

## Certification Body:

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## Certificate Holder:

**envu**  
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Certificate number: CM40449

## THIS IS TO CERTIFY THAT

## HomeGuard® Precision Termite Management System

### Type and/or use of product:

Termite Management System.

### Description of product:

The HomeGuard® Precision Termite Management System consists of proprietary products as detailed in Section A2.

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

## BCA 2022 (Amdt. 1)

	Volume One	Volume Two
<b>Performance Requirement(s):</b>	B1P1(2)(o) Structural reliability – Termite actions	H1P1(2)(o) Structural stability and resistance – Termite actions
<b>Deemed-to-Satisfy Provision(s):</b>	F1D6(2)(b) Damp-proofing - Subject to <i>Limitation and Conditions 5 &amp; 6</i>	H2D4 (2)(c) Masonry – Limited to damp-proof courses and flashings material - Subject to <i>Limitation and Conditions 5 &amp; 6</i>
	F1D7(1) Damp-proofing of floors on the ground – Subject to <i>Limitation and Conditions 3 &amp; 7.</i>	H1D4(1)(a)(i) Footings and slabs – Limited to Vapour barriers- Subject to <i>Limitation and Conditions 3 &amp; 7.</i>
<b>State or territory variation(s):</b>	Not Applicable	H1P3(1)(c) (QLD),

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

### Limitations and conditions:

1. Installation of this product is only to be undertaken by a licenced pest control operator that holds current HomeGuard® Accreditation authorised by the Certificate Holder – 2022 Environmental Science AU Pty Ltd Trading as Envu™.
2. Inspections must be undertaken annually in accordance with the [HomeGuard® Precision Termite Management System Installation Manual Version 5E 2025](#) to determine that no bridging or breaching of the Termite Management System has occurred.
3. When used in conjunction with a concrete slab, the concrete slab must be designed and constructed in accordance with the requirements of AS 2870-2011 Residential Slabs and Footings or AS 3600:2018 Concrete Structures.
4. When used as a Termite management measure in masonry walls, the mortar joint below shall be full (have no gaps or porosity to assist in provision of a visual inspection zone).
5. Claims for compliance to F1D6(2)(b) & H2D4(2)(c) via Part 5.7.3 of the ABCB Housing Provisions, applies to HomeGuard® DPC only.
6. When HomeGuard® DPC is used as a damp-proof course or flashing, it must be continuous through the wall or pier with no penetration of the material.

### Building classification/s:

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

  
Glen Gugliotti – CMI

  
Don Grehan – Unrestricted Building Certifier

Date of issue: 01/07/2025

Date of expiry: 01/07/2028



# Certificate of Conformity

7. Claims for compliance to F1D7(1) & H1D4(1)(a)(i) via Part 4.2.8 of the ABCB Housing Provisions, applies to HomeGuard<sup>®</sup> TMB only.
8. A durable notice must be affixed in a prominent location(s) to the building. in accordance with BCA Volume One 2022: B1D4 (i)(i)(ii), including NT, QLD and WA variation & Part 3.4.3 of the ABCB Housing Provisions.
9. 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](http://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

The HomeGuard® Precision Termite Management System forms a full and continuous Termite resistant perimeter barrier that works by forcing Termite activity into the open, where the Termites can be detected by regular inspection. Any penetrations through the slab are protected by HomeGuard® Collars.

### A2 Description of product

The HomeGuard® Precision Termite Management System consists of the following components:

Product	Description
HomeGuard® TMB [Termite & Moisture Barrier]	0.2mm single sheet matrix impregnated with Bifenthrin 1 g/kg for under slab installations, critical joints, retaining walls, slab penetrations and complies with AS 2870:2011 Clause 5.3.3.2 & Clause 5.3.3.3 as a high impact resistance vapour and damp-proofing membrane.
HomeGuard® DPC [Damp Proof Course]	0.5mm single sheet matrix impregnated with Bifenthrin 1 g/kg.
HomeGuard® PB [Perimeter Barrier]	0.3mm single sheet matrix impregnated with Bifenthrin 1 g/kg.
HomeGuard® GT [Granular Termiticide]	Granules impregnated with Bifenthrin 1 g/kg. The cylindrical black polymer granules ranges in size from 2mm to 4mm in diameter and 4mm – 5mm in length.
HomeGuard® Collars	Available in a range of nominal diameter pipe penetrations including 40mm, 50mm, 80mm and 100mm. Rigid plastic collars impregnated with Bifenthrin 1 g/kg.
HomeGuard® FlexiCollars	Available in a range of nominal diameter pipe penetrations including 40mm, 50mm, 80mm and 100mm. Preformed flexible single layer collars impregnated with Bifenthrin 1 g/kg for penetration protection.
HomeGuard® Termiflex	Adhesive sealant with Bifenthrin 2 g/kg incorporated for joining, repairing and fixing HomeGuard® sheet product.

### A3 Product specification

The HomeGuard® Precision Termite Management System complies with AS 3660.1:2014 and AS 3660.3:2014. The proprietary components are impregnated with Bifenthrin.

### A4 Manufacturer and manufacturing plant(s)

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

### A5 Installation requirements

1. The HomeGuard® Precision Termite Management System must only be installed in accordance with the [HomeGuard® Precision Termite Management System Installation Manual Version 5E 2025](#)
2. The HomeGuard® Precision Termite Management System must only be installed by a licenced pest control operator that holds current HomeGuard® Accreditation authorised by the Certificate Holder – 2022 Environmental Science AU Pty Ltd Trading as Envu™.

### A6 Other relevant technical data

No other relevant technical data.

## APPENDIX B – EVALUATION STATEMENTS

### B1 Evaluation methods

1. Termite Management Provisions – A5G3(1)(e). Reports from appropriately qualified persons.
2. Damp-proofing Provisions – A5G3(1)(e). Reports from appropriately qualified persons.

### B2 Reports

1. Scott Kleinschmidt; Australian Timber & Pest Research; Technical Opinion; HomeGuard Precision Termite Management System Statement 2024; Dated 18/06/2024. Provides Compliance with B1P1 (2)(o), H1P1(2)(o), F1D6(2)(b) and H2D4(2)(c) via Part 5.7.3 of the ABCB Housing Provisions. This report has referenced the following documents:
  - a. CSIRO; Appraisal 352; Technical Assessment 352 HomeGuard Collars; Dated June 2007. Provides Compliance with B1P1 (2)(o), H1P1 (2) (o).
  - b. CSIRO; Appraisal 360; Technical Assessment 360 HomeGuard GT; Dated December 2008. Provides Compliance with B1P1 (2)(o), H1P1 (2) (o).
  - c. CSIRO; Entomology Report 2006/19; HomeGuard-GT-Lab Report; Dated October 2006. Contributes towards Compliance with B1P1 (2)(o), H1P1 (2) (o).
  - d. CSIRO; Assessment 323; Homeguard TMB & DPC; Updated September 2008. Provides Compliance with B1P1 (2)(o), H1P1 (2) (o).
  - e. Dr. J.R.J. French; Report Regarding Evidence for Comparison and Compliance of Bifenthrin-Treated Products with Australian Standards AS 3660.1-2014 and AS 3660.3-2014; Dated 07/11/2016. Contributes towards Compliance with B1P1 (2)(o), H1P1 (2) (o).
  - f. APVMA; Registration 60989; HomeGuard TMB. Contributes towards Compliance with B1P1 (2)(o), H1P1 (2) (o).
  - g. APVMA; Registration 58471; HomeGuard Termiflex. Contributes towards Compliance with B1P1 (2)(o), H1P1 (2) (o).
  - h. APVMA; Registration 62311; HomeGuard PB. Contributes towards Compliance with B1P1 (2)(o), H1P1 (2) (o).
  - i. APVMA; Registration 61588; HomeGuard GT. Contributes towards Compliance with B1P1 (2)(o), H1P1 (2) (o).
  - j. APVMA; Registration 64393; HomeGuard Flexicollars. Contributes towards Compliance with B1P1 (2)(o), H1P1 (2) (o).
  - k. APVMA; Registration 60988; HomeGuard DPC. Contributes towards Compliance with B1P1 (2)(o), H1P1 (2) (o).
  - l. APVMA; Registration 61290; HomeGuard Collars. Contributes towards Compliance with B1P1 (2)(o), H1P1 (2) (o).
2. Acronem Consulting Australia Pty Ltd; HomeGuard DPC - Conformity as Damp-Proof Course Material; Dated 10/05/2021. Provides Compliance with F1D6(2)(b) and H2D4
3. Acronem Consulting Australia Pty Ltd; HomeGuard TMB – Vapour Barriers and Damp-Proofing Membranes AS 2870 Clause 5.3.3.2 Materials & Clause 5.3.3.3 Properties; Dated 12/01/2021. Provides Compliance with F1D7(1) and H1D4(1)(a)(i).

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