



ENGINEERED FOR THE UNIMAGINABLE

GLUE LAMINATED BEAMS

July 2025
Beam 16

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

- Dimensions allow for easy installation into standard framing
- Improved engineering properties
- Precambered for performance

I-BUILTTM
Engineered Wood Products



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 EWPA 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:

Sustainability is integral to good design – Beam 16 holds PEFC (Programme for the Endorsement of Forest Certification) accreditation (PEFC/40-31-20), all timber feedstock is sourced from responsibly managed pine plantations.

Certification by S Mark:

To provide customers with another level of assurance, Hyne Timber's Beam 16 has been independently certified by Bureau Veritas, a JAS-ANZ accredited third-party Certification Body, under their 'S' Mark Product Certification Scheme.



The 'S' Mark is an Australasian stamp of assurance, that confirms Hyne Timber's Beam 16 is audited and certified to the applicable Standard 'AS/NZS 1328.1:1998, Glue Laminated Structural Timber'.



Durability:

Available in H3.1 (LOSP) treatment only.

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

Applications:

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

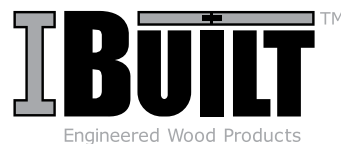
Design support:

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

Technical support:

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



For technical info scan the QR code.

149 Kerrs Rd, Wiri, Auckland

PO Box 76412, Manukau, Auckland 2241, New Zealand

Phone: +64-9-268 6540
0800-022-352

sales@ibuilt.co.nz

www.ibuilt.co.nz