



Certificate of Conformity

Certificate number: CM40255 Rev2

Certification Body:



ABN: 80 111 217 568
JAS-ANZ Accreditation
No. Z4450210AK
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Certificate Holder:



**Ensysyex Australasia
Pty Ltd**

ABN: 53 102 221 965
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Estate,
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Auburn NSW 2144
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THIS IS 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:

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 item 2 in section A5.

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

BCA 2019

	Volume One	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	3.1.4.3(b)(i)&(ii) Termite Management Systems
State or territory variation(s):	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:

- Only to be installed by persons accredited by the manufacturer and appropriately licensed in the relevant State or Territory.
- TRITHOR Termite Protection, must have the required inspection zones as outlined in the product technical manual (listed below).
- 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.
- A durable notice must be installed in accordance with BCA Volume One 2019: B1.4(i)(ii), including NT variation, & BCA Volume Two 2019: 3.1.4.4, including QLD variation.
- The TRITHOR Termite Protection sheets must be placed with the blue layer on top (upwards).
- 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.
- 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.
- 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: 04/07/2019

Date of expiry: 29/01/2022





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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.
- iii. 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. 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.



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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 Street,
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 3600-2018 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

1. Termite Management Provisions – A5.2(1)(e). Reports from a professional engineer.

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 20/02/2008.
3. Ensystem Australia-TRITHOR Termite Protection–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 27/11/2006.
5. PGR Australia Pty Ltd –Stability Data for the TRITHOR Termiticide Protection Blanket based on the Termiticide Deltamethrin; Project No. PGR 304; Dated 30/03/2005.

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