 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

Profile Sizes	Profile	Original	WeatherLap	WideBoard	CX Original	CX Castellation	Battens
	Visible width (mm)	150	150	210	150	200	68
	Thickness (mm)	21	21	18	21	28	17
	Span (mm)	600	600	600	600	600	N/A
	Length (mm)	3600-5400	3600-5400	3600-5400	3600-5400	3600-5400	4800

A3 Product specification

Fire Hazard Properties	Group number:	3
	Average Specific Extinction Area:	124.2m ² /kg

AS/NZS 1530.3-1999 Indices

Ignitability Index	14	Range 0 – 20
Spread of Flame Index	4	Range 0 – 10
Heat Evolved Index	4	Range 0 – 10
Smoke Index	6	Range 0 – 10

A4 Manufacturer and manufacturing plant(s)

This field is optional. Contact Certificate Holder for details.

A5 Installation Requirements

Must be installed in accordance with [PermaTimber® Cladding Install Guide](#) and [PermaTimber® CX Castellation Install Guide](#). Weatherproofing and flashing details are available from the Certificate Holder's website at the following link: <https://www.permatimber.com.au/get-started/installation/>.

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). Reports from Accredited Testing Laboratories.
2. Structural Provisions – A5.2(1)(e). Reports from professional engineer.
3. Weatherproofing Provisions – A5.2(1)(d). Reports from Accredited Testing Laboratories.

B2 Reports

1. CSIRO; NATA Accreditation No. 165; Report No. FNK 12049; Testing in accordance with AS/NZS 3837:1998; Dated 03/11/2017.
2. Exova Warringtonfire; (AWTA, NATA Accreditation No. 1356); Report No. 305598-00.12462; Testing in accordance with AS/NZS 1530.3-1999; Dated 15/09/2014.
3. VIPAC; NATA Accreditation No. 676; Report No. 30S-19-0059-TRP-6761497-0; Testing in accordance with AS/NZS 4284:2008, FV1.1 & V2.2.1; Dated 29/05/2019.
4. Wyche consulting; Project Reference No. 0394.0; Assessment of the structural performance; Dated 14/04/2020.

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