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Engineered Wood Products

HYNE BEAM 15 LINTEL SPAN TABLE

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Hyne's Beam 15 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 Beam 15 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)

Beam 15 Size	Roof Load Width			
	3.0m	3.6m	4.2m	4.8m
195 x 85	4.2m*	4.0m	3.8m	3.6m
230 x 85	4.9m	4.6m	4.4m	4.2m
260 x 85	5.4m	5.1m	4.9m	4.6m
295 x 85	6.1m	5.7m	5.5m	5.2m
330 x 85	6.8m	6.4m	6.0m	5.8m**

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 Beam 15 please download the Hyne Design (HD7) software from the IBuilt website.

www.ibuilt.co.nz



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