

IBUILT™

Engineered Wood Products

17C GLULAM SUBSTITUTION

September 2018

IBuilt's 17C Glulam is the perfect choice for long spanning beams and lintels. Glulam offers a number of benefits over other engineered alternatives that contain steel such as:

Better workability	Supplied in 0.6m increments
Available ex stock	Labour/cost savings
H3.1 Treated	Significant weight advantage

The below Fitch Beam conversion table has been engineered to offer the best performing alternative using 17C Glulam. The size options below are at least as good as the original Fitch Beam in all beam applications.

The 135mm Glulam option is ideal in mid floor framing applications where there may be a space limitation.

Performance of the 17C Glulam substitution is subject to the original fitch beam member being designed appropriately.

17C Glulam Conversion chart:

Fitch beam size	85mm Hyne 17C Glulam	135mm Hyne 17C Glulam
2/140x45 SG8 + 6mm Pl	195 x 85	-
2/190x45 SG8 + 8mm Pl	230 x 85	195 x 135
2/240x45 SG8 + 6mm Pl	260 x 85	230 x 135
2/240x45 SG8 + 8mm Pl	295 x 85	260 x 135
2/290x45 SG8 + 8mm Pl	360 x 85	295 x 135

For additional design applications utilising 17C Glulam download the Hyne Design (HD7) Software from the IBuilt website.



Glulam and high strength LVL products from other manufacturers can be confidently substituted with Hyne 17C Glulam provided that the structural properties and profile size are the same or better.

NZWOOD

NEW ZEALAND WOOD PRODUCTS LIMITED

149 Kerrs Rd, Wiri, Auckland

PO Box 76412, Manukau,
Auckland 2241, New Zealand

Tech Info Line: 0800-022-352

Phone: +64-9-268 6540

Fax: +64-9-268 6540

sales@nzwoodproducts.co.nz
techinfo@nzwoodproducts.co.nz

www.nzwoodproducts.co.nz
www.ibuilt.co.nz