

Certificate number: CM40349 Rev1

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THIS IS TO CERTIFY THAT

WPA 1500 Internal Waterproofing Membrane

Type and/or use of product:

Internal Use Waterproofing Membrane.

Description of product:

Waterproofing membrane WPA 1500 is for use in internal applications. Refer A2.

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

BCA 2019 (Amdt. 1)

	Volume One	Volume Two
Performance Requirement(s):	FP1.7 Wet Areas	P2.4.1 Wet Areas
Deemed-to-Satisfy Provision(s):	Not Applicable	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:

- Compliance with FP1.7 or P2.4.1 is subject to site specific performance solution to the satisfaction of the Appropriate Authority as described by the NCC.
- Where required by the Appropriate Authority, installation must be undertaken by a person holding the required State or Territory licensing or registration.
- The WPA 1500 Internal Waterproofing Membrane must be installed with the [WPA 1500 Data Sheet 032022](#).
- A gap of no more than 5mm wide is to be between the WPA 1500 product and the perimeter of the space it is being installed in.
- For WPA 1500, compliance with the NCC is only relevant when the product being used as a fully bonded, non-exposed, non-trafficable sheet membrane covered by tiling/stone (i.e. a protected system).
- Particle board flooring is not suitable as a substrate for WPA 1500 Internal Waterproofing Membrane.
- Do not apply WPA 1500:
 - Over contaminated substrates;
 - If it is raining or if rain is imminent;
 - As an exposed surface. Tiles or stone must be applied to WPA 1500;
 - In areas subject to vehicular traffic;
 - Where ambient or surface temperatures are below 5°C or greater than 35°C; or
 - To areas of continuous immersion such as swimming pools, ponds, water features or water tanks.
- 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:

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


 Richard Donarski - CMI


 Don Grehan – Unrestricted Building Certifier

Date of issue: 03/03/2023

Date of expiry: 05/04/2025





Certificate of Conformity

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

WPA 1500 is a decoupling and waterproofing sheet membrane for use under tile and stone installation in commercial and residential applications. WPA 1500 is specifically designed for use in areas where differential movement needs to be mitigated.

WPA 1500 is suitable for concrete, screeds, fibre-cement sheeting, PAA certified structural and marine plywood and Sycon sheeting.

A2 Description of product

WPA 1500 is a 3mm thick sheet membrane consisting of a base layer of non-woven polypropylene fabric anchoring fleece, thermally welded to a high density polyethylene, water impermeable core. The top layer consists of non-woven polypropylene fabric, thermally welded to the core.

A3 Product specification

WPA 1500 is considered to be classified as a Class II membrane (medium extensibility 60 - 299%) under AS 4654.1-2012 Table A1 and AS/NZS 4858:2004(R2020) Table 5.1 based on the specified system elongation of “>200%”. The product must be used as a fully bonded, non-exposed, non-trafficable sheet membrane covered by tiling/stone (i.e. a protected system) and installed in accordance with A5 Installation requirements.

Source: Australian Waterproofing Consultants, Reference No. 2021.j006-doc1 Revision No. 3; Product Assessment Report dated 08/03/2022.

A4 Manufacturer and manufacturing plant(s)

This field is optional. Contact the Certificate Holder for details.

A5 Installation requirements

The WPA 1500 Internal Waterproofing Membrane must be installed with the [WPA 1500 Data Sheet 032022](#).

A6 Other relevant technical data

No other relevant technical data.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Damp and Weatherproofing Provision A5.2(1)(e). Reports from Appropriately Qualified Person.

B2 Reports

1. Australian Waterproofing Consultants – part of Infracoor Consulting P/L; Reference No. 2021.j006-doc1 Revision No. 3; Product Assessment Report; Dated 08/03/2022.

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