

Certificate number: CM40175 Rev5

Certification Body:


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 JAS-ANZ Accreditation No.
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Certificate Holder:

FMC Australasia Pty Ltd
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THIS TO CERTIFY THAT

HomeGuard® Precision Termite Management System

Type and/or use of product:

HomeGuard® Precision is a Termite Management System.

Description of product:

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

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

BCA 2016

	Volume One (Amdt. 1)	Volume Two
Performance Requirement(s)	Not Applicable	Not Applicable
Deemed-to-Satisfy Provision(s)	B1.4 (i) Termite Risk Management - Where a primary building element is subject to attack by subterranean termites	3.1.3.3 (b)(i)&(ii) As applicable to termite management systems
State or territory variation(s)	NT B1.4 (i)	QLD 3.1.3.3

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

Limitations and conditions:

- Inspections must be undertaken annually in accordance with the [HomeGuard® Precision Termite Management System Installation Manual Version 5C 2015](#) to determine that no bridging or breaching of the Termite Management System has occurred.
- 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 (as amended up to and including Amendment 4) or AS 3600:2018 Concrete Structures (as amended up to and including Amendment 2).
- 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).
- The HomeGuard® Precision Termite Management System should not be relied upon as a Damp Proof Course.
- 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.

Building classification/s:

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


John Thorpe - CMI


Don Grehan – Unrestricted Building Certifier

Date of issue: 10/12/2018

Date of expiry: 20/07/2019





Certificate of Conformity

6. This Certificate is issued based on the evidence of compliance as detailed herein. Any deviation from the specifications contained in this Certificate is outside of this document's scope and the installation of the certified product/system will not be covered by this CodeMark certification. This may result in the product being classified as a non-conforming building product/system.

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.

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.

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:

HomeGuard® TMB [Termite & Moisture Barrier]

4m x 50m roll - a 0.2mm single sheet matrix impregnated with Bifenthrin.

HomeGuard® DPC [Damp Proof Course]

0.15m-1.5m x 50m roll - a 0.5mm single sheet matrix impregnated with Bifenthrin.

HomeGuard® PB [Perimeter Barrier]

1m & 300mm x 50m roll - a 0.3mm single sheet matrix impregnated with Bifenthrin.

HomeGuard® GT [Granular Termiticide]

27L bag - is comprised of granules impregnated with Bifenthrin. The cylindrical black polymer granules ranges in size from 2mm to 4mm in diameter and 4mm – 5mm in length.

HomeGuard® Collars

The Collars are available in a range of nominal diameter pipe penetrations including 40mm, 50mm, 80mm and 100mm. Rigid plastic collars impregnated with Bifenthrin designed to fit snugly over pipe penetrations.

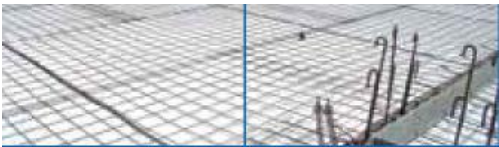
HomeGuard® FlexiCollars

The FlexiCollars are available in a range of nominal diameter pipe penetrations including 40mm, 50mm, 80mm and 100mm. Preformed flexible single layer collars impregnated with Bifenthrin for penetration protection.

HomeGuard® Termiflex

520g - an adhesive sealant with Bifenthrin incorporated in it for joining, repairing and fixing HomeGuard® sheet product.

A3 Product specification

Product		Specification
HomeGuard® TMB		<p>HomeGuard® TMB serves as both a moisture barrier and a subterranean Termite Management System in the one installation. HomeGuard® TMB is a high impact 200micron polymer sheeting that is impregnated with Biflex® Termiticide. HomeGuard® TMB can provide both whole of building subterranean Termite protection through a full under slab installation as well as the vapour barrier requirement of the BCA. HomeGuard® TMB can be used to provide subterranean Termite proofing of retaining walls and for step downs in slab on ground design.</p>

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HomeGuard® DPC



HomeGuard® DPC is a 500micron UV stabilised polymer sheeting containing Biflex® Termiticide that offers both perimeter subterranean Termite protection and damp proofing in one installation. In addition to providing perimeter barrier protection, HomeGuard® DPC can be used to protect retaining walls.

HomeGuard® PB



HomeGuard® PB is manufactured from 300micron, UV stabilized polymer sheeting containing HomeGuard® Termiticide which provides perimeter subterranean Termite protection. This material is not rated to provide a damp-proof course. Predominately used as a perimeter/cavity barrier, an alternative sheet barrier for situations where a damp-proof course is not required.

HomeGuard® GT



HomeGuard® GT is a granular Termiticide comprising a plastic granule material used as a Termite Management System. HomeGuard® GT, in combination with a strip shielding, pro-actively stops and/or deters Termites entering the building via concealed access by repelling them away from the site or by killing them, when in direct contact with the granules.

HomeGuard® Collars



The HomeGuard® Collars are a pre-formed ridged polymer containing 1g/Kg of Bifenthrin, which is evenly distributed throughout the collar. The pre-formed collar shape is designed for fitting over drain/waste/vent pipes and other service penetrations through concrete slab on ground construction.

HomeGuard® FlexiCollars



The HomeGuard® FlexiCollars are a pre-formed, flexible single layer collar that offers both physical and chemical protection against subterranean Termites for service penetrations.

HomeGuard[®]
Termiflex



HomeGuard[®] Termiflex is an adhesive sealant with Bifenthrin incorporated in it for joining, repairing and fixing HomeGuard[®] sheet product.

A4 Manufacturer and manufacturing plant(s)

This field is voluntary. For more information, please contact Certificate Holder.

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 5C 2015](#).
2. The HomeGuard[®] Precision Termite Management System must only be installed by an FMC accredited installer.
3. A durable notice installed in accordance with BCA Volume One 2016: B1.4 (i)(ii), including NT variation & BCA Volume Two 2016 3.1.3.4, including QLD variation, must be affixed in a prominent location(s) to the building.

A6 Other relevant technical data

The HomeGuard[®] Precision Termite Management System including all its system components meet the requirements of AS 3660.1:2014 & AS 3660.3:2014.

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/>).

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

CMI has followed the following procedures for certifying the HomeGuard[®] Precision Termite Management System:

- Testing and assessment of the HomeGuard[®] Precision Termite Management System;
- Assessing a quality plan for the HomeGuard[®] Precision Termite Management System that conforms to ISO 10005:2018 and the CodeMark Australia Scheme Rules, Version 2016.1;
- By reviewing testing of samples supplied to ascertain whether or not the product meets the performance requirements specified on this certificate; and
- Conducting site audits of the factory to verify compliance of the HomeGuard[®] Precision Termite Management System.

B2 Reports

1. EnTox National Research Centre for Environmental Toxicity (University of QLD); Report 1; Longevity and efficacy of the active Termiticide in the Termite Management System; Dated January 2005.
2. EnTox National Research Centre for Environmental Toxicity (University of QLD); Report 2; Longevity and efficacy of the active Termiticide in the Termite Management System; Dated 10/01/2005.



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3. CSIRO; NATA Accreditation No: #165; Appraisal 352; Longevity and efficacy of the active Termiticide in the Termite Management System; Dated June 2007.
4. CSIRO, NATA Accreditation No: #165; Appraisal 360; Efficacy of the active Termiticide in the Termite Management System and the compliance of the DPC material; Dated December 2008.
5. CSIRO; NATA Accreditation No: #165; Entomology Report 2006/19; Longevity and efficacy of the active Termiticide in the Termite Management System; Dated October 2006.
6. John French Consultant; Entomologist Report; Comparative analysis of test methods in AS 3660.1-2000 & AS 3660.3-2000 and AS 3660.1-2014 & AS 3660.3-2014; Dated November 2016.
7. APVMA label APVMA Approval No. 64393/63441.
8. APVMA HomeGuard® GT label Approval No 61588/62761.
9. APVMA HomeGuard® DPC label Approval No 60988/63421.
10. APVMA HomeGuard® BP label Approval No 62311/6342.

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