

IBUILT™

Engineered Wood Products

SUBSTITUTION TABLE FLITCH BEAM TO HYNE 15C

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IBuilt's 15C 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 Flitch Beam conversion table has been engineered to offer the best performing alternative using 15C Glulam. The size options below are at least as good as the original Flitch Beam in all beam applications.

The 130mm Glulam option is ideal in mid floor framing applications where there may be a space limitation.

Performance of the 15C Glulam substitution is subject to the original flitch beam member being designed appropriately.

15C Glulam Conversion chart:

Flitch beam size	85mm Hyne 15C Glulam	130mm Hyne 15C Glulam
2/140x45 SG8 + 6mm Pl	195 x 85	-
2/190x45 SG8 + 8mm Pl	260 x 85	230 x 130
2/240x45 SG8 + 6mm Pl	260 x 85	230 x 130
2/240x45 SG8 + 8mm Pl	330 x 85	260 x 130
2/290x45 SG8 + 8mm Pl	360 x 85	330 x 130

For additional design applications utilising 15C Glulam download the Hyne Design (HD7) Software from the IBuilt website.



NZWOOD

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