

MINOR VARIATION FORM - PRODUCT SUBSTITUTION FOR SOLID TIMBER OR GLULAM MANUFACTURED FROM RADIATA PINE

Version 1.0 March 2025

PURPOSE

This form provides the necessary information to enable the substitution of a consented solid or glulam beam (beam) or glulam post (post) with a glulam post or beam manufactured and supplied by Techlam from Pinus Taeda using a [minor variation](#).

PROJECT INFORMATION

Address:

Lot/DP Number:

Building Consent number:

CONSENTED PRODUCT INFORMATION

Structural grade

☐

SG8 or GL8 or LVL8

☐

SG10 or GL10 or LVL10

☐

SG12 or GL12 or LVL12

Use and dimensions

☐

Lintel

☐

Beam

☐

Post

Hazard class and treatment protocol

☐

H1.2

☐

H3.2

☐

H5

☐

Boron

☐

CCA

☐

MCA

☐

Other

Name of supplier:

Installation requirements:

☐

in accordance with NZS 3604:2011

☐

in accordance with engineering design

Compliance pathway:

☐

CodeMark™ (name and number)

☐

Appraisal (name and number)

☐

Acceptable solution (cited standard) for B1

Techlam Pinus Taeda Glulam Posts & Beams **MINOR VARIATION FORM**

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☐ NZS3604:2011

☐ NZS AS 3603:1993

☐ AS/NZS 4357:1995

☐ AS/NZS1328:1998

☐ Alternative solution for B1 (structure)

☐ NZS AS 1720:2022

☐ Acceptable solution (cited standard) for B2 (durability)

☐ (Solid timber) NZS3602:2003

☐ Treatment protocol

☐ (Solid timber)
NZS3640:2003

☐ (LVL Timber)
AS/NZS1604.4:2012

☐ (Glulam timber)
AS/NZS1604.5:2012

PINUS TAEDA GLULAM MEMBER INFORMATION

Structural grade

☐ SG8 or GL8 or LVL8

☐ SG10 or GL10 or LVL10

☐ SG12 or GL12 or LVL12

Use and dimensions

☐ Lintel

☐ Beam

☐ Post

Hazard class and treatment protocol

☐ H1.2

☐ H3.2

☐ H5

☐ Boron

☐ CCA

☐ MCA

☐ Other

Installation requirements:

☐ in accordance with NZS 3604:2011

☐ in accordance with engineering design

Compliance pathway:

☐ Code clause compliance

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Techlam Pinus Taeda Glulam Posts & Beams MINOR VARIATION FORM

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<input type="checkbox"/>	Acceptable solution (cited standard) for B1				
<input type="checkbox"/>	NZS3604:2011	<input type="checkbox"/>	NZS AS 3603:1993	<input type="checkbox"/>	AS/NZS 4357:1995
<input type="checkbox"/>	AS/NZS1328:1998				
<input type="checkbox"/>	Alternative solution for B1 (structure)				
<input type="checkbox"/>	NZS AS 1720:2022				
<input type="checkbox"/>	Acceptable solution (cited standard) for B2 (durability)				
<input type="checkbox"/>	(Solid timber) NZS3602:2003				
<input type="checkbox"/>	Treatment protocol				
<input type="checkbox"/>	(Solid timber) NZS3640:2003	<input type="checkbox"/>	(LVL Timber) AS/NZS1604.4:2012	<input type="checkbox"/>	(Glulam timber) AS/NZS1604.5:2012

COMPARABLE PRODUCT CRITERIA

Regulation 3(2)(a) criteria

The product achieves an equivalent level of performance, having regard to its design, installation, intended use, and maintenance.

The product is not likely to affect the compliance of other parts of the building work with the building code.

The consequences of a building failure due to the product substitution would not be significantly worse than a building failure caused by the failure of the original product.

Techlam Pinus Taeda

Design, installation and use as for consented product.

Installed as for consented.

Failure of system no different to that of the consented product.

SUPPORTING INFORMATION

Documents supplied with this form:

<input type="checkbox"/>	Current Techlam Pinus Taeda Glulam BPIR	<input type="checkbox"/>	Durability opinion
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SUPPORTING INFORMATION

I confirm that the information in this form is correct at the time of signing this document.

Name:

LBP number:

Date:

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