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Engineered Wood Products

SUBSTITUTION TABLE FLITCH BEAM TO HYNE BEAM 15

May 2024

Hyne Beam 15 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 Beam 15. 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 Beam 15 substitution is subject to the original flitch beam member being designed appropriately.

Beam 15 conversion chart		
Flitch beam size	85mm Beam 15	130mm Beam 15
FB15L	195 x 85	-
FB20M	230 x 85	230 x 130
FB25L	260 x 85	230 x 130
FB25M	295 x 85	260 x 130
FB30M	360 x 85	330 x 130

For additional design applications utilising Beam 15 download the Hyne Design (HD7) software from the IBuilt website.



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SUBSTITUTION TABLE LVL 16 TO HYNE BEAM 15

May 2024

Hyne Beam 15 is the perfect choice for long spanning beams and lintels. Glulam offers a number of benefits over other engineered alternatives such as:

Available ex stock Supplied in 0.6m increments
H3.1 Treated Pre-Cambered as standard

The below LVL 16 conversion table has been engineered to offer the best performing alternative using Beam 15. The size options below are at least as good as the original beam in all beam applications.

Performance of the Beam 15 substitution is subject to the original beam member being designed appropriately.

When depth space is limited in applications such as midfloor beams, 130mm wide Beam 15 is available also.

Beam 15 Conversion chart:	
LVL 16 Size	85mm Beam 15
200 x 90	195 x 85
240 x 90	260 x 85
300 x 90	295 x 85
360 x 90	360 x 85
400 x 90	395 x 85

For additional design applications utilising Beam 15 download the Hyne Design (HD7) software from the IBuilt website.

www.ibuilt.co.nz



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