



# Certificate of Conformity

Certificate number: CM40255

**Certification Body:**

  
ABN: 80 111 217 568  
JAS-ANZ Accreditation  
No. Z4450210AK  
PO Box 7144, Sippy  
Downs Qld 4556  
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[www.CertMark.org](http://www.CertMark.org)

**THIS TO CERTIFY THAT**

## TRITHOR Termite Protection

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

A termite management system used to deter concealed subterranean termite entry into buildings.

**Description of product(s):**

TRITHOR Termite Protection consists of an inner core layer that is impregnated with deltamethrin and laminated top and bottom with a LDPE plastic membrane; top (blue) and bottom (yellow). Refer A5.2.

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

**BCA 2016**

**Certificate Holder:**

  
Ensystex Australasia  
Pty Ltd  
ABN: 53 102 221 965  
Unit 3 The Junction  
Estate,  
4 - 6 Junction Street  
Auburn NSW 2144  
Ph: 13 35 36  
[www.TRITHOR.com.au](http://www.TRITHOR.com.au)

**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 Termite Management Systems (b)(i)&(ii)

**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:**

1. Only to be installed by persons accredited by the manufacturer and appropriately licensed in the relevant State or Territory.
2. TRITHOR Termite Protection, must have the required inspection zones as outlined in the product technical manual (listed below).
3. Inspections must be undertaken annually as outlined in the [TRITHOR Termite Protection Technical Manual \(Version TPM 7.02 01.19\)](#) to assist with identifying any activity that may result in the bridging or breaching of the system.
4. A durable notice, installed in accordance with BCA Volume One 2016 (Amdt. 1): 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.

**Building classification/s:**

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

  
John Thorpe - CMI

  
Don Grehan – Unrestricted Building Certifier

**Date of issue:** 29/01/2019

**Date of expiry:** 29/01/2022



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5. The TRITHOR Termite Protection sheets must be placed with the blue layer on top (upwards).
6. 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.
7. 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.

**Notes:**

- i. The installation of any termite management system cannot guarantee 100% protection against infestation by subterranean termites. Thus, the installation of a system does not negate the need for regular competent inspections. Any additions, alterations, or earth works, including gardening adjacent to the building, may render the system ineffective. Such activity should be referred to a licensed installation contractor for appropriate advice and treatment.
- ii. The use of this product as a vapour barrier or damp proof course is outside the scope of this assessment and has not been considered.  
Any additional treatment should be done in accordance with the relevant State or Territory regulations.

**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.

**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

See type and/or use of product on page 1.

### A2 Description of product

See description of product on page 1.

### A3 Product specification

The product specifications are contained within the following manual;  
Ensystem Australasia Pty Ltd – TRITHOR Termite Protection Technical Manual (Version - TPM 7.02 01.19).

### A4 Manufacturer and manufacturing plant(s)

Ensystem Australasia Pty Ltd Unit 3, The Junction Estate, 4 - 6 Junction St, Auburn, Sydney, NSW, 2144.

### A5 Installation requirements

1. The TRITHOR Termite Protection system must be installed in accordance with the [TRITHOR Termite Protection Technical Manual \(Version TPM 7.02 01.19\)](#).
2. TRITHOR Termite Protection, must have the required inspection zones as outlined in the TRITHOR Termite Protection Technical Manual (Version TPM 7.02 01.19).
3. Service penetrations shall be protected with either TRITHOR Collars or TRITHOR Tubes, as outlined in the TRITHOR Termite Protection Technical Manual (Version TPM 7.02 01.19).
4. When used in conjunction with a concrete slab, the slab must be constructed in accordance with the requirements of AS 2870-2011 Residential slabs and footings or AS 3600-2009 Concrete Structures (Amendment No.1 and No.2).

### A6 Other relevant technical data

No other relevant technical data.



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## APPENDIX B – EVALUATION STATEMENTS

### B1 Evaluation methods

CMI has followed the following procedures for certifying the TRITHOR Termite Protection:

- Testing and assessment of the TRITHOR Termite Protection;
- Assessing a quality plan for the TRITHOR Termite Protection that conforms to ISO 10005 and the CodeMark scheme rules;
- 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 TRITHOR Termite Protection .

### B2 Reports

1. Australian Pesticides and Veterinary Management Authority (APVMA) Approved No. 59139/105705.
2. PGR International Pty Ltd – Third Progress Report No. PGR0567-A; Version 6; Dated February 20th 2008.
3. Ensystem Australia-Trithor Termite Protection– Material Safety Data Sheet; Dated February 2016.
4. New South Global, The University of New South Wales – TRITHOR Total Termite Protection for Ensystem Australia; Report No. J069121; Dated 27<sup>th</sup> November 2006.
5. PGR Australia Pty Ltd –Stability Data for the TRITHOR Termiticide Protection Blanket based on the Termiticide Deltamethrin; Project No. PGR 304; Dated March 30<sup>th</sup> 2005.

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