

Certificate no: CMNZ70157

Version: 0

Original issue date: 09 April 2024

Version date: 09 April 2024

## 1. Certificate Holder Details



**CORE Timber Services Ltd**

10 Margaret Williams Drive, Papakura Auckland New Zealand 2110

info@wearecore.co.nz

+64 9 299 7720

www.wearecore.co.nz

## 2. Product Certification Body

**Bureau Veritas Australia Pty Ltd**

11/500 Collins Street

Melbourne VIC 3000 Australia

product.certification@bureauveritas.com

Ph: 1800 855 190

www.bureauveritas.com.au

**Complaints:** The complaints process for this certificate can be found here:

[www.bureauveritas.com.au/your-feedback](http://www.bureauveritas.com.au/your-feedback)

Sam Guindi – Bureau Veritas Product Certification Manager



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# Product Certificate

## CORE CodeMark Protim Micro Dryframe Structural Timber

### 3. Description of Building Method or Product

Name of the product or method in Aotearoa New Zealand, including any brand names used. Description of what it is and the components that make up any system and its physical attributes including the materials and make-up of the product, where applicable. Matters that should be taken into account in the use or application of the building method or product can be found in item 6. Conditions and Limitations of Use. Continuation of description can be found in item 10 – Supporting Information about Description. [Delete if not applicable]. The building method's or building product's catalogue or model identification number or numbers or other unique identifiers that might be used to identify the building product or building method

CORE Codemark Protim Micro Dryframe Structural Timber is kiln-dried solid timber treated with Protim Micro in structural grades SG6, SG8, SG10 and SG12. It is available in standard sawn sizes (25 to 290mm width) or in custom sizes upon request. Solid timber cavity battens and castellated cavity battens are also available in prescribed profiles.

Each length of timber is marked with the structural grade and reference to NZS 3622:2004 "Verification of Timber Properties", branding of the structural grading verification company (e.g. Grade Verified) and the name of the sawmill.

Each length of timber is end-tagged CORE Codemark Protim Micro Dryframe Structural Timber, mill (e.g. 131), treatment code (88) and Hazard Class (H3.2) and the CodeMark mark of conformity and number (CMNZ70157).

### 4. Intended use of Building Method or Product

Intended use of the building method or product as described in the product manual and other instructional materials. A statement of the function or purpose of the building method or product. Continuation of intended use can be found in item 11 – Supporting Information about Intended use. [Delete if not applicable]

CORE Codemark Protim Micro Dryframe Structural Timber is intended for use as a structural component in buildings in applications where the hazard class of the exposure and service conditions where the component is located is H3.2 or less (as defined in NZS3640 Table 3.1).

### 5. New Zealand Building Code Provisions

The performance clauses of the New Zealand Building Code that are relevant to the intended use and with which the building method or product complies or contributes to (where used as part of a system).

How the building method or product complies or contributes can be found in item 8. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.

**Clause B1 Structure:** Performance Clauses B1.3.1, B1.3.2, B1.3.3(a, b, f, g, h, j, q), B1.3.4

**Clause B2 Durability:** Performance Clauses B2.3.1 (a)

**Clause F2 Hazardous building materials:** Performance Clauses F2.3.1



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## 6. Conditions and Limitations of Use

The building method or product's use is to be in accordance with the installation instructions and requirements against which the building method or product was assessed.

Conditions or limitations of conformity for the performance requirements the building method or product is compliant with, including any requirements for people with the qualifications and skills to install or use the building method or product, any known or demonstrated situations where the building method or product should not be used. A statement as to whether there are any matters that should be taken into account in the use or application of the building product or building method and, if so, what those matters are.

1. CORE Codemark Protim Micro Dryframe Structural Timber is certified for use in buildings:
  - a) as specified in NZS3604:2011 or
  - b) as specified by engineering design in accordance with B1/VM1 and referenced standards AS/NZS 1170 and NZS3603, and
  - c) where the hazard class of the exposure and service conditions where the component is located is H3.2 or less (as defined in NZS3640 Table 3.1), and
  - d) the use is in accordance with the marked stress grade.
2. CORE Codemark Protim Micro Dryframe Structural Timber shall be used in accordance with the Installation Guide for Protim Micro Treated Wood Products v1, 19 January 2024.
3. CORE Codemark Protim Micro Dryframe Structural Timber Cavity Battens shall not be in direct contact with metal wall cladding.
4. Steel fixings and fasteners in contact with CORE Codemark Protim Micro Dryframe Structural Timber shall be in accordance with NZS3604:2011 Tables 4.1 and 4.3, and shall be a minimum of:
  - a) Type 304 stainless steel where used in Exposed or Sheltered locations (as defined in NZS3604:2011) or
  - b) Hot-dipped galvanised steel for all other locations.

## 7. Health and Safety Information

Health, safety, and well-being declarations associated with installation, maintenance, and use of the building method or product, and their specific editions and dates necessary to ensure the performance requirements of clauses F1 to F9 of the Building Code can be met.

The compliance with any manufacturer's installation instructions, maintenance, OH & S Statements, MSDS's and other Health and Safety declarations will provide the necessary Health and Safety Information pertaining to the product.

## 8. Basis for Certification

How the performance requirements in the Building Code were met for each of the provisions. Where used as part of a system, the specific contribution to compliance.

**B1 Structure** - By analysis and comparison with Verification Method B1/VM1 and referenced Standard NZS3622:2004

**B2 Durability** - By testing and comparison with Acceptable Solution B2/AS1, referenced Standard NZS3640:2003 and Standard AS/NSZ1604.1:2021

**F2 Hazardous building materials** - By comparison with the performance requirements of Building Code clause F2.3.1



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## 9. Supporting Documentation for Certification

Reference to any acceptable solutions, verification methods, New Zealand Standards, or other compliance pathways referenced against each individual performance requirement the building method or product is compliant with, and their specific version and date. Reference to documents describing tests and evaluations and any other documents relied on for certification or used to prove compliance, including their full title, specific version and date.

1. AS/NZ1604.1:2021 Preservative-treated wood-based products - Part 1: Products and treatment.
2. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure First edition (Amendment 21), 2 November 2023.
3. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019.
4. NZS3640:2003 Chemical Preservation of Round and Sawn Timber.
5. NZS3622:2004 Verification of timber properties.
6. Australian Forest Research Company Report Hazard Class H3 laboratory bioassay, Hague, J. R. B. and Carr, J. M. January 2015 (Commercial in confidence).
7. Safety Datasheet Koppers Protim Micro Treated Radiata Pine, 27 April 2021.
8. Installation Guide for Protim Micro Treated Wood Products v1, 19 January 2024.

## 10. Supporting Information About Description (Optional)

Any supporting information for section 3.

N/A

## 11. Supporting Information About Intended Use (Optional)

Any supporting information for section 4.

N/A

## 12. Supporting Information About Conditions and Limitations of Use (Optional)

Any supporting information for section 6.

N/A

All CodeMark certificates that are current must be registered with MBIE. MBIE maintains a register of valid product certificates. [Please find the register here.](#)

If the certificate is not listed on this register or it appears as (SUSPENDED), it is not a valid CodeMark certificate and does not have to be accepted by a building consent authority as establishing compliance with the New Zealand Building Code.



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