CodeMark

Certificate no: CMNZ70199
Version: 1
Original issue date: 27 January 2026
Version date: 13 October 2026

Product Certificate

NelsonPine P 11

1. Certificate Holder Details

Nelson Pine Industries Ltd
520 Lower Queen St. Richmond 7081
PO Box 3049. Richmond 7050.
lvl@nelsonpine.co.nz
Ph: 03 543 8800 or 0800 800 438
www.nelsonpine.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

Sam Guindi – Bureau Veritas Product Certification Manager

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. 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.

NelsonPine P 11 is an H1.2 treated engineered wood product consisting of radiata pine veneers laminated together to produce structural framing materials.

Feedstock is structural NelsonPine LVL subsequently secondary bonded into a thicker product using Polyurethane Reactive adhesive (PUR) or Phenol Resorcinol formaldehyde (PRF) Adhesive.

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.

NelsonPine P 11 is intended for use as internal framing structural components such as studs, joists, rafters, beams, lintels and columns.

NelsonPine P 11 is also intended for use as a substitute for solid sawn timber in plasterboard protected fire rated systems.

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.

B1 Structure: B1.3.1, B1.3.2, B1.3.4, for the relevant physical conditions of B1.3.3 (a, b, f, g, h & i)
B2 Durability: B2.3.1 (a), B2.3.2
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.

1. NelsonPine P 11 is certified for use as structural components in the design of buildings:
   a. By a Chartered Professional Engineer with:
      i. structural design actions determined in accordance with B1/VM1, and:
      ii. the design characteristic values in accordance with the Nelson Pine Specific Engineering Design Guide V4.0 September 2025, or;
   b. In accordance with NZS 3604:2011 where:
      i. NelsonPine P 11 structural members may be substituted for SG6, SG8 or SG10 members in accordance with NZS 3604 para 2.3.9.5, or;
      ii. NelsonPine P 11 lintels may be substituted for plywood box lintels and GL8 and GL10 Glued Laminated Timber lintels in accordance with NZS 3604 Tables 16.1 and 16.2 and;
   c. In applications described in Tables 1, 2, & 3 of NZS 3602:2003 as modified by the Building Products Specifications referenced by Acceptable Solution B2/AS1 for radiata pine products where the hazard class of the exposure and service conditions where the structural component is located is H1.2 or less.
   d. Is suitable to be designed in accordance with NZS AS 1720.1 as an alternative solution.
2. NelsonPine P 11 is certified for use as a direct substitute for sawn SG6, SG8 or SG10 solid timber of the same dimensions in plasterboard protected fire rated timber framed systems.
3. NelsonPine P 11 is only certified for use in edgewise or axial orientation with the glue planes aligned vertically.
4. NelsonPine P 11 is not certified for flatwise usage with glue planes in horizontal orientation.
5. Heating / Drying facilities are to be discussed with Nelson Pine to determine if treatment is appropriate.
6. NelsonPine P 11 cannot be used in structural weather exposed situations.
7. Treated NelsonPine LVL is not to be used in direct contact with foodstuffs.
8. NelsonPine P 11 may be used in:
   a. Detached residential housing designed using NZS 3604.
   b. Multi-unit residential dwellings where NelsonPine P 11 is surrounded by plasterboard or equivalent fire system providing the required fire rating between fire cells.

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. 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 standards AS/NZS 4063.2. and NZS 3603 referenced in the Building Product Specifications

B2 Durability - By comparison with Acceptable Solution B2/AS1 and standards NZS3602 and NZS3640 referenced and modified by the Building Product Specifications

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

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. B1 Structure, Acceptable Solution B1/AS1 Structural provisions for buildings, Second Edition, Effective 28 July 2025.
2. B1 Structure, Verification Method B1/VM1 Structural design of buildings, Second Edition, Effective 28 July 2025.
3. B2 Durability, Acceptable Solution B2/AS1 Durability provisions for building elements, Third Edition, Effective 28 July 2025.
4. Building Product Specifications, First Edition, Amendment 1, Effective 2 April 2026.
5. NZS 3602:2003 Timber and wood-based products for use in building, 2003.
6. NZS 3604:2011 Timber framed buildings, 2011.
7. NZS 3640:2003 Chemical Preservation of Round and Sawn Timber, 2003.
8. NZS 3603:1993 Timber Structures Standard, 1993.
9. NIPL, Witnessed Testing: NPIL June 2026 V1.0, 12 June 2026.
10. Tasman Consulting Engineers Witnessing of Structural Testing 200x90 LVL with PRF secondary bond, 30 June 2026.
11. Hexion™, Sylvic R15 / MCAT 9232 Technical Data Sheet, Revision 1, 23 April 2024.
12. EWPAA Product Certification for Nelson Pine Industries Ltd to AS/NZS 4357 Structural LVL, Issued 06 July 2020.
13. Bureau Veritas "S" Mark Licence No: 2917 Chemical Preservation of Round and Sawn Timber, 19 August 2025.
14. Safety Data Sheet H1.2 Treated Nelson Pine Laminated Veneer Lumber v2, 14 July 2022.
15. Nelson Pine LVL Product Technical Statement, Version 1.2, April 2026.
16. Nelson Pine Specific Engineering Design Guide V4.0, September 2025.

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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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