



Product Technical Statement

<i>Company</i>	<p>Nelson Pine Industries Ltd Lower Queen Street PO Box 3049 Richmond, Nelson 7050 New Zealand</p>
<i>Date of Issue</i>	PTS Version 1.2, April 2026
<i>Product</i>	NelsonPine P11
<i>Product Description</i>	<p>NelsonPine P11 is an engineered wood product consisting of radiata pine veneers laminated together to produce structural framing materials.</p> <p>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 adhesive in accordance with AS/NZS 1328.1 (Glued Laminated Structural Timber), with Codemark certification, or using PRF adhesive in accordance with AS/NZS 4357.0.</p>
<i>Scope of Use</i>	<p>NelsonPine P11 is suitable for internal framing applications within the scope of NZS 3604 and by specific design with NelsonPine Design Software.</p> <p>NelsonPine P11 is suitable to be designed in accordance with NZS AS 1720.1 as an alternative solution.</p> <p>Common applications include: joists, rafters, beams, lintels and columns.</p>
<i>Conditions & Limitations</i>	<p>NelsonPine P11 is supplied as H1.2 treated and may be used in this hazard class application as per NZS 3602.</p> <p>Heating / Drying facilities are to be discussed with Nelson Pine to determine if treatment is appropriate.</p> <p>Treated NelsonPine LVL is not to be used in direct contact with foodstuffs.</p> <p>NelsonPine P11 cannot be used in structural weather exposed situations.</p>
<i>Compliance with the New Zealand Building Code</i>	<p>When correctly specified and installed NelsonPine P11 meets the following provisions of the NZBC:</p> <p>Clause B1 Structure: NelsonPine P11 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 P11 technical literature. NelsonPine P11 is suitable to be designed in accordance with NZS AS 1720.1 as an alternative solution.</p> <p>Clause B2 Durability: NelsonPine P11 meets B2.3.1 with respect to NZS 3602.</p> <p>Clause C1- C6 Fire Performance: NelsonPine P11 may be used in:</p> <ul style="list-style-type: none"> • Detached residential housing designed using NZS 3604. • Multi unit residential dwellings where NelsonPine P11 is surrounded by plasterboard or equivalent fire system providing the required fire rating between fire cells. <p>Clause F2 Hazardous Building Materials: NelsonPine P11 meets this requirement.</p> <p>Clause G6 Airborne and Impact Sound: NelsonPine P11 may be used for walls, floors and ceilings as a component of the framing solution.</p>

<p><i>Specification, Design & Installation</i></p>	<p>NelsonPine P11 has the following design tools to assist with specification, design and installation:</p> <ul style="list-style-type: none"> • NelsonPine Design Software – Hyne Design
<p><i>Quality Assurance</i></p>	<p>Nelson Pine Industries Ltd has stringent quality assurance processes in place to monitor the structural, visual and treatment requirements of its products.</p> <p>Nelson Pine Industries is independently third party audited and certified by the Engineered Wood Products Association of Australasia (EWPA). The EWPA Product certification scheme provides the basis for NelsonPine P11 meeting AS/NZS 1328.1 and/or AS/NZS 4357.0. Conformance with AS/NZS 1328.1 and/or AS/NZS 4357.0 makes NelsonPine P11 suitable for structural applications in accordance with NZS 3603, NZS 3604, and NZS AS 1720.1 via alternative solution.</p> <p>Nelson Pine Industries Ltd is accredited by Telarc with ISO 9001 Quality Management Systems Certification.</p>
<p><i>Environmental</i></p>	<p>NelsonPine P11 is manufactured from renewable plantation radiata pine grown in New Zealand.</p> <p>NelsonPine P11 is Forestry Stewardship Council (FSC) certified.</p> <p>Nelson Pine Industries Ltd is accredited by Telarc with ISO 14001 Environmental Management Certification.</p>
<p><i>Product Support</i></p>	<p>For product support and to download technical information please refer to our website www.nelsonpine.co.nz</p> <p>Or contact us: Email: LVL@nelsonpine.co.nz Phone: 0800 800 438</p>
<p><i>Helpful Resources</i></p>	<p>Visit www.nelsonpine.co.nz for the following resources:</p> <p><i>NelsonPine Design Software – Hyne Design</i> www.nelsonpine.co.nz/product/lvl-design-tool-hyne/</p> <p><i>Moisture Meter Correction Figures for NelsonPine LVL Framing</i> www.nelsonpine.co.nz/wp-content/uploads/Moisture-Meter-Correction-Factors.pdf</p> <p><i>NelsonPine LVL H1.2 MSDS</i> www.nelsonpine.co.nz/wp-content/uploads/NelsonPine-LVL-H1.2-SDS-2022-v2-1.pdf</p> <p>Visit www.timberunlimited.co.nz/nz-wood-design-guides for the NZ Wood Design Guides.</p> <p>Visit www.woodsolutions.com.au/publications for the Wood Solutions Australia Design Guides. 50+ guides, the majority relevant to both Australia & NZ.</p>