



CODEMARK™

PRODUCT CERTIFICATE



**BUREAU
VERITAS**

Product description

J-Frame is structural Laminated Veneer Lumber (LVL) gauged framing timber. LVL is produced from *Pinus radiata* and the manufacture of J-Frame is certified by the EWPA as a Special Product in accordance with AS/NZS4357.0:2005 (Structural laminated veneer lumber specifications).

J-Frame is produced and supplied treated, in accordance with the JNL LVL Preservation Treatment Standard July 2019. J-Frame available sizes are 90x45, 140x45, 190x45, 240x45 & 300x45 (mm). Two strength grades are produced LVL 8 and LVL10.

Product purpose or use

J-Frame may be specified in building work designed in accordance with NZS3604:2011 (Timber-framed buildings) (as modified by B1/AS1 Amd 18), or specifically engineered in accordance with NZS3603:1993 (Timber Structures Standard) and AS/NZS 1170:2002 (Structural Design Actions) (as modified by B1/VM1 Amd 18), and where hazard class H1.2 or less applies.

Certificate holder

Juken New Zealand Ltd
Level 3, AMP Centre Building
29 Customs Street,
West Auckland 1010 New Zealand
Website: www.jnl.co.nz
Ph: +64 9 373 3933

CodeMark Product Certification Body

Bureau Veritas Australia Pty Ltd
3/435 Williamstown Road,
Port Melbourne VIC, 3207 Australia
Ph: 1800 855 190
www.bureauveritas.com.au

Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

This is to certify that

J-Frame

Complies with the New Zealand Building Code (NZBC):

If designed, used, installed and maintained in accordance with the scope of this certificate, the above mentioned product will meet or contribute to meeting the following provisions of the NZBC:

- B1.3.1, B1.3.2, B1.3.3 (a, b, f, g, h & q), B1.3.4
- B2.3.1(a)
- F2.3.1

Subject to the following conditions and limitations:

1. J-Frame shall be specified and installed in accordance with NZS3604:2011 Timber-framed buildings (as modified by B1/AS1 Amd 18) and where specifically engineered in accordance with NZS3603:1993 (Timber Structures Standard) and AS/NZS1170:2002 Structural Design Actions (as modified by B1/VM1 Amd 18); installation must be in accordance with this specific design.
2. The characteristic properties (values) are above the minimum of MSG8 in respect of LVL8 and above the minimum of MSG10 for LVL10 as documented in table 2.3, NZS3603:1993 (Timber Structures Standard).
3. The installer shall establish compliance with E2.3.6; refer to moisture meter correction figures for Procedure for Testing Moisture Content of J-Frame LVL - December 2018. Refer to JNL website <https://www.jnl.co.nz/download/188/>.



WWW.JAS-ANZ.ORG/REGISTER



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HĪKINA WHAKATUTUKI

3 September 2019
Date of issue

CM70031
Certificate Number

- This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. The Ministry does not in any way warrant, guarantee, or represent that the building method or product the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. The Ministry disclaims to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages, and costs arising as a result of the use of the building method(s) or product(s) referred to in this certificate.
- The certificate holder must maintain compliance with the conditions set out in section 15 of the Building (Product Certification) Regulations 2008. This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>.