

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.

Product Identifier

The brand NelsonPine is printed along the face of the product.

Manufacturer:	Nelson Pine Industries
Product description	Structural LVL
Manufacturing standard	AS/NZS 4357.0
Bond type	A BOND
Formaldehyde emissions class	EO
Treatment class (if applicable)	H1.2

Source of Product

NelsonPine LVL is manufactured by Nelson Pine Industries Limited and distributed by New Zealand Wood Products.

Manufacturer: Nelson Pine Industries Limited,
Lower Queen Street
Richmond Nelson 7050

Website: www.nelsonpine.co.nz
Email: lvl@nelsonpine.co.nz
NZBN: 9429040974071

NZ Distributor: New Zealand Wood Products Limited.
PO Box 76412, Manukau, Auckland 2241

Website: www.IBuilt.co.nz
Email: sales@IBuilt.co.nz
NZBN: 9429034720325

Limitations of Use

NelsonPine LVL is supplied as either untreated 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). Untreated or H1.2 treated NelsonPine LVL cannot be used in structural weather exposed situations.

These products are not subject to a warning or ban under section 26 of the Building Act 2004.

New Zealand Building Code Compliance

When correctly specified and installed, NelsonPine LVL meets the following provisions of the NZBC:

Clause 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.

Clause B2 Durability:

NelsonPine LVL meets B2.3.1 with respect to NZS3602 and the EWPA LVL Treatment Position Statement (Sept 2014).

Clause C1- C6 Fire Performance:

NelsonPine LVL may be used as part of a fire-resistant solution when specifically designed.

Clause F2 Hazardous Building Materials:

NelsonPine LVL meets this requirement. Clause G6 Airbourne and Impact Sound: NelsonPine LVL may be used for walls, floors and ceilings as a component of the framing solution.

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.

Installation

NelsonPine LVL has the following design tools to assist with specification and installation:

- NelsonPine LVL Specific Engineering Design Guide December 2016
- NelsonPine LVL Stain and Paint Guidelines July 2014
- NelsonPine LVL8 H1.2 General Framing March 2015
- NelsonPine Design Software

Documents can be found at www.nelsonpine.co.nz

Maintenance

NelsonPine LVL will not normally require maintenance. Where coatings have been applied, refer to the coatings manufacturers maintenance instructions.

This document has been prepared to meet the requirements of the Building (Building Product Information Requirements) Regulations 2022