



Certificate of Conformity

Certification Body:



**BUREAU
VERITAS**

Bureau Veritas Australia Pty Ltd
3/435 Williamstown Rd Port
Melbourne VIC, 3207
Ph: 1800 855 190
www.bureauveritas.com.au

Certificate Holder:



Hyne & Son Pty. Limited
Tuan Forest Road
Maryborough QLD, 4650
Ph: 1300 784 963
www.hyne.com.au

Certificate number: CM70002

THIS TO CERTIFY THAT

Hyne Timber Termite Resistant Framing (Hyne Timber T2 Red)

Type and/or use of product:

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

Description of product:

Hyne Timber T2 Red is sourced from plantation grown Pinus species including Radiata Pine, Hoop Pine, Slash Pine, Caribbean Pine & hybrids of Slash/Caribbean Pines and is red in colour. The active chemical used in the product to achieve 'Termite Resistance' is a selected synthetic pyrethroid.

Sizes: Widths up to 240 mm (Standard widths are 70, 90, 120, 140, 190, 240), Thicknesses up to 45mm (Standard thicknesses are 35, 45 mm), Lengths up to 12 m (Standard lengths are 1.8, 2.4, 3.0, 3.6, 4.2, 4.8, 5.4, 6.0 m)

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

BCA 2019

	Volume One		Volume Two	
Performance Requirement(s)	BP1.1(a) BP1.1 (b)(xv)	Structural Provisions (termite actions)	P2.1.1(a) P2.1.1 (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 Red is limited to use in buildings in internal, above ground, dry structural and non-structural applications throughout Australia.

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: 11 December 2019

Date of expiry: 04 November 2022





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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.



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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

See 'Description of product' on page 1

A4 Manufacturer and manufacturing plant(s)

Hyne & Son Pty. Limited – Tuan Mill (Tuan Forest Road Maryborough, QLD, 4650 Australia)

A5 Installation requirements

Hyne Timber T2 Red shall be installed in accordance with Australian Standard AS 1684.2:2010 and the Hyne Timber T2 Red Product Installation Requirements (July 2015).

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.

Hyne & Son Pty Limited – Hyne Timber T2 Red 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

Bioassay & Field assessment provision of documentary evidence that correctly describes the properties and performance of the product, Hyne Timber T2 Red, and adequately demonstrates its suitability for use as a termite resistant material – BCA 2019 Volume 1 & 2;

Resistance to termite assessment – BCA 2019 A2.2(2)(a)/A5.2(1)(d)– A report issued by an Accredited Testing Laboratory; and A2.2(2)(a)/A5.2(1)(e) - A certificate or report from an appropriately qualified person

B2 Reports

- 1. Confidential Research Report 8136.** This report by CSIRO supports the claims made concerning termite actions by assisting in establishing the testing protocols for exposure of Radiata Pine blocks to termite actions using selected synthetic pyrethroids. It supports the claim that Hyne Timber T2 Red will be resistant to termite actions by *Mastotermes darwiniensis* and *Coptotermes acinaciformis* at the appropriate concentrations of the active preservative.
- 2. Confidential Research Report 752.** This report by authors from CSIRO and a private contractor supports the claims made concerning termite actions for a selected synthetic pyrethroid when impregnated into timber specimens of Radiata Pine. It supports the claim that Hyne T2 Blue will be resistant to termite actions at the appropriate concentrations of the active preservative.
- 3. Confidential Research Report 3105.** This is the primary research report provided by Hyne & Son Pty. Limited and private contractor that presents evidence of Hyne Timber T2 Red resistance to attack by *Mastotermes darwiniensis* and *Coptotermes acinaciformis* using AWPC protocols for assessment of wood preservatives. It supports the claim that Hyne Timber T2 Red will be termite resistant to actions at the appropriate concentrations of the active preservative.
- 4. Confidential Research Report 9005.** This report provides expert technical opinion that the selected synthetic pyrethroids used in the Hyne Timber T2 Red product are sufficiently stable to meet the 50 year service life performance.