



# Techlam Glulam Beams & Posts

## MINOR VARIATION FORM - PRODUCT SUBSTITUTION

Version 2.0 November 2024

### PURPOSE

This form provides the necessary information to enable the substitution of a consented structural beam or post with a Techlam Glulam Beam (beam) or Techlam Glulam Post (post) as a minor variation.

This document establishes that the beam and post supplied by Techlam falls within the category “comparable product”, to that consented and as referred to in [Reg. 3\(1a\) Building \(Minor Variations\) Regulations 2009](#).

### PROJECT & PRODUCT INFORMATION - CONSENT

#### Project information:

Address:

Building Consent number:

Plan sheets<sup>1</sup> where product is specified:

Purpose

Lintel

Beam

Post

Type of material

Solid timber

Glulamined

LVL

Treatment Hazard class

H1.2

H3.2

H5

Name of supplier:

#### Compliance pathway:

CodeMark™ (name and number)

Acceptable solution (cited standard) for B1 (structure)

NZS3604:2011

NZS AS 3603:1993

AS/NZS 4357:1995

AS/NZS1328:1998

<sup>1</sup> Plan sheets referenced must be the relevant stamped documents.



# Techlam Glulam Beams MINOR VARIATION FORM

Version 2.0 November 2024

Alternative solution for B1 (structure)

NZS AS 1720:2022

Acceptable solution (cited standard) for B2 (durability)

(Solid timber)  
NZS3640:2003

(LVL Timber)  
AS/NZS1604.4:2012

(Glulam timber)  
AS/NZS1604.5:2012

Assurance

## PRODUCT SUBSTITUTION - DESCRIPTION & EVALUATION

### Details of Techlam structural members:

Radiata pine manufactured to AS/NZS 1328:1998 BV Licence No. 2929.

Treated to NZS3604:2003.

GL8

H1.2

GL12

H3.2

H5

### Compliance pathway:

Acceptable solution (cited standard) for B1 (structure)

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)  
NZS3640:2003

This document is uncontrolled in printed form.

See [www.techlam.nz](http://www.techlam.nz) for current version. Copyright © 2024 Techlam.

35-39 Tiro Tiro Road, Levin 5510 | [sales@techlam.co.nz](mailto:sales@techlam.co.nz) | 0800 832 452 | [www.techlam.nz](http://www.techlam.nz)





# Techlam Glulam Beams MINOR VARIATION FORM

Version 2.0 November 2024

## Consented product dimensions

## Techlam Glulam Equivalence

Material

### Evaluation:

- Equivalent performance as established by compliance pathways
- Installation of Techlam structural members equivalent to consented members therefore no impact on building code compliance of other parts of the building work
- Consequences of building failure equivalent to that of the consented members

### Documents supplied with this form:

- Techlam Glulam BPIR
- Techlam Glulam equivalence tables

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

Name (LBP or Frame & Truss Manufacturer):

LBP/FMTA number:

Date:

This document is uncontrolled in printed form.  
See [www.techlam.nz](http://www.techlam.nz) for current version. Copyright © 2024 Techlam.

35-39 Tiro Tiro Road, Levin 5510 | [sales@techlam.co.nz](mailto:sales@techlam.co.nz) | 0800 832 452 | [www.techlam.nz](http://www.techlam.nz)

