pass™ PRODUCT ASSURANCE SUPPLIER STATEMENT

pass™ no: 19013 | Expires: 11/2027

Prolam®
Engineered Laminated Timber

PROLAM BEAMS



PURPOSE

Prowood supplies Prolam laminated H1.2 and H3.2 treated beams (Prolam Beams) for use as structural members in buildings.

EXPLANATION

Prolam Beams are glue laminated, branded with the prefix PL and manufactured from NZ grown Pinus Radiata and Douglas Fir. The manufacture and treatment of Prolam beams is third-party certified by Bureau Veritas (BV) and branded with the prefix PL.

Prolam Beams are supplied in a range of:

- sizes
- structural grades PL8 and PL12
- appearance grades of visual and non-visual
- treatment levels H1.2 (boron) and H3.2 (MCA).

Prowood NZ is registered by the Timber Preservation Association of Australia in respect of H1.2 and H3.2 treatment protocols.

For further assistance please contact:

03 526 7436

info@prowoodnz.com

prolamnz.com

SCOPE AND LIMITATIONS OF USE

Scope	Limitations
Location	
In all wind zones as defined in NZS 3604:2011 and in all wind design pressures.	› Must be specified in accordance with Prolam span tables/ design calculator.
In all exposure zones as defined in NZS 3604:2011.	› Fixings must be in accordance with section 4 of NZS 3604:2011.
In all seismic zones.	
Building	
As a direct substitute to SG8 and SG12 (or other equivalent) as referenced in Section 8 NZS 3604:2011, or specifically engineered to NZS 3603:1993 or AS/NZS 1170:2002 (set).	› Prolam breams must not be ripped where this would result in a reduction in the number of lamina; dimensional stability and strength relies on the width and thickness remaining unchanged. › Fixing material to be in accordance with section 4, NZS 3604:2011. › Where Building Code obligations with respect to protection from fire apply, the use of Prolam beams is subject to specific design by a fire engineer.
In applications appropriate to the hazard class to which the supplied Prolam beams are treated.	› Prolam beams must be separated from exposed uncured concrete and concrete that continues to be exposed to moisture.

CONDITIONS OF USE

- For Prolam Beams that will be exposed to moisture, coating must be selected and applied in accordance with Prolam Coating requirements.
- All exposed surfaces must be fully coated within 14 days of installation.
- All exposed surfaces, cut ends and joints must be sealed with a good quality stain or alkyd primer.



USEFUL INFORMATION

For design, installation and maintenance information, refer to **prolamnz.com/technical**

VERSION: 4.3

Prolam®
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PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with the all Prowood requirements, Prolam Beams will comply with or contribute to compliance with the following performance claims:

NZ Building Code clauses	Compliance statement	BASIS OF COMPLIANCE Demonstrated by
B1 STRUCTURE B1.3.1, B1.3.2, B1.3.3 (a, b, f, j, m, q) B1.3.4 (a, b, c, d, e)	VERIFICATION METHOD B1/VM1 and ACCEPTABLE SOLUTION B1/AS1	› Span tables/online calculator in accordance with AS/NZS 1170:2002. › Manufactured in accordance with AS/NZS 1328:1998 and AS 5068:2006. Manufacture third party certified under S'Mark Licence by Bureau Veritas [Bureau Veritas, 08/09/2025a, 08/09/2025b, 08/09/20250c, 08/09/2025d].
B2 DURABILITY B2.3.1(a) B2.3.2(a)	ACCEPTABLE SOLUTION B2/AS1, Building Product Specifications	› Treated to H1.2 boron and H3.2 MCA in accordance with NZS 3640:2003 and AS 1604.1:2012 and AS/NZS 1604.5:2012, referenced in the Building Product Specifications. Treatment third party certified under S'Mark Licence by Bureau Veritas [Bureau Veritas, 15/08/2025].
F2 HAZARDOUS BUILDING MATERIALS F2.3.1	ALTERNATIVE SOLUTION.	› Third party certification for treatment to NZS 3640:2003. Treatment in accordance with NZTPC Best Practice Guideline for the Safe Use of Timber Preservatives and Anti-sapstain Chemicals [Bureau Veritas, 15/08/2025]. › Use in accordance with supplier's safety instructions. › Installed beams do not emit harmful materials.

SOURCES OF INFORMATION

› Bureau Veritas. [08/09/2025a]. 'S' Mark Licence. Licence no. 2931.
› Bureau Veritas. [08/09/2025b]. 'S' Mark Licence. Licence no. 2932.
› Bureau Veritas. [08/09/2025c]. 'S' Mark Licence. Licence no. 2942.
› Bureau Veritas. [08/09/2025d]. S' Mark Licence. Licence no. 2943.
› Bureau Veritas. [15/08/2025e]. S' Mark Licence. Licence no. 2944.



SCAN OR CLICK THIS QR CODE TO ACCESS OR REQUEST THE RELEVANT SUPPORTING DOCUMENTATION FOR THIS PASS™.

prolamnz.com/technical/

1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable. 2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards. 3. The product is not subject to a warning or ban under section 26 of the Building Act. 4. For overseas manufacturer details, where applicable, refer to the company that is the holder of this pass™. 5. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™. 6. The availability of the information about the supplied products required to be disclosed under s14G(3) is the responsibility of the company that is the holder of this pass™.

Prowood Ltd confirms that if Prolam Beams is used in accordance with the requirements of this pass™ the product will comply with the NZ Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14G(2) of the Building Act.

Date of first issue:	06/07/2019
Date of current issue:	28/10/2026
NZBN:	9429033504179

Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of Prowood Ltd has been undertaken in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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