



Certificate of Conformity

Certificate number: CM40175 Rev4

Certification Body:


ABN: 80 111 217 568
JAS-ANZ Accreditation No.
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Certificate Holder:

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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	Volume Two	
Performance Requirement(s)	BP1.1 (a)&(b)(xv)	Structural reliability as applicable to Termite Management Systems	P2.1.1 (a)&(b)(xv) Structural Stability and Resistance - Limited to Termite Actions
Deemed-to-Satisfy Provision(s):	B1.4(i)	Termite Risk Management	3.1.3.3 Termite Risk Management
State or territory variation(s):	NT B1.4(i)		QLD P2.1.3 QLD and NT 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:

1. Inspections must be undertaken annually in accordance with the Installation Manual to determine that no bridging or breaching of the Termite Management System has occurred.
2. 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 3600-2009 Concrete Structures (as amended up to and including Amendment 2).
3. 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).
4. The HomeGuard® Precision Termite Management System should not be relied upon as a Damp Proof Course.


Building classification/s:

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

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.


John Thorpe - CMI


Don Grehan – Unrestricted Building Certifier

Date of issue: 07/11/2017

Date of expiry: 20/07/2019





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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

HomeGuard® TMB [Termite & Moisture Barrier]

4m x 50m roll - a 0.2mm single sheet matrix impregnated with Bifenthrin for under slab installations, critical joints, retaining walls, slab penetrations and complies with AS 2870-2011 as a vapour and moisture membrane.

HomeGuard® DPC [Damp Proof Course]

0.15m-1.5m x 50m roll - a 0.5mm single sheet matrix impregnated with Bifenthrin for perimeter (cavity) termite management installations, protection of service penetrations, critical joints without full under slab and structural retaining walls.

HomeGuard® PB [Perimeter Barrier]

1m & 300mm x 50m roll - a 0.3mm single sheet matrix impregnated with Bifenthrin for perimeter (cavity) termite management installations, protection of service penetrations, critical joints without full under slab and structural retaining walls.

HomeGuard® GT [Granular Termiticide]

27L bag - is comprised of granules impregnated with Bifenthrin and used to form a Termite Management System in construction situations where the voiding of cavity moisture is a key requirement. It is ideal for situations for construction cavities of irregular shape and to reinstate a Termite Management System that may have been disrupted to replace slab penetrations.

HomeGuard® Collars

(40mm 50mm, 80mm,100mm) Rigid plastic collars impregnated with Bifenthrin designed to fit snugly over pipe penetrations (the gap between pipe and collar must be <1mm) and are used in conjunction with concrete slabs (poured in accordance with AS 2870.1-2011) and other HomeGuard® products.

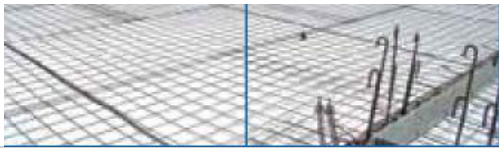
HomeGuard® FlexiCollars

(40mm, 50mm, 80mm, 100mm) - preformed 0.5mm 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 	HomeGuard® TMB offers the builder both a moisture barrier and a subterranean termite barrier in the one installation. HomeGuard® TMB is a high impact 200micron polymer sheeting that is impregnated with Biflex® termiticide. The versatility of HomeGuard® TMB means that it can provide both whole of building subterranean termite protection through a full under slab installation and completion of the vapour barrier requirement to BCA. HomeGuard® TMB can be used to provide economical subterranean termite proofing of retaining walls and for step downs in slab on ground design.



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HomeGuard® DPC



HomeGuard® DPC is a tough 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 white 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, it offers builders an economical 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. The cylindrical black polymer granule ranges in size from 2mm to 4mm in diameter and 4mm – 5mm in length. 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. The collars are available in a range of nominal diameter pipe penetrations including 40mm, 50mm, 80mm and 100mm.

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.



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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

1. The HomeGuard® Precision Termite Management System including all its system components meet the requirements of AS 3660.1 & 3:2014.
2. 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, see CMI register).



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APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Termite Management System - A2.2 (a)(i) & (iii) and 1.2.2 (a)(i) & (iii) Reports from NATA accredited test Laboratories, certificates from Professional Engineers.

B2 Reports

1. EnTox National Research Centre for Environmental Toxicity (University of QLD) report 1; January 2005; Longevity and efficacy of the active Termiticide in the Termite Management System.
2. EnTox National Research Centre for Environmental Toxicity (University of QLD) report 2; 10 January 2005; Longevity and efficacy of the active Termiticide in the Termite Management System.
3. CSIRO Appraisal 352; NATA Accreditation No: #165 Longevity and efficacy of the active termiticide in the Termite Management System; Dated June 2007.
4. CSIRO appraisal 360; NATA Accreditation No: #165 Efficacy of the active termiticide in the Termite Management System and the compliance of the DPC material; Dated December 2008.
5. CSIRO Entomology report 2006/19; NATA Accreditation No: #165 Longevity and efficacy of the active termiticide in the Termite Management System.
6. John French Consultant Entomologist Report; Comparative analysis of test methods in AS 3660.1 & 3-2000 and AS 3660.1 & 3-2014; Dated 04/11/2016.
7. APVMA label APVMA Approval No. 64393/63441.
8. APVMA HomeGuard® GT label Approval No 61588/62761.
9. APVMA HomeGuard® DPC label Approval No 60899/63421.
10. APVMA HomeGuard® BP label Approval No 62311/6342.