

Class 1

NelsonPine® LVL

Product name	NelsonPine® LVL
Product line	
Product identifier	

Product description

NelsonPine LVL is an engineered wood product consisting of radiata pine veneers laminated together to produce structural framing materials.

Common applications include; studs, joists, rafters, beams and lintels.

Relevant building code clauses

B1 Structure — B1.3.1, B1.3.2, B1.3.3, B1.3.4
 B2 Durability — B2.3.1 (c),
 C1-C6 Fire Performance
 F2 Hazardous building materials — F2.3.1
 G6 Airborne and Impact Sound

Contribution to compliance

B1 Structure: NelsonPine LVL meets the performance requirements B1.3.1, B1.3.2, B1.3.3 and B1.3.4 with respect to NZS3603 and NZS3604 and the NelsonPine LVL technical literature.

B2 Durability: NelsonPine LVL meets B2.3.1 with respect to NZS3602 and the EWPA LVL Treatment Position Statement (Sept2014).

C1- C6 Fire Performance: NelsonPine LVL may be used as part of a fire-resistant solution when specifically designed.

F2 Hazardous Building Materials: NelsonPine LVL meets this requirement.

G6 Airborne and Impact Sound: NelsonPine LVL may be used for walls, floors and ceilings as a component of the framing solution.

NELSON PINE INDUSTRIES LTD

PO Box 3049, Richmond, Nelson, New Zealand 7050

Phone: 03 543 8800 or 0800 800 438

Website: www.nelsonpine.co.nz

Scope of use

NelsonPine LVL is suitable for internal framing applications within the scope of NZS3604 and by specific design with NelsonPine Design Software. NelsonPine LVL is suitable in industrial and commercial applications, subject to specific engineering design by design professionals in accordance with NZS3603.

Conditions of use

NelsonPine LVL is supplied as either untreated (UT) or H1.2 treated and may be used in these hazard class applications as per NZS3602 and/ or the EWPA LVL Treatment Position Statement (Sept 2014). UT or H1.2 treated NelsonPine LVL cannot be used in structural weather exposed situations.

For all design, installation and maintenance related information, refer to the supporting documentation available at www.nelsonpine.co.nz.

Supporting documentation

The following additional documentation supports the above statements:

Title (type)	Version	URL
NelsonPine LVL Specific Engineering Design Guide (Design, Installation, Test results)	December 2016	https://www.nelsonpine.co.nz/wp-content/uploads/LVL_Specific_Engineering_Design_Guide.pdf
NelsonPine LVL8 H1.2 General Framing (Design, Installation)	March 2015	http://www.nelsonpine.co.nz/wp-content/uploads/NPI-LVL8-H1.2-Brochure.pdf
NelsonPine LVL Framing Technical Data Sheet (Design, Installation, Maintenance)	July 2017	https://www.nelsonpine.co.nz/wp-content/uploads/NPI-LVL-Framing-Technical-Data-Sheet.pdf
NelsonPine LVL Stain & Paint System Guidelines (Design, Installation, Maintenance)	July 2014	https://www.nelsonpine.co.nz/wp-content/uploads/LVL_paint_and_stain_systems_brochure.pdf

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Contact Details

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Warnings and bans

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

No

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