

Certificate no: CMNZ70136

Version: 0

Original issue date: 19 June 2023

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1. Certificate Holder Details



North Sawn Timber Limited

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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
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Complaints: The complaints process for this certificate can be found here:
www.bureauveritas.com.au/your-feedback



Product Certificate

North Sawn Timber Limited

NSL CodeRight Dryframe Protim Micro 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

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

NSL CodeRight Dryframe Protim Micro 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, 40, 50, 75, 100, 150, 200, 250, 300 mm) and to customer sizing on request. Solid timber cavity batten and castellated cavity batten are also manufactured in prescribed profiles. Each length of timber is branded "CodeRight Dryframe Protim Micro MCA", and marked with the nominal dimension (eg 140 x 45) structural grade (eg SG8), treatment plant code and treatment type and hazard class (H3.2), and branded with the CodeMark mark of conformity and number CMNZ70136.

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.

NSL CodeRight Dryframe Protim Micro 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). eg Clause B2 – DURABILITY Performance B2.3.1

How the building method or product complies or contributes can be found in item 9. Basis for Certification.

Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.

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

B2 Durability: B2.3.1 (a)

F2 Hazardous building materials: 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.

NOTE: Together, items 3,4,5 and 6 define scope of use

1. NSL CodeRight Dryframe Protim Micro 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 NZS3603:1993, 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. NSL CodeRight Dryframe Protim Micro Structural Timber shall be used in accordance with the CodeRight Dryframe Protim Micro Installation Manual V1.1, February 2023.
3. NSL CodeRight Dryframe Protim Micro Structural Timber Cavity Battens shall not be in direct contact with metal wall cladding.
4. Steel fixings and fasteners in contact with NSL CodeRight Dryframe Protim Micro 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.



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8. Signatures

Name and Signature of the Product Certification Body's (PCB) authorised representative and, where different, the person assigned by the PCB to make the certification decision.

Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

9. 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 testing and comparison with Verification Method B1/VM1 and referenced standard NZS3622:2004

B2 Durability - By testing and comparison with Acceptable Solution B2/AS1 and 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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10. 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. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019.
2. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure First edition (Amendment 20), 29 November 2021.
3. NZS3640:2003 Chemical Preservation of Round and Sawn Timber.
4. NZS3622:2004 Verification of timber properties.
5. Standard AS/NSZ1604.1:2021 Preservative-treated wood-based products - Part 1: Products and treatment
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. GradeRight Grade Verified Audit Report, Northsawn Lumber Ltd., Ruakaka, 21st November 2022.
8. Safety Datasheet Koppers Protim Micro Treated Radiata Pine, 27 April 2021
9. GradeRight Confirmation of Factual Accuracy and Action Plan (CFAAP), 4 August 2022.
10. CodeRight Dryframe Protim Micro Installation Manual V1.1, February 2023.

11. Supporting Information About Description (Optional)

Any supporting information for section 3.

N/A

12. Supporting Information About Intended Use (Optional)

Any supporting information for section 4.

N/A

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

Any supporting information for section 6.

N/A



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