

Certificate number: CM40004 Rev2

Certification Body:



ABN: 81 663 250 815 JAS-ANZ Accreditation No. Z4450210AK PO Box 273, Palmwoods Qld 4555 Australia P: +61 7 5445 2199 www.cmicert.com.au office@cmicert.com.au

Certificate Holder:



Creepy Crawly Pest Control Pty Ltd.

ABN: 930 729 184 35 Head Office: 41 Wilkinson Street, Toowoomba Qld 4350 Australia P: 1800-CRE-EPY (814 199) www.creepycrawly.com.au THIS IS TO CERTIFY THAT

WOVEN™ Mesh Termite Management System

Type and/or use of product: **Description of product:**

Physical under-slab, perimeter, and penetration Termite Management System. WOVEN™ Mesh Termite Management System consisting of Marine Grade Stainless Steel Mesh and Collars with Epoxy and Acrylic Sealants and cement-based mortar. See Section

A2 for detailed descriptions.

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S) **BCA 2022**

Volume One Volume Two

Performance Requirement(s): Not Applicable Not Applicable

Deemed-to-Satisfy Provision(s): B1D4(i) Termite Risk Management: Where a primary building Termite management systems H1D3(3)

element is subject to attack by subterranean termites.

State or territory variation(s): NT B1D4(i) QLD H1D3(3)

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

1. Foundations must be constructed in accordance with the requirements of AS 2870-2011 Residential Slabs and Footings – Construction or AS 3600:2018 -

Class 1,2,3,4,5,6,7,8,9 & 10 Concrete Structures, including amendments.

2. Inspections must be undertaken annually in accordance with the WOVEN™ Mesh Termite Management System Installation & Accreditation Course Manual (Version 4 June 2020).

A durable notice installed in accordance with BCA 2022 Volume One B1D4(i)(ii), including NT state variation & 3.4.2(c) of the ABCB 2022 Housing Provisions, must be affixed in a prominent location(s) to the building.

4. The WOVEN™ Stainless Steel mesh and Collars meets the requirements a design life of at least 50 years established via service life predictions in accordance with Section 5 of AS 3660.3:2014.

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.

Richard Donarski – CMI

Limitations and conditions:

Date of issue: 20/12/2024

Don Grehan - Unrestricted Building Certifier 09/07/2026 Date of expiry:

Building classification/s:



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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.

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

As per page one.

A2 Description of product

Termite Management System consisting of Marine Grade Stainless Steel Mesh and Collars with Epoxy and Acrylic Sealants and cement-based mortar.

Components

WOVEN™ Stainless Steel Mesh	A high-grade corrosion resistant stainless steel mesh and coating with a proprietary rust inhibiting sealer for further protection which has been tested and receives a 317SS designation in accordance with ASTM A240.
	 Diameter of wire – Nominal measurement 0.18mm. Aperture size – 2.85 mesh/mm². Average opening size 0.40mm x 0.41mm.
	50m x 1000mm wide, 50m x 300mm wide, 50m x 250mm wide, 50m x 200mm wide
	50m x 150mm wide, 50m x 100mm wide.
	Other sizes can be cut to size upon request. Rolls are to be purchased 1000mm cut to a required size by purchaser/installer and formed to required shapes and profiles.

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WOVEN™ Stainless Steel Collars	Size to fit penetrations and other services penetrating through slab as required.
Steel Clamps	Tridon Stainless Steel clamps (316 grade).
Termite Resistant Sealant	Used to adhere mesh to the substrates.
Plasmite™ Termite Epoxy	Two-part epoxy used to adhere mesh to the substrates.
Termortar Parge	Cement based mortar used to adhere mesh to the substrates.
Liquid Nails	Construction grade liquid nails (to position mesh during application only).
Plasmite™ Grip Strip Doorways	Plasmite™ Grip Strip doorways (protector) sill/brick key joint.

A3 Product specification

The WOVEN™ Stainless Steel mesh and Collars meets the relevant requirements of both AS 3660.1:2014 & AS 3660.3:2014.

A4 Manufacturer and manufacturing plant(s)

Creepy Crawly Pest Control Pty Ltd. 41 Wilkinson Street, Toowoomba QLD 4350.



A5 Installation requirements

The WOVEN™ Stainless Steel mesh and Collars is to be installed by WOVEN™ Stainless Steel authorised operators, trained and licensed by Creepy Crawly Pest Control Pty Ltd.

The WOVEN™ Stainless Steel mesh and Collars is to be installed in accordance with the WOVEN™ Mesh Termite Management System Installation & Accreditation Course Manual (Version 4 June 2020).

A6 Other relevant technical data

No other relevant technical data.

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APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Termite Management Provisions A5G3(1)(d)&(e). A report issued by an Accredited Testing Laboratory & reports from an appropriately qualified person.

B2 Reports

- 1. ALS Laboratories; NATA Accreditation No. 825; report 82970-ME Testing on Woven 725 Stainless Steel Woven Mesh; Dated 30 October 2019. Report Provides compliance with B1D4(i) and H1D3(3).
- 2. ALS Laboratories; NATA Accreditation No. 825; report 82970-CA Testing on Woven 725 Stainless Steel Woven Mesh; Dated 30 October 2019. Report Provides compliance with B1D4(i) and H1D3(3).
- 3. CSIRO; NATA Accreditation No. 165; Technical Assessment 299; Assessment Termicide Sealant; Dated July 2002. Report Provides compliance with B1D4(i) and H1D3(3).
- 4. CSIRO; NATA Accreditation No. 165; Technical Assessment 316; Appraisal Termortar; Dated August 2005. Report Provides compliance with B1D4(i) and H1D3(3).
- 5. Dr John French; Report; 50-year design life of the Woven™ Stainless Steel Mesh barrier; Dated 14/01/2010. Report Provides compliance with B1D4(i) and H1D3(3).
- 6. Technical opinion Australian Timber & Pest Research Pty Ltd Scott Kleinschmidt; Dated 26/06/2020. Report Provides compliance with B1D4(i) and H1D3(3).
- 7. CSIRO; Termite Protection of Buildings with a Physical Barrier; Dated 1993. Report Provides compliance with B1D4(i) and H1D3(3).

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