Product Technical Statement

Company	**Nelson Pine Industries Ltd** Lower Queen Street PO Box 3049 Richmond, Nelson 7050 New Zealand
Date of Issue	PTS Version 1.3, September 2026
Product	NelsonPine P 11
Product Description	NelsonPine P 11 is an engineered wood product consisting of radiata pine veneers laminated together to produce structural framing materials. The feedstock comprises of structural NelsonPine LVL manufactured and certified in accordance with AS/NZS 4357.0, and is subsequently secondary bonded into thicker members using either PUR or PRF adhesive in accordance with AS/NZS 1328.1 (Glued Laminated Structural Timber), with Codemark certification.
Scope of Use	NelsonPine P 11 is suitable for internal framing applications within the scope of NZS 3604 and by specific design with NelsonPine Design Software. NelsonPine P 11 is suitable to be designed in accordance with NZS AS 1720.1 as an alternative solution. Common applications include: joists, rafters, beams, lintels and columns.
Conditions & Limitations	NelsonPine P 11 is supplied as H1.2 treated and may be used in this hazard class application as per NZS 3602. Heating / Drying facilities are to be discussed with Nelson Pine to determine if treatment is appropriate. Treated NelsonPine LVL is not to be used in direct contact with foodstuffs. NelsonPine P 11 cannot be used in structural weather exposed situations.
Compliance with the New Zealand Building Code	When correctly specified and installed NelsonPine P 11 meets the following provisions of the NZBC: **Clause B1 Structure:** NelsonPine P 11 meets the performance requirements B1.3.1, B1.3.2, B1.3.3 and B1.3.4 with respect to NZS 3603 and NZS 3604 and the NelsonPine P 11 technical literature. NelsonPine P 11 is suitable to be designed in accordance with NZS AS 1720.1 as an alternative solution. **Clause B2 Durability:** NelsonPine P 11 meets B2.3.1 with respect to NZS 3602. **Clause C1- C6 Fire Performance:** NelsonPine P 11 may be used in: • Detached residential housing designed using NZS 3604. • Multi unit residential dwellings where NelsonPine P 11 is surrounded by plasterboard or equivalent fire system providing the required fire rating between fire cells. **Clause F2 Hazardous Building Materials:** NelsonPine P 11 meets this requirement. **Clause G6 Airbourne and Impact Sound:** NelsonPine P 11 may be used for walls, floors and ceilings as a component of the framing solution.

Specification, Design & Installation	NelsonPine P 11 has the following design tools to assist with specification, design and installation: • NelsonPine Design Software – Hyne Design
Quality Assurance	Nelson Pine Industries Ltd has stringent quality assurance processes in place to monitor the structural, visual and treatment requirements is its products. Nelson Pine Industries is independently third party audited and certified by the Engineered Wood Products Association of Australasia (EWPAA). The EWPAA Product certification scheme provides the basis for NelsonPine P 11 meeting AS/NZS 1328.1 and/or AS/NZS 4357.0. Conformance with AS/NZS 1328.1 and AS/NZS 4357.0 makes NelsonPine P 11 suitable for structural applications in accordance with NZS 3603, NZS 3604, and NZS AS 1720.1 via alternative solution. Nelson Pine Industries Ltd is accredited by Telarc with ISO 9001 Quality Management Systems Certification.
Environmental	NelsonPine P 11 is manufactured from renewable plantation radiata pine grown in New Zealand. NelsonPine P 11 is Forestry Stewardship Council (FSC) certified. Nelson Pine Industries Ltd is accredited by Telarc with ISO 14001 Environmental Management Certification.
Product Support	For product support and to download technical information please refer to our website www.nelsonpine.co.nz Or contact us: Email: LVL@nelsonpine.co.nz Phone: 0800 800 438
Helpful Resources	Visit www.nelsonpine.co.nz for the following resources: *NelsonPine Design Software – Hyne Design* www.nelsonpine.co.nz/product/lvl-design-tool-hyne/ *Moisture Meter Correction Figures for NelsonPine LVL Framing* www.nelsonpine.co.nz/wp-content/uploads/Moisture-Meter-Correction-Factors.pdf *NelsonPine LVL H1.2 MSDS* www.nelsonpine.co.nz/wp-content/uploads/NelsonPine-LVL-H1.2-SDS-2022-v2-1.pdf Visit www.timberunlimited.co.nz/nz-wood-design-guides for the NZ Wood Design Guides. Visit www.woodsolutions.com.au/publications for the Wood Solutions Australia Design Guides. 50+ guides, the majority relevant to both Australia & NZ.