

IBUILT™

Engineered Wood Products

HYNE BEAM 15C LINTEL SPAN TABLE

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IBuilt's 15C Glulam is the perfect choice for long span lintels in applications such as garage door openings and large bi-folding doors.

The below span table offers an efficient 15C Glulam lintel option in single or upper storey load bearing walls.

Design Parameters:

Wind zone: Up to and including Very High wind zone
Roof Pitch: Up to 35 deg
Roof Mass: 40kg/m² (long run + 13mm plasterboard)

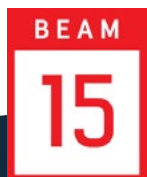
15C Size	Roof Load Width			
	3.0m	3.6m	4.2m	4.8m
195x85	4.2m*	3.9m	3.7m	3.6m
230x85	4.8m	4.5m	4.3m	4.1m
260x85	5.4m	5.0m	4.8m	4.6m
295x85	6.0m	5.7m	5.4m	5.1m
330x85	6.7m	6.3m	6.0m	5.7m**

Design Notes:

- Span table is for light roof loads only and does not cover girder truss or point loads. Hyne Design software can be utilised for these applications.
- Design deflection limit: Span/300 or 10mm maximum.
- Roof load width defined as 'loaded dimension' as per NZS3604
- Spans listed are maximum allowable span in metres.
- Recommended lintel fixing 13.5kN (*7.5kN fixing, **Refer to IBuilt for 16kN fixing)

For additional loads or applications utilising 15C Glulam please download the Hyne Design (HD7) software from the IBuilt website.

www.ibuilt.co.nz



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

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

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