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Certificate Holder:



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Certificate number: CM40251 Rev3

THIS IS TO CERTIFY THAT

NOVITHOR™ Termite Protection System

Type and/or use of product:

Physical Termite Barrier Management System.

Description of product:

The NOVITHOR™ Termite Protection System is pesticide free physical termite management system and comprises:

- NOVITHOR Termite Proof Cementitious Parge
- NOVITHOR Termite Proof Resin
- NOVITHOR Termite Proof Flexi-Gel
- NOVITHOR Termite Proof Collars

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

BCA 2022

	Volume One	Volume Two
Performance Requirement(s):	Not Applicable	Not Applicable
Deemed-to-Satisfy Provision(s):	B1D4(i) Termite Risk Management	H3D3(3) Termite Management Systems
State or territory variation(s):	NT B1D4(i)	QLD H3D3(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. The NOVITHOR™ Termite Protection System may only be installed by NOVITHOR™ Termite Protection System Authorised Operators who have been trained and Quality Guaranteed by Ensystex Australasia Pty Ltd.
2. Not to be used when substrate surface temperature exceeds 50°C.
3. Not to be used as a penetration fire stop sealing system.
4. The NOVITHOR™ Termite Protection System is to be installed in accordance with the [NOVITHOR™ Termite Protection System Installation Manual – Version 3.06](#).
5. 50 years established via service life predictions in accordance with Section 5 of AS 3660.3:2014.
6. Concrete slabs must be constructed in accordance with the requirements of AS 2870-2011 Residential slabs and footings, or AS 3600:2018 Concrete Structures.
7. A durable notice must be installed in accordance with B1D4(i)(ii), & Part 3.4.3 of the ABCB Housing Provisions, including State variations.

Building classification/s:

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


Richard Donarski – CMI



Don Grehan – Unrestricted Building Certifier

Date of issue: 16/01/2024

Date of expiry: 26/10/2024



Certificate of Conformity

8. The installation of any termite management system cannot guarantee 100% protection against infestation by subterranean termites. Thus, the installation of a termite management 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 NOVITHOR™ Termite Protection System Authorised Operator for appropriate advice and treatment.
9. Any additional treatment should be undertaken in accordance with the relevant State or Territory regulations.
10. 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.

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.

Only criteria as identified within this Certificate of Conformity can be used for CodeMark certification claims. Where other claims are made in a client's Installation Manual, Website or other documents that are outside the criteria on this Certificate of Conformity, such criteria cannot be used or claimed to meet the requirements of this CodeMark certification.

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.

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, CMI Certification Pty Ltd (CMI) 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

NOVITHOR™ Termite Protection System is a pesticide free Termite Management System which can be used as part of a complete Termite Management System in association with other approved systems:

- As a physical termite protection system.
- As a perimeter termite protection system.

A2 Description of product

NOVITHOR™ Termite Protection System consists of:

- NOVITHOR™ Termite Proof Cementitious Parge - Comprising NOVITHOR™ TPC Powder and NOVITHOR™ TPC Liquid.
- NOVITHOR™ Termite Proof Resin - Ready-to-use liquid which, when applied to cement mortars or renders, hardens the mortar to stop attack by termites.
- NOVITHOR™ Termite Proof Flexi-gel - A neutral cure, 100% gel rubber sealant and glue based on silicone.
- NOVITHOR™ Termite Proof Collars – Ultra Marine Grade Aluminium

A3 Product specification

The NOVITHOR Termite Protection System, has been tested and reported in accordance with AS 3660.3 - Assessment criteria for termite management systems (2014), and has demonstrated the required levels of performance, and therefore can be appraised as meeting the design requirements of AS 3660.1 – New building work (2014).

The NOVITHOR Termite Protection System, has been designed to achieve a service life of 50 years during which period the NOVITHOR Termite Protection System, including its constituent components, is expected to maintain efficacy and function as a physical termite protection system in accordance with AS 3660.1:2014.

A4 Manufacturer and manufacturing plant(s)

This field is optional. Contact Certificate Holder for details.

A5 Installation requirements

The NOVITHOR™ Termite Protection System is to be installed in accordance with the [NOVITHOR™ Termite Protection System Installation Manual – Version 3.06](#).

A6 Other relevant technical data

No other relevant technical data.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Termite Management Provisions A5G3(1)(d)&(e). A report issued by an Accredited Testing Laboratory & a certificate or report from a professional engineer or other appropriately qualified person.

B2 Reports

1. Australian Timber Pest Research Pty Ltd; AS 3660.1:2014 & AS 3660.3:2014 compliance; Dated 14/11/2018. Report provides evidence for compliance with B1D4(i) & H3D3(3).
2. Agrisearch (Eurofins); NATA Accreditation No. 14321; Efficacy trial; Dated 21/11/2011. Report provides evidence for compliance with B1D4(i) & H3D3(3).
3. CSIRO; Report No. 2003/21; Testing AS 3660.3:2000; Dated 28/10/2003. Report provides evidence for compliance with B1D4(i) & H3D3(3).
4. Agrisearch (Eurofins); NATA Accreditation No. 14321; Report 5 year trial against termite ingress; Dated 08/01/2014. Report provides evidence for compliance with B1D4(i) & H3D3(3).
5. University of Newcastle; Project A/367B; Testing to AS 3700-2001; Dated July 2005. Report provides evidence for compliance with B1D4(i) & H3D3(3).
6. CSIRO; Report 01/09; Testing cementitious parging to AS 3660.3:2000; Dated 30/04/2001. Report provides evidence for compliance with B1D4(i) & H3D3(3).
7. CSIRO; Report 01/374; 50 year service life; Dated October 2001. Report provides evidence for compliance with B1D4(i) & H3D3(3).
8. CSIRO; Report 239; Technical assessment AS 3660.1-2000; Dated August 2004. Report provides evidence for compliance with B1D4(i) & H3D3(3).
9. CSIRO; Report APP413; Technical assessment AS 3600.3-2000; Dated 05/12/2003. Report provides evidence for compliance with B1D4(i) & H3D3(3).

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