

Certification Body:



**BUREAU
VERITAS**

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Certificate Holder:



Hyne & Son Pty. Limited
3975 Jingellic Road,
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Certificate number: CM70003R1

THIS TO CERTIFY THAT

Hyne Timber Termite Resistant Framing (Hyne Timber T2 Blue)

Type and/or use of product:

Termite resistant timber framing for internal above ground use in buildings.

Description of product:

Hyne Timber T2 Blue is sourced from plantation grown Pinus species including Radiata Pine, Hoop Pine, Slash Pine, Caribbean Pine & hybrids of Slash/Caribbean Pines and is blue in colour.

The active chemical used in the product to achieve 'Termite Resistance' is a selected synthetic pyrethroid.

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

BCA 2019

	Volume One		Volume Two	
Performance Requirement(s)	BP1.1(a) limited to (b)(xv)	Structural Provisions (termite actions)	P2.1.1(a) limited to (b)(xv)	Structural stability and resistance to actions (termite actions)
Deemed-to-Satisfy Provision(s):	N/A		N/A	
State or territory variation(s):	N/A		N/A	

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

Limitations and conditions:

- Hyne Timber T2 Blue is limited to use in buildings in internal, above ground, dry structural and non-structural applications which are located in Australia south of the Tropic of Capricorn and within a 50km radius from Rockhampton City Centre.
- Hyne Timber T2 Blue has a termite resistant envelope treatment that is not to be removed other than in accordance with AS1684.2:2010 clause 6.2.1.4. Where removal does occur, refer to Hyne Timber T2 Blue Product Installation Requirements (October 2018).

Building classification/s:

All Building Classifications



Sam Guindi – Product Certification Manager
Bureau Veritas Australia Pty Ltd



Quintin Kleyn – Unrestricted Building Surveyor
Hendry Group Pty Ltd

Date of issue: 23 December 2022

Date of expiry: 04 November 2025





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. 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

See 'Description of product' on page 1.

A4 Manufacturer and manufacturing plant(s)

Hyne & Son Pty Limited – 3975 Jingellic Road, Tumbarumba NSW 2653

A5 Installation requirements

Hyne Timber T2 Blue shall be installed in accordance with Australian Standard AS 1684.2:2010 and the Hyne Timber T2 Blue Product Installation Requirements (October 2018).

A6 Other relevant technical data

Grades: All structural grades meeting the requirements of AS/NZS1748.1:2011, including MGP10, MGP12, MGP15, F5. Other grades in accordance with customer specifications or Hyne & Son Pty Limited non-structural grades. e.g. valley boards, utility, battens.

1. Hyne & Son Pty Limited – Hyne Timber T2 Blue Safety Data Sheet, Version No.1.1 (Date: 1st Nov 2017)

This contains the handling and transportation requirements of the product.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

Resistance to termite actions

BCA 2019 A2.2(2)(a)/A5.2(1)(e) - A certificate or report from an appropriately qualified person.

B2 Reports

1. **CSIRO Forestry and Forest Products, Clayton – Correlation between a laboratory bioassay and field trial conducted to determine the termiticidal effectiveness of bifenthrin. Paper prepared for the 33rd Annual Meeting of the International Research Group on Wood Preservation 12-17 May 2002.**
This paper discusses and identifies that test results show a strong correlation between the laboratory and field methods of evaluation of the effectiveness of bifenthrin.
2. **CD Technology Enterprises Pty Ltd – Technical Evidence regarding the performance of Hyne T2 Red Timber, treated with termiticides Permethrin and/or Bifenthrin (Date: 5th January 2015)**
This provides technical advice that the Chemicals used in the treatment of Hyne T2 Red are sufficiently stable to provide a service life of at least 50 years.
3. **Australian Forest Research Company – Field assessment of experimental envelope treatments for protecting softwood framing against attack by Coptotermes acinaciformis, PO No. STUF648584 (Date: July 2012)**
This document describes the test method and results of the study conducted by the Australian Forest Research Company to determine efficacy of a range of envelope treatments of softwood framing timber to resist attack by Coptotermes acinaciformis
4. **Research Company to determine the ability of the treated timber to resist attack by Coptotermes acinaciformis. This document confirms that any of the treatment systems (Bifenthrin, Permethrin or Bifenthrin/Permethrin) can be used to treat the timber effectively. CD Technology Enterprises Pty Ltd – Professional opinion of Peter Cobham.**
This document provides technical advice in relation to the performance of the product when treated with the termiticides Bifenthrin and/or Permethrin.
5. **Australian Forest Research Company –Assessment of the treatment hazard in the Rockhampton region of Queensland, Australia, PO No. STUF730255 (Date: December 2014)**
This document contains the findings of a study of the likelihood of M. darwiniensis being present closer than around 250-300km to Rockhampton city.
6. **AVPMA Certificate, Product No. 64720, first dated 28 April 2010**
This certificate confirms the registration of Pestorid Timber Insecticide by Hyne and Sons, and has a current expiry of 30 June 2023