

j Lintel



J-LINTEL explained:

J-LINTEL's are structural LVL members made from radiata pine, intended for use in light timber framed construction load bearing beam applications. The manufacture of J-LINTEL is certified by the EWPA as a special product in accordance with AS/NZS 4357.0:2005.

J-LINTEL's are supplied treated in accordance with the JNL LVL Preservation Treatment Standard 1 September 2017 to meet the durability requirements where hazard class H1.2 or less applies.

J-LINTEL's are independently certified by AsureQuality as complying with relevant provisions of the building code (CodeMark).

J-LINTEL's consistent strength, stiffness and stability make it resistant to warping, twisting and bowing. It can be used as a load-bearing beam for windows, doors, garage spans and in some commercial applications where a 90mm thickness is required.

Available sizes:

J-LINTEL is supplied in packs of the following sizes:

- ▶ 3000mm x 140mm x 90mm.
- ▶ 3000mm x 190mm x 90mm.
- ▶ 3000mm x 240mm x 90mm.

Size tolerances:

- ▶ length: -0mm+20mm;
- ▶ depth: -0mm+2mm;
- ▶ thickness: -1.0mm+0.5mm.

Scope of use:

JNL manufacture and supply J-LINTEL for use within the following scope:

- ▶ In all buildings that comply with the NZ Building Code.
- ▶ In existing buildings where the designer is satisfied that the building is suitable for the intended use.
- ▶ In wind zones up to and including extra high as defined in NZS3604: 2011.
- ▶ Fixing materials to be in accordance with NZS3604.2011 section 4.0.
- ▶ All tables referenced in NZS3604:2011, Section 8 where MSG08 and MSG10 are specified.



SIGN OFF & REVIEW DATE

SIGNED:



Gordie Wilmshurst
Sales & Marketing Manager

DATE: 22 September 2017

VERSION: V1.1

FURTHER INFORMATION

For further product assistance please contact:

www.jnl.co.nz

Phone: 09 373 3933

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Limitations:

- ▶ The manufacture of specific design roof trusses must only be carried out by a licensed truss manufacturer.
- ▶ J-LINTEL cannot be used in or in contact with the ground or within close proximity to the ground.
- ▶ As a timber framing product, J-LINTEL needs to be protected from moisture. Prolonged exposure to weather may reduce the optimum performance of J-LINTEL. JNL recommend that LVL timber framing should be enclosed as soon as possible.
- ▶ Where J-LINTEL is used outside the design scope of NZS3604: 2011, specific design to AS/NZS 1170 will apply.
- ▶ Before lining a building, the moisture content of the J-LINTEL timber must be assessed. The moisture content should be less than 20% mc. Refer to www.jnl.co.nz for details on how to assess the timber.

Compliance with NZ Building Code:

If designed, installed and maintained in accordance with all JNL requirements, J-LINTEL will comply with or contribute to compliance with the following provisions of the NZ Building Code:

NZBC Clause	Evidence of compliance
Structure B1.3.1 B1.3.2 B1.3.3 (a), (b), (f), (g) & (h) B1.3.4	CodeMark certificate: AQ-180615-CMNZ (Rev 3 - September 2017)
Durability B2.3.1 (a)	
Hazardous Building Materials F2.3.1	

Other certifications:

Certifications held by JNL:

- ▶ ISO 9001: 2008 SGS Certification No. NZ05/052.00, issued 2002
- ▶ ISO 14001: 2004 SGS Certification No. NZ00/039.00, issued 2000
- ▶ EWPA Certified - dated 4 August 2017
- ▶ CodeMark no: AQ-180615-CMNZ (Rev 3 - Sept 2017)

Useful links:

For information on the design and specification of J-LINTEL, refer to:

- ▶ **JNL Design & Installation Guide**

For information to help install J-LINTEL, refer to:

- ▶ **JNL Design & Installation Guide**

For information to help maintain J-LINTEL, refer to:

- ▶ **JNL Care & Maintenance**



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