



CODEMARK™

Product description

SolidGuard LSL is a Laminated Strand Lumber and is an alternative to sawn timber and other engineered wood products in residential and commercial construction. Available in a range of sizes to suit end use applications (refer to the certificate holders website for further details <http://www.lumberworx.co.nz>).

Product purpose or use

SolidGuard LSL may be used as floor joists, ceiling joists, rafters, purlins, bearers, beams and lintels and as a rimboard / boundary joist.

Certificate holder

Lumberworx Ltd
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Hornby, Christchurch
Ph: 03 349 0515
Web: www.lumberworx.co.nz

CodeMark Product Certification Body

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

Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

PRODUCT CERTIFICATE

This is to certify that

SolidGuard LSL

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:

Structure B1.3.1, B1.3.2; B1.3.3 (a, b, f, g, h, q); B1.3.4

Durability B2.3.1 (a); B2.3.2 (a)

Hazardous Building Materials F2.3.1

Subject to the following conditions and limitations:

1. SolidGuard LSL is to be stored, specified, installed and maintained as per the requirements of the Lumberworx Structural Engineered Lumber, Design and Construction Guide, Issue 3 – October 2016.
2. SolidGuard LSL shall only be used as structural framing for specifically designed buildings in accordance with NZS3603:1993 Timber structures and AS/NZS 1170:2002 (as modified by B1/VM1 Amd 19) and for use in non-specific designed timber framed buildings designed and constructed in accordance with NZS3604:2011 Timber-framed buildings (as modified by B1/AS1 Amd 19).
3. SolidGuard LSL10 shall only be used as a direct substitute for SG10 using the tables in NZS3604:2011, provided the LSL10 is of the same finished size as the member to be substituted (or larger).
4. SolidGuard LSL is only certified for use in situations that call for treatment to Hazard Class H1.2 or less.



**BUREAU
VERITAS**



WWW.JAS-ANZ.ORG/REGISTER

30 January 2020
Date of issue

CM70039
Certificate Number



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

- 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 certificates 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>.