Certificate of Conformity

Certification Body:

CertMark International
ABN: 80 111 217 568
JAS-ANZ Accreditation
No. Z4450210AK
PO Box 7144, Sippy
Downs Qld 4556
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www.CertMark.org

Certificate Holder:

FMC Australasia Pty Ltd
ABN 45 095 326 891
Building B, Level 2,
12 Julius Ave
North Ryde NSW 2113
Ph: 1800 066 355
www.fmcaustralasia.com.au

Certificate number: CM40175

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 2019 (Amdt. 1)**

	Volume One		Volume Two	
Performance Requirement(s):	BP1.1(b)(xv)	Structural reliability – Termite actions	P2.1.1(b)(xv)	Structural stability and resistance – Termite actions
Deemed-to-Satisfy Provision(s):	F1.9(b)(ii)	Damp-proofing - Subject to *Limitation and Conditions 6 & 7*	3.3.5.7(e)	Damp-proof courses and flashings – material - Subject to *Limitation and Conditions 6 & 7*
State or territory variation(s):	Not Applicable		QLD P2.1.3(a)(iii)	

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 FMC Australasia HomeGuard® Accreditation.
2. Inspections must be undertaken annually in accordance with the HomeGuard® Precision Termite Management System Installation Manual Version 5D 2022 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 F1.9(b)(ii) & 3.3.5.7(e) applies to HomeGuard® DPC [Damp Proof Course] 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.
7. A durable notice installed in accordance with BCA Volume One 2019: B1.4 (i)(ii), including NT variation & BCA Volume Two 2019 3.1.4.4, must be affixed in a prominent location(s) to the building.
8. 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:

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

Richard Donarski - CMI

Don Grehan – Unrestricted Building Certifier

Date of issue: 01/07/2022

Date of expiry: 01/07/2025

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, 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

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 compiles 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 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 5D 2022.
2. The HomeGuard® Precision Termite Management System must only be installed by a licenced pest control operator that holds current FMC Australasia HomeGuard® Accreditation.

A6 Other relevant technical data

The FMC HomeGuard® Precision Termite Management System is compatible for use with the FMC HomeGuard® Protectacote Termite and Waterproof Barrier certified under CodeMark CM40156. For the most current version refer the CMI register https://register.certmark.org/.

50 years established via service life predictions in accordance with Section 5 of AS 3660.3:2014.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Termite Management Provisions – A5.2(1)(e). Reports from appropriately qualified persons.

B2 Reports

1. CSIRO; Appraisal 352; Technical Assessment 352 HomeGuard Collars; Dated June 2007.
2. CSIRO, Appraisal 360; Technical Assessment 360 HomeGuard GT; Dated December 2008.
3. CSIRO; Entomology Report 2006/19; HomeGuard-GT-Lab Report; Dated October 2006.
4. CSIRO; Assessment 323; Homeguard TMB & DPC; Updated September 2008.
5. Dr. J.R.J. French; Report Regarding Evidence for Comparison and Compliance of FMC Bifenthrin-Treated Products with Australian Standards AS 3660.1-2014 and AS 3660.3-2014 for FMC Australasia Pty Ltd; Dated 07/11/2016.
6. APVMA; Registration 60989; HomeGuard TMB.
7. APVMA; Registration 58471; HomeGuard Termiflex.
8. APVMA; Registration 62311; HomeGuard PB.
9. APVMA; Registration 61588; HomeGuard GT.
10. APVMA; Registration 64393; HomeGuard Flexicollars.
11. APVMA; Registration 60988; HomeGuard DPC.
12. APVMA; Registration 61290; HomeGuard Collars.
13. Acronem Consulting Australia Pty Ltd; FMC HomeGuard DPC - Conformity as Damp-Proof Course Material; Dated 10th May 2021.

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