



# Certificate of Conformity

Certificate number: CM40275

**Certification Body:**

  
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**Certificate Holder:**

  
Termguard Pty Ltd  
ABN: 23 009 302 265  
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Homebush West NSW 2140  
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THIS IS TO CERTIFY THAT

## Termguard Termite Management System

**Type and/or use of product:**

Termite Management System. Refer A1.

**Description of product:**

Chemical reticulation system (including the Armoured Shield and Granitgard Penetration Collars). Refer A2.

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

BCA 2019

	Volume One	Volume Two
<b>Performance Requirement(s):</b>	Not Applicable	Not Applicable
<b>Deemed-to-Satisfy Provision(s):</b>	B1.4(i) Termite Risk Management: Where a primary building element is subject to attack by subterranean termites	3.1.4.1(b)(i)&(ii) Termite management systems
<b>State or territory variation(s):</b>	NT B1.4(i)	QLD & NT 3.1.4.1

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


**Limitations and conditions:**

**Building classification/s:**

- The Termguard Termite Management System is to be installed by licensed installers, trained and approved by Termguard Pty Ltd.
- The Termguard Termite Management System is to be installed in accordance with the [Termguard Reticulation System Technical Manual 2019 Edition 13, Dated May 2019](#).
- Only APVMA approved Termiticides to be used in conjunction with the Termguard Termite Management System.
- The Termguard Termite Management System is not to be installed in the wall sub-cavity of buildings.
- Penetrations of a different size to the preformed Termguard Armoured Shield Collars are to be protected using the Termguard penetration reticulation configuration, installed as described in the Termguard Reticulation System Technical Manual 2019 Edition 13, Dated May 2019.
- The Termguard Armoured Shield and Granitgard Collars are to be installed to the penetration pipes that they protect as described in the Termguard Reticulation System Technical Manual 2019 Edition 13, Dated May 2019.
- The concrete slab must be constructed in accordance with the requirements of AS 2870-2011 Residential slabs and footings or AS 3600:2018 -Concrete Structures (as amended up to and including Amendment 2).
- Inspections are undertaken annually in accordance with the Termguard Reticulation System Technical Manual 2019 Edition 13, Dated May 2019 to determine that no bridging or breaching of the Termite Management System has occurred.
- 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.

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

  
John Thorpe - CMI

  
Don Grehan – Unrestricted Building Certifier

Date of issue: 28/05/2019

Date of expiry: 28/05/2022





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**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.

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. This may result in the product being classified as a non-conforming building product.

**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 Termguard Perimeter and Penetration Retreatment System offers a means of initial and re-application of an APVMA registered termiticide to the home or buildings perimeter slab edge and all slab penetrations (e.g. plumbing, electrical) and control / construction joints.

### A2 Description of product

The Termguard System consists of the following varied components:

Component	Description	Component	Description
<i>Manifold</i>	The 40mm Diameter uPVC line that runs from the outside of the structure that feeds the internal 20mm drilled lines.	<i>Child Proof Trap</i>	20mm Drilled Pipe that services penetrations of the slab. Rigid plastic enclosures with an inset screw-secured lid that is set into the ground or pathway adjacent to the building. It houses the injection connector for the Termguard System. NOTE: Only Termguard Licensees are issued with the removal tool.
<i>Crossover Fittings</i>	20mm uPVC fittings shaped in a “+” which directs the Termiticide into the Ring lines and Penetration Loops through reducers.	<i>Permecover</i>	GeoFabric non-woven mat used as a filter for the perimeter that withholds termiticide in the area required.
<i>Reducing Tee</i>	A fitting which joins to the manifold using a 40mm tee, the other two arms of the reducing tee are 20mm to accept the drilled or un-drilled pipes.	<i>Loops</i>	20mm perforated pipe manufactured into a loop to encircle each/all slab penetrations.
<i>Reducers</i>	Fit into the side arms of the Crossover Fittings, and Tee’s reducing the 40mm fitting down to the 20mm diameter of the Ring lines.	<i>Penetration Box</i>	20mm perforated pipe manufactured into a box to encircle each/all slab penetrations.
<i>Un-drilled Pipe</i>	20mm uPVC pipe, which carries Termiticide from the Manifold to all critical areas of the sub-floor pad and perimeter. This pipe is not perforated and is green in colour.	<i>Drilled uPVC Pipes</i>	All pipe work is labelled with applicable information. Class 15 – Australian Standard AS 1477:1996 or equivalent.
<i>Elbows</i>	90 and 45 fittings in uPVC of 40mm or 20mm, used to re-direct either the Manifold or the internal lines.	<i>Fittings</i>	Class 18 - Australian Standard AS 1477:1996 or equivalent.
<i>Non-Return Valve</i>	A one-way valve fitted onto the injection point end of any System. This is designed to ensure fluid flow is in one direction only and eliminates back flow. An arrow indicates direction of flow.	<i>Glue</i>	High-pressure solvent cement approved by Termguard and complying with – Australian Standard AS 3879:2011 or equivalent.
<i>Filler Point Connector</i>	A 20mm or 40mm Male cam lock fitting used to provide the connection between the treatment hose and the Manifold.		

### A3 Product specification

The Termguard System is designed to deliver APVMA registered termiticides in accordance with AS 3660:2014 Series.



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## A4 Manufacturer and manufacturing plant(s)

Termguard Pty Ltd  
Unit 9, 145 Arthur Street,  
Homebush West NSW 2140.

## A5 Installation requirements

The Termguard Termite Management System is to be installed in accordance with the [Termguard Reticulation System Technical Manual 2019 Edition 13, Dated May 2019](#).

## A6 Other relevant technical data

No other relevant technical data.

## APPENDIX B – EVALUATION STATEMENTS

### B1 Evaluation methods

Termite Management Provisions A5.2(1)(d)&(e). Reports from Accredited Testing Laboratories and an appropriately qualified person.

### B2 Reports

1. Ensystem Australia Pty Ltd; SDS TRITHOR Termite Protection; Dated 02/2016.
2. CSIRO Building Products & Systems; Technical Assessment 198; TermGuard Ultimate; Revalidated; Dated: 05/2006.
3. CSIRO Building Products & Systems; Technical Assessment 212; TermGuard Perimeter & Pen; Revalidated; Dated 05/2006.
4. CSIRO Building Products & Systems; Technical Assessment 230; TermGuard Perimeter Retreatment and Armoured Shields Systems; Revalidated; Dated 05/2006.
5. CSIRO Building Products & Systems; Technical Assessment 263; TermGuard Retreatment; Revalidated; Dated 05/2006.
6. Mr Christopher E Langley; Version 2.0 2015; Alternative Solution Report prepared on Termguard reticulation termite management systems; Dated 22/04/2015.

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