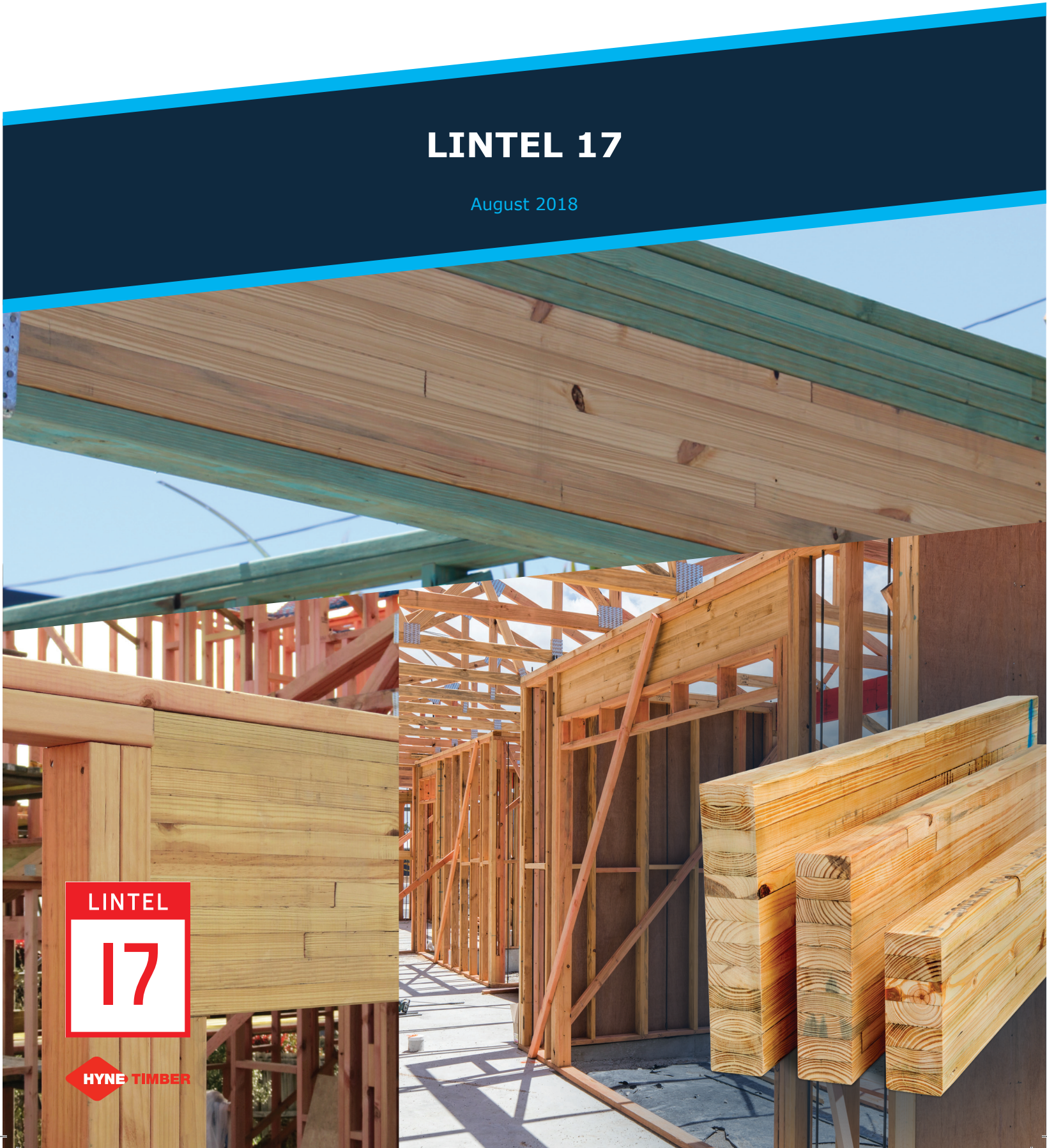


IBUILT™

Engineered Wood Products

LINTEL 17

August 2018



LINTEL
17

HYNE TIMBER

I-Built's Lintel 17 is the perfect choice for long spanning garage door lintels.

Manufactured by Hyne Timber Australia using plantation grown Pine, the GL17 rated Glulam makes light work of any standard 5.4m wide garage opening.

The Lintel 17 is available in convenient sizes that will offer advantages over other engineered lintel options for both light (long run) and heavy (concrete tile) roof types

Advantages

- Weight advantage over steel
- H3.1 Treated
- Supplied in 0.6m increments
- Better workability
- Available ex stock
- Labour and cost savings

I-Built Lintel 17 is an easily specified beam that will support all single-storey, 5.4-metre-wide garage door openings for both light and heavy roof types.

The 295 x 85 pre-cambered Lintel 17 is the strongest and most popular in the range of I-Built products. Its engineered performance is supported by the HD7 (Hyne Design) Software and I-Built Design and Installation Guide.

Design Criteria:

5.4m wide Lintel supporting roof loads only	
Roof Load Width (RLW)	Up to 4.0m
Roof type	Trusses/Rafters @ 600 or 900 crs
Roof Pitch	Up To 35 deg
Wind Zone	Up to Very High
Roof Types	
For light roofs (Up to 40 kg/m ²)	Use 295x85 Lintel 17
For heavy roofs (Up to 90 kg/m ²)	Use 330x85 Lintel 17

Design notes

It is the responsibility of the designer to establish hold down fixings in accordance with NZS 3604:2012 or an alternative fixing solution. This lintel design is for uniform roof loads only and does not cover girder truss or point loaded lintels.

- All construction is to be in accordance with NZS 3604:2012.
- Please refer to the I-Built Design and Installation Guide or Hyne Design (HD7) Software for the full Glulam size range to cover all other design scenarios.

For further information on any of the I-Built product range and their performance, please contact the I-Built technical team on 0800 022 352.



Hyne Timber Glulam has 'S' Mark Certification status, and goes through a rigorous third party auditing process. So you can rest assured that it stands up to AS/NZS 1328.1:1998.

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