



Engineered Wood Products

## BEAM 16

March 2025



BEAM

16

Beam 16's strength and quality makes it the perfect choice for all beams and lintel applications.

- 88mm wide - Making installation easier.
- Improved engineering properties. - Easier to specify.
- Pre-cambered for performance - Reduced deflection.



# Design and build with confidence

Beam 16 is a high-strength, glue laminated, timber beam. It is manufactured with high grade plantation grown Slash Pine (*Pinus Elliottii*) in accordance with AS/NZS 1328.

All components are assembled using only durable, structural grade adhesives. In-house strength testing is validated by EWPAA third-party compliance testing.

## Sizes

88mm x 200, 240, 300, 360, 400, 460mm.

## Lengths

0.6m increments to 10.8m.

## Grades:

Beam 16 is available in Structural Grade in accordance with AS/NZS1328.1-1998.

## Chain of custody:

Beam 16 is PEFC (Programme for the Endorsement of Forest Certification) certified (PEFC/40-31-20). Raw materials come from sustainably managed pine plantations.

## Durability:

Available in H3.1 (LOSP) treatment only.

Suitable for internal applications where H1.2 treated timber is acceptable.

## Application:

Common uses for Beam 16 include: Lintels, bearers, roof beams, rafters, columns and portal frames.

## Storage / Handling:

Beam 16 must be handled and stored as per the recommendations in the IBuilt Technical Data Sheet.

The Technical Data Sheet can be downloaded from our website [ibuilt.co.nz](http://ibuilt.co.nz)

## Design support:

Architects and building designers can specify Beam 16 with confidence, knowing that Hyne Design (HD) software provides assurance of the correct size for the required application.

HD software is available free from our website [ibuilt.co.nz](http://ibuilt.co.nz)

## Technical support:

Support for the full Hyne glulam range is available from IBuilt. Call 0800 022 352 to speak with the IBuilt technical team.

