

Certificate number: CM40276 Rev1

**Certification Body:**

  
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**Certificate Holder:**



Termguard Pty Ltd  
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**THIS IS TO CERTIFY THAT**

## Granitgard Termite Management System Including Blockaid-Termi

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

Termite Management System.

**Description of product:**

Granitgard Termite Management System Including Blockaid-Termi is an integrated Termite Management System consisting of physical and chemical components. 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 (Excluding <i>Mastotermes darwiniensis</i> )	3.1.4.3(b)(i)&(ii)	Termite Management Systems <i>Excluding Mastotermes darwiniensis</i>
<b>State or territory variation(s):</b>	NT B1.4(i)	QLD & NT 3.1.4.3	

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

**Limitations and conditions:**

- The Granitgard Termite Management System including Blockaid-Termi is only to be installed by licensed installers trained and approved by Termguard Pty Ltd.
- The Granitgard Termite Management System including Blockaid-Termi is to be installed in accordance with the [Granitgard Technical Manual Version 5.5 January 2012](#) and the [Blockaid-Termi Installation Manual Version 1.0 June 2015](#).
- The Granitgard Termite Management System including Blockaid-Termi when used across a perimeter cavity must finish at least 75mm above the surrounding finished ground level except at full height windows and doorways where the inspection zone may be reduced as outlined in the respective installation manual.
- The Granitgard collars "Termicollar" are to be installed on service pipe penetrations as outlined in the Granitgard Technical Manual.
- Granitgard must not be installed north of the Tropic of Capricorn and is excluded from use for the management of *Mastotermes darwiniensis*.
- Inspections are undertaken annually in accordance with the Granitgard Technical Manual to determine that no bridging or breaching of the 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.

**Building classification/s:**

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

  
 John Thorpe - CMI

  
 Don Grehan – Unrestricted Building Certifier

**Date of issue:** 18/09/2019

**Date of expiry:** 28/05/2022





# 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](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

As per page 1.

### A2 Description of product

The Complete system include graded and shaped Granitgard stone particles conforming to the requirements of AS 3660.1:2014, installed in combination with durable termite resistant strip shielding materials to provide a flexible, non-toxic, long-life Termite Management System.

The components of the completed system include:

- Graded stone particles
- Acrylic based sealant
- PVC sheeted material
- Various plastics including Penetration collars
- Acrylic coated aluminium sheet.

### A3 Product specification

- Physical Termite Management System that conforms to the requirements of AS 3660.1:2014 in relation to graded and shaped Granitgard stone particles.
- Blockaid-Termi Termiticide Sealant (APVMA registration number 67161) Active constituents 2g/kg Bifenthrin.

### A4 Manufacturer and manufacturing plant(s)

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

### A5 Installation requirements

Granitgard Termite Management System including Blockaid-Termi is to be installed in accordance with the following Technical Manuals:

- [Granitgard Technical Manual Version 5.5 January 2012](#); and
- [Blockaid-Termi Installation Manual Version 1.0 June 2015](#).

### 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. Christopher E. Langley - Pest Management Consultant; Report Version 2.1-2018; Expert judgement to NCC BCA BP1.1(b)(xv) (Volume 1), P2.1.1 (Volume 2), QLD P2.1.3 (Volume 2); This Report provides the expert judgement of the Granitgard Termite Management System including Blockaid-Termi applied to all construction type; Dated 28/09/2018.
2. Dr Don Ewart - Consulting Entomologist; Expert judgement to NCC BCA BP1.1(b)(xv) (Volume 1), P2.1.1 (Volume 2), QLD P2.1.3 (Volume 2); Dated 10/10/2018.
3. CSIRO; NATA Accreditation No. 165; Letter Re: Ground Clearance with the use of the Granitgard System; Dated 03/07/2002.
4. CSIRO; NATA Accreditation No. 165; Building Products and Systems Appraisals – Technical Assessment 269 Granitgard Physical Termite Management System; System (with penetration sleeve); (June 2000 - June 2003 Revalidation).
5. Don Ewart, R & D Manager, Granitgard Pty Ltd; Blockaid – Termite Bioassay; Dated 30/03/2004.
6. AgriSolutions Australia Pty Ltd; NATA Accreditation No. 14951; Certificate of Viscosity Determination; Blockaid Active X Termiticide Sealant; Dated 15/10/2013.
7. Blockaid-Termi Termiticide Sealant APVMA registration number 67161.

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