TECHLAM WOODSPAN PLT PANELS

BPIR DECLARATION

Version 1.0 November 2026

DESIGNATED BUILDING PRODUCT: Class 2

DECLARATION

Techlam Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022. See Regulations.

COMPANY DETAILS

Name	Techlam Ltd
Role	Finisher & Supplier
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DESCRIPTION OF BUILDING PRODUCT

Woodspan Parallel Laminated Timber (PLT) panels are manufactured from NZ grown Radiata Pine which is pre-treated to NZS 3640:2003 (if necessary) and then finger jointed and laminated to AS/NZS5608.2006(R2016) and AS/NZS1328.1:1998 respectively. The panels are then further manufactured (detailed/finished) according to the customer's requirements.

Panels are available in the following dimensions (mm),

- size (maximum): 4500 x 890 (solid lamina), 7200 x 890 (finger jointed lamina)
- panel depth: 90, 117, 140,
- length: up to 7200, and
- the strength grades or WS8 and WS10.

The panels may be supplied treated as follows,

- the strength grades or WS8 and WS10.
- H3.1: LOSP
- H3.2: Micronised copper azole (MCA), Protim Micro (LOSP)

Panels are offered in the following finished options,

- non-visual: solid lamina
- visual: finger jointed or solid lamina

SCOPE OF USE & LIMITATIONS

Scope	Limitation
In all wind zones as defined in NZS 3604:2011 and all design wind pressure as determined through engineering calculations.	Where design wind pressure exceeds 2.1kPa, design must be to NZS3603:1998 or AS/NZS1720:2022.
In all exposure zones as defined in NZS 3604:2011.	All fixings are to comply with E2/AS1 (table 20 and 24) and section 4, NZS 3604.
In all seismic zones.	
In all climate zones.	
Any proximity to a relevant boundary.	Where located within 1 metre of a relevant boundary design must be subject to specific fire engineering.

Building work	
In all buildings where the relevant part of the building (including structure) complies with the NZ Building Code, or in existing buildings, where the engineer is satisfied that the existing building is suitable for the intended building work.	• Where fire related building code obligations apply, the specification of Woodspan PLT panels is subject to specific fire engineering. • The treatment level must be appropriate to the hazard class applicable to the use of the panel.
As a floor panel	• Floor loadings may not exceed 5.0kPa • Where fire obligations apply design must be to specific fire engineering. • Where C3 applies, the panels must not be left exposed. • Where used as a diaphragm, the specification including design of connections is subject to specific engineering. • Where acoustic or thermal performance is required, indicative values (only) are provided by Woodspan. • Where E3 (Internal Moisture) applies an impervious coating must be installed.
As a roofing panel	• Where fire obligations apply design must be to specific fire engineering. • Where C3 applies the panels must not be left exposed or may be coated with an intumescent coating that is able to demonstrate compliance with B2 (Durability) • Where used as a diaphragm, the specification including design of connections is subject to specific engineering. • Where acoustic or thermal performance is required, indicative values (only) are provided by Woodspan

CONTRIBUTING TO BUILDING WORK CODE OBLIGATIONS

When used in building work Woodspan will comply with or contribute to building code compliance that applies to the building work.

	Evidence
B1 Structure, B1.3.1, B1.3.2, B1.3.3 (a, b, e, f, h, j, m, q), B1.3.4	• Loads calculated to AS/NZS 1770, and designed to NZS3604:2011 or NZS3603:1993 or AS/NZS1720:2022. • Material manufactured to AS/NZS1328:1998 & AS 5608:2006 both cited in NZS3604:2011. • Manufacturer part of Grade Right (NZ) Ltd EPDM programme.
B2 Durability, B2.3.1 (a), B2.3.2(b)	• Lamina treated to NZS3640:2003 • Manufacturer part of Treat Right (NZ) Ltd programme.
C3 Fire affecting areas beyond the fire source C3.6	• Specified to NZS 3603:1993, section 9 or AS/NZS 1720.4:2019 • BRANZ Study report 42 [1996] "Charring rates of timber."
C6 Structural stability C6.2, C6.3	• Specified to NZS 3603:1993, section 9 or AS/NZS 1720.4:2019 • BRANZ Study report 42 [1996] "Charring rates of timber."
F2 Hazardous Building Materials F2.3.1	• Treatment by third-party treatment providers in accordance with NZTPC Best Practice Guideline for the Safe Use of Timber Preservatives & Anti-sapstain Chemicals.

ADDITIONAL INFORMATION

For all design, installation and maintenance related information and for information supporting Techlam claims refer to www.woodspan.co.nz.

RESPONSIBLE PERSON

In accordance with Regulation 8, as the responsible person I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm that Techlam glulam products are not subject to a warning on ban under s26 of the Building Act.

Signed for and on behalf of Techlam Ltd

Brett Hamilton

Brett Hamilton, MANAGING DIRECTOR
November 2026