

BLUE LVL

TRUST.

Standards and Quality

Luminen LVL is Manufactured in Accordance with AS/NZS 4357.0:2005 Structural Laminated Veneer Lumber. Characteristics and design values have been determined in accordance with AS/NZS 4063.2:2010 Section 4.

Veneer Species: Pinus Sylvestris, Spruce pine mix

Natural Durability: Class 4 to AS 16884:2021

Joints: Scarf or Lap

Moisture: 8-15%

Adhesive: Type A Phenolic adhesive

Finish: Unsanded faces, Sawn/Arris edges

Treatment: H2S glueline, optional: H2F pressure treated.

Colour: Natural veneer, Industry standard Blue if H2F

Average density: (Kg/m³)

E12	560
E13	570
E14	585

Product Range

Grades: Luminen E13, Luminen E14

Sizes:

35mm Thick, 70, 90, 120, 140, 170, 190

45mm Thick, 90, 130, 150, 170, 200, 240, 300,

360, 400.

63mm Thick, 150, 170, 200, 240, 300, 360, 400

Tolerances:

Length: -10, +30mm Width:-1, +3mm

Thickness: -1, +1mm

MAJOR ADVANTAGES OF LUMINEN LVL

- Strong and Rigid
- Excellent strength to weight ratio
- Dimensional stability improved against warp and twist
- Great workability and quick to install
- Easy to fasten, nail and screw

Specifications					
Grade	Treatment	Bond type	Formaldehyde Emission Class	MOE MPa	Joint Strength Group
E12	H2S	A	Eo	12000	JD4
E13	H2S	A	Eo	13200	JD4
E14	H2S	A	Eo	14000	JD4

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