

IBUILT™

Engineered Wood Products

HYNE BEAM 17C

June 2019

BEAM

17

Engineered timber that is cost effective, readily available and certified. IBuilt's Hyne Beam 17C is the strongest softwood glue laminated beam available, and suited to a variety of structural applications, particularly in high load, long span applications where performance is critical.

The ultimate in agility.

Beam 17 is the ideal alternative to steel and actually the strongest pine glue laminated beam available, making it well suited to a variety of critical load, long span applications. Readily available, in a range of commonly used sizes and lengths, it is much easier to install than steel and other engineered alternatives. Architects and building designers can specify Hyne Beam 17C with confidence, knowing that Hyne Design (HD7) software provides assurance of the correct size for the required application. Frame and truss manufacturers and timber merchants can simply order their Hyne Beam 17C from IBuilt. Commonly used sizes are available ex stock and larger, special beams are made to order, providing the service that your builders and contractors expect.

Range:

C - Denotes Cambered to 600m Radius.
S - Denotes Straight. (Special order)
Curved or Custom Profiles available on application.

Sizes

85mm x
195, 230, 260, 295, 330, 360, 395, 425, 460, 495, 525mm.
135mm x
195, 230, 260, 295, 330, 360, 395, 425, 460, 495, 525mm.
Custom sizes can be designed to suit special applications to any depth and width.

Lengths

0.6m increments to 11.7m.

Grades:

Hyne Beam 17C is available in two grades in accordance with AS/NZS1328.1-1998.

STR - Structural Grade or Appearance C.
SEL - Select Grade or Appearance A. (Special order)

Certification:

Hyne Timber's Glue Laminated Timber (GLT) 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, confirming to the design and construction industry that Hyne Timber's GLT is audited and certified to the applicable Standard 'AS/NZS 1328.1:1998, Glue Laminated Structural Timber'.

Durability:

Manufactured from Durability Class 4 Timber Species.
Available in H3.1 (LOSP) Treatment. It is recommended that 17C is used internally only.

Application:

Common uses for Hyne 17C include:
Lintels, Bearers, Roof Beams, Rafters, Curves, Columns and Portal Frames.

Storage / Installation:

Hyne Beam 17C must be stored, installed and maintained as per the recommendations in Hyne Technical Data Sheets 5, 6, 8 and 9. The Hyne Technical Data Sheets can be downloaded from our website nzwoodproducts.co.nz

Substitution:

Where a Hyne specific product has been specified using Hyne Design Software, substitution with a non Hyne product will VOID all certification / warranties implied or otherwise.

Available from:

Readily available from your local timber merchant (from IBuilt).

Technical support:

Support for the full Hyne Glulam Range is available from IBuilt. Call the free call phone to speak with the IBuilt technical sales support.



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