



HomeGuard®
Precision Termite Management

Product Details

2005

HomeGuard® Precision Termite Management

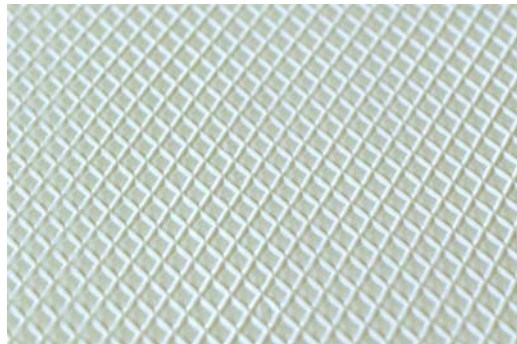
What is **HomeGuard**?

HomeGuard is an innovative Precision Termite Management System that has been developed by FMC Australasia Pty Ltd

HomeGuard® Precision Termite Management Family



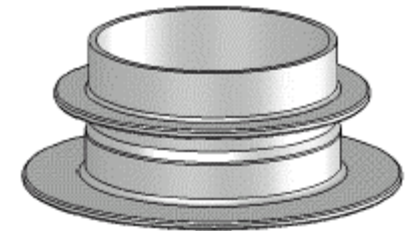
HomeGuard TMB 0.2mm sheet
(4m x 50m)



HomeGuard DPC 0.5mm sheet
(1m x 50m)



HomeGuard TMB 0.2mm collar
(Custom)



HomeGuard Collar



HomeGuard®

Precision Termite Management

Under the Australian Standard *AS3660.1 Termite Management Part 1: New building work*

HomeGuard is classified as a chemical termite barrier in a non-soil matrix combining the attributes of both chemical and physical Termite Management Systems while meeting the 'Performance Appraisal' requirements of the Building Code of Australia

Why is HomeGuard Unique?

- ✓ **HomeGuard** is the first and only chemical barrier in a non-soil matrix product ever registered by the Australian Pesticides and Veterinary Medicines Authority (APVMA)
- ✓ **HomeGuard** is the first and only single sheet termite moisture barrier containing an Australian registered termiticide in a polymer matrix
- ✓ **HomeGuard** is a single sheet with the active ingredient evenly distributed throughout the matrix
- ✓ **HomeGuard** acts as a waterproof membrane, a DPC and an effective Termite Management tool all in one

Why is HomeGuard Unique?

- ✓ **HomeGuard** suits a multitude of building construction situations.
 - Whole of under slab
 - Slab penetrations and any critical joints
 - Internal slab perimeter
 - External perimeter cavity and DPC
 - External perimeter cavity without DPC
 - Retaining walls
- ✓ **HomeGuard** sheets contain a UV stabilizer and cannot delaminate or break down

Why is HomeGuard Unique?

- ✓ **HomeGuard** encompasses the combined strengths of the Physical and Chemical barriers to deliver a triple action Termite Management process
 - ✎ **Repels termites away from the barrier**
 - ✎ **Kills termites upon contact**
 - ✎ **Acts as a vapour barrier and damp proofing course membrane**

- ✓ **HomeGuard** is manufactured using the same active ingredient used in FMC's core termiticide product range - Biflex®

HomeGuard - it works!

- Extensive Field Trials by CSIRO – temperate Australia & NT
 - ✓ *Mastotermes darwiniensis*
 - ✓ *Coptotermes acinaciformis*
 - ✓ *Schedorhinotermes* spp.
 - ✓ *Heterotermes* spp.
 - ✓ *Microcerotermes* spp.
- Field Trials in the USA
- Similar product used for over six years in Japan with no failures

Biflex[®] has a proven record of 16 years of CSIRO Trials

HomeGuard - Warranty

- ✓ When installed and maintained in accordance with the FMC **HomeGuard** requirements, a long-term warranty* will apply
- ✓ Installers, builders and home owners are all protected by the **HomeGuard** Warranty*
- ✓ Based on the current data and on-going research in relation to the active ingredient incorporated into the **HomeGuard** sheet, the results indicate that **HomeGuard** is capable of providing an effective Termite Management System for the economic life of the structure

***HomeGuard** warranty is limited and special terms and conditions must be met for it to apply. Contact FMC on 1800 066-355 for full details.

The benefits

HomeGuard

- ✓ is an extremely versatile and flexible product
- ✓ is suitable for use in areas where councils or legislation have placed restrictions on the use of soil based liquid termiticide applications
- ✓ Underslab - is a single white 0.2mm UV protected LPDE sheet similar to the existing waterproof membrane materials currently used by builders
- ✓ External perimeter cavity - is a single white 0.5mm UV protected LPDE sheet similar to the existing DPC currently used by builders

The benefits

HomeGuard

- ✓ can be installed in complicated site situations due to the flexibility and light weight sheet material e.g. step downs, various corner shapes, penetration clusters, complex slab designs including commercial construction designs
- ✓ white sheet reduces radiant heat build up
- ✓ has been designed as an effective Termite Management System for new buildings and extensions to existing buildings, including the addition of paths, pavers, patios etc
- ✓ The active ingredient is locked into the polymer sheet and will not leach out over time

Restrictions to use

HomeGuard

- cannot be used for the remedial treatment of a structure with existing termite damage where a remedial treatment of a liquid product like Biflex[®] Ultra or Aqua should be used
- cannot be used for fish ponds or other aquatic structures as the active ingredient is toxic to fish and aquatic organisms
- product should not be allowed to enter sewers, drains, creeks or waterways

- ❖ must be installed as per the product label and the manual by an accredited **HomeGuard** Installer if a warranty* is to apply

***HomeGuard** warranty is limited and special terms and conditions must be met for it to apply. Contact FMC on 1800 066-355 for full details.

Environmental

HomeGuard

- will cause no environmental harm when used according to the product label
- the termiticide will not leach or diffuse
- is suitable for use on sensitive construction sites where there may be either environmental and/or perceived health concerns
- off-cuts should be placed either under the slab, within the perimeter cavity or in a sealed plastic bag and disposed of via an approved industrial waste disposal site

OH&S

HomeGuard

- is not classified as hazardous according to criteria of the National Occupational Health and Safety Commission of Australia (NOHSC)
- is not classified as a Dangerous Good according to the Australian Dangerous Goods (ADG) Code
- is not classed as a scheduled poison under the Standard for Uniform Scheduling of Drugs and Poisons (SUSDP No. 19)

There are no layers to potentially come apart and being non-scheduled and non-sensitizing the product is unlikely to cause installer discomfort

OH&S

No special precautions or special protective clothing is required when handling **HomeGuard**

As a good work practice, wear clothing that minimises skin contact and wash hands before eating, drinking or smoking

Accredited Installers

HomeGuard must be installed by a trained and accredited installer in order to meet the warranty* requirements

A **HomeGuard** installer must meet all local and state regulatory and licensing requirements and carry current Public Indemnity and Public Liability Insurance

All installers are required to successfully complete a **HomeGuard** Installer Accreditation Course

HomeGuard Installer Accreditation is renewed annually

***HomeGuard** warranty is limited and special terms and conditions must be met for it to apply. Contact FMC on 1800 066-355 for full details.

Installation and maintenance

The **HomeGuard** Warranty* can only be issued after **HomeGuard** is installed by a licensed, accredited installer

Installation must be in accordance with the product label and manual for the **HomeGuard** Warranty* to apply

The **HomeGuard** Warranty* does not apply to partial installations

It is also a requirement that an annual, or more often in high risk areas, Timber Pest Inspection and Report be undertaken in accordance with AS4349.3 recommendations by a suitably qualified and licensed pest management technician

***HomeGuard** warranty is limited and special terms and conditions must be met for it to apply. Contact FMC on 1800 066-355 for full details.

BCA Compliance

HomeGuard is currently assessed by Building Certifiers and/or Building Inspectors as an Alternate Solution under the Building Code of Australia. An Alternate Solution is considered where a product or system has been assessed as complying with the Performance Based Appraisal Provisions of the BCA (Building Code of Australia)

Supporting evidence is comprised of such documents as:

- **HomeGuard** Manual
- APVMA Registration- pending
- CSIRO Appraisal- approved
- Documentary evidence from qualified independent researchers and authorities
- Performance Appraisal compliance documentation

Dampness and Weatherproofing - BCA

P2.2 – Damp and weatherproofing

✓ P3.2.2.6 Vapour barriers

P3.3.4 – Weatherproofing of masonry

✓ P3.3.4.4 Damp-proof courses - materials

✓ P3.3.4.5 Damp-proof courses - installation

Termite Risk Management - BCA

P3.1.3 – Termite Risk Management

- ✓ P3.1.3.0 – Acceptable construction material
- ✓ P3.1.3.1 - Application
- ✓ P3.1.3.2 – Installation of Termite Barriers
- ✓ P3.1.3.3 - Barriers for concrete slab-on-ground
- ✓ P3.1.3.4 – Barriers for suspended floors
- ✓ P3.1.3.5 – Attachments to buildings

HOMEGUARD VS THE PHYSICAL TERMITE BARRIER YOU'RE CURRENTLY USING.



The HomeGuard Precision Termite Management System wins hands down because HomeGuard:

- is the first ever APVMA registered termite barrier in single sheet form
- proactively and effectively kills, repels and physically restricts termites from the building – the triple whammy! that no other physical barrier can offer
- is kind to the environment (non-invasive and odour free)
- is installer friendly (non-scheduled and non-sensitising with no sharp edges)
- is effective on termites in all regions
- is lightweight and approved for building works in all states
- won't corrode, crack or delaminate
- is proudly Australian made
- it doubles as an approved moisture barrier to save you money
- is backed by a full 10-Year Warranty*

You've tried the rest. Now try the best.



**For more information FreeCall 1800 066 355
or visit www.homeguardptm.com.au**

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*HomeGuard Warranty is limited and special terms and conditions must be met for it to apply. Contact FMC on 1800 066 355 for full details.