



Think strong, but natural.
We engineer solid timber
alternatives to structural
steel and LVL.



STRONG

Long, straight, stable and cost efficient – the GLT alternative to LVL. With excellent nail holding capability, LGL is a breeze to work with. H3 treated as standard for protection outdoors, it can be used in conjunction with other termite and fungal resistant materials to provide total peace of mind.

WHERE TO USE IT

- Lintels
- Bearers
- Joists
- Rafters
- Roof Beams

DURABILITY

- Structural grade product
- H3 treated for external applications
- Above ground use only

SIZES

44mm x 130, 150, 170, 200, 240, 300, 360mm
65mm x 130, 150, 170, 200, 240, 300, 360mm
Available in lengths up to 12m (in 0.3m increments)

GRADE / SPECIES

LGL is available in one grade in accordance with AS/NZS 1328.1-1998:

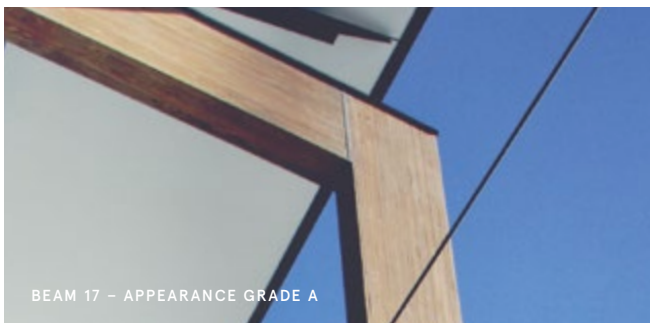
- Appearance Grade B



AGILE!

Efficiency is the key with a range of sizes and lengths available. Special sizes and treatment levels are also available by order. Beam 17 is the ideal alternative to steel and the strongest pine GLT beam available, making it well suited to a variety of critical load and long span applications.

WHERE TO USE IT	DURABILITY	SIZES	PROPERTIES & APPEARANCE
<ul style="list-style-type: none"> ■ Lintels ■ Bearers ■ Rafters ■ Curves ■ Columns 	<ul style="list-style-type: none"> ■ Blades ■ Roof Beams ■ Portal Frames 	<ul style="list-style-type: none"> ■ Available untreated and H2 treated for internal above ground applications ■ H3 treated for external above ground applications* 	<p>Beam 17 is available in two grades in accordance with AS/NZS 1328.1-1998:</p> <ul style="list-style-type: none"> ■ Appearance Grade A ■ Appearance Grade B <p>Structural properties as per AS 1720.1</p>
		<p>65mm x 130, 165, 195, 230, 260, 295, 330, 360, 395, 425, 460, 495mm</p> <p>85mm x 130, 165, 195, 230, 260, 295, 330, 360, 395, 425, 460, 495, 525, 560, 590mm</p> <p>130mm x 130, 165, 195, 230, 260, 295, 330, 360, 395, 425, 460, 495, 525, 560, 590mm</p> <p>Additional sizing is available in Hyne Timber Design Software and BIM Content for GLT.</p>	



BEAM 17 – APPEARANCE GRADE A



BEAM 17 – APPEARANCE GRADE B

* Please refer to Hyne Timber Technical Data Sheets for external applications



■ Made from 100% sustainable Responsible Wood and PEFC Certified Australian plantation pine resources.

■ H3 treated as standard for ongoing protection against termite and fungal attack in outdoor environments.

Strong. Structural. Reliable.
When performance matters most, let LGL and Beam 17 do the heavy lifting.

AUSSIE GROWN AND SOURCED

Hyne Timber is a trusted and highly experienced Australian GLT producer. All products are fit for purpose and fully compliant with AS/NZS 1328.1:1998.

HIGH STRENGTH-TO-WEIGHT RATIO

The renowned natural strength of timber is enhanced with our glue laminating process, ensuring LGL and Beam 17 are lightweight and ideal for long span/high load applications.

EASIER TO WORK WITH

Cutting, lifting, drilling, joining... all jobs are made easier and more efficient when you use LGL and Beam 17 timber. Our engineers put the hard work in so you don't have to.



Can be cost effectively painted or stained to achieve the hardwood look.

Available untreated, H2 or H3 treated for your peace of mind.

STRONG AND AGILE

LGL is most at home as an outdoor joist or rafter, while Beam 17 can provide the extra strength needed for high load beams and bearers.

READY TO GO

Our goal is to get your project off the ground as soon as you're ready. A range of commonly used sizes and lengths are available for immediate delivery, and if you need something outside the norm, we'll make it happen quick.

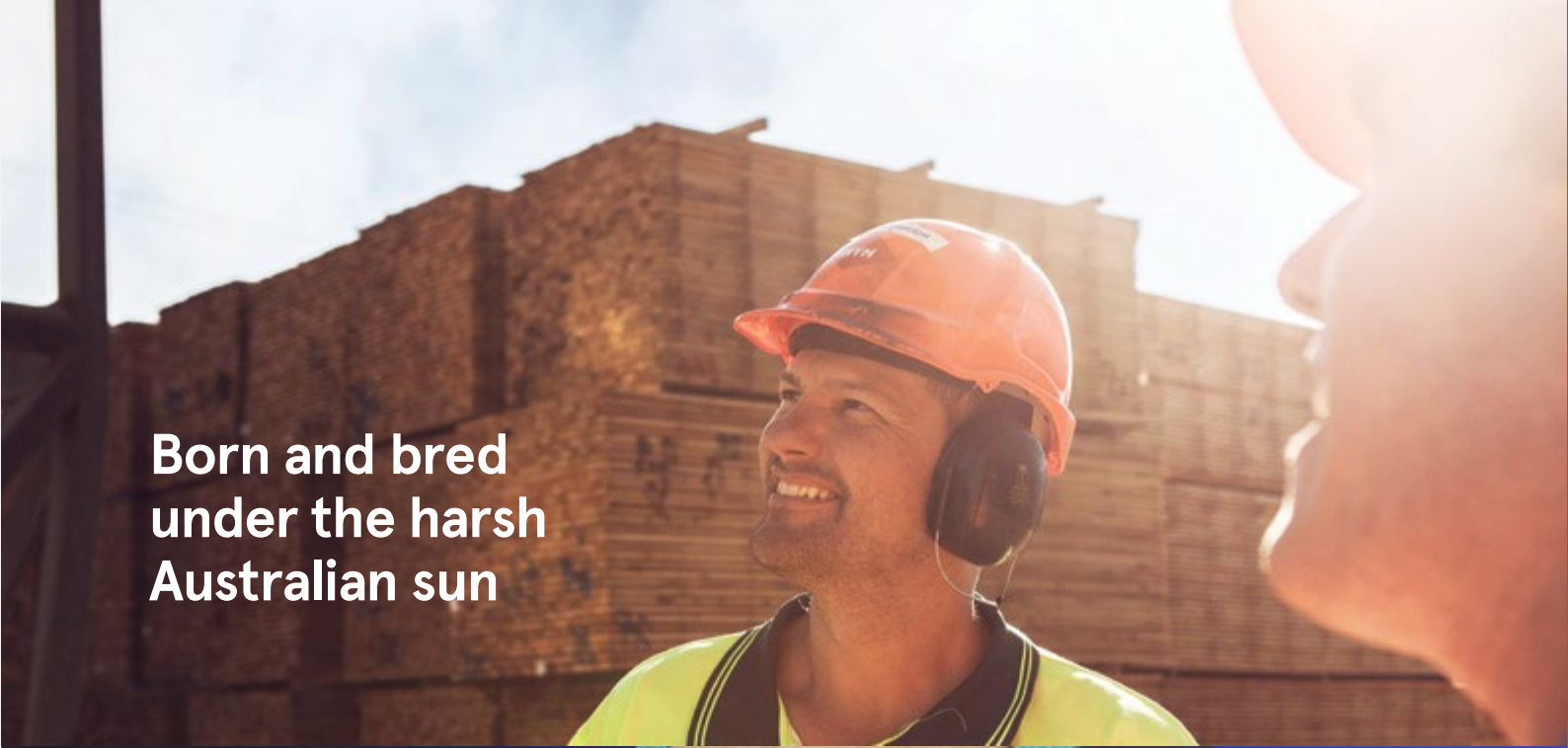
Standard sizes available in QLD, NSW, ACT and VIC. Custom sizes made to order.

NEED SPAN TABLES?
SIMPLY DOWNLOAD HYNE
TIMBER DESIGN FROM
WWW.HYNE.COM.AU



20%

Pine framing has a strength-to-weight ratio 20% higher than steel, making it ideal for load bearing applications



Born and bred
under the harsh
Australian sun



Easy to cut,
nail and connect

FAQ's

Where can I use it?

Indoors and out. Think garage door lintels, deck joists, beams, rafters and bearers. LGL comes H3 treated as standard, and Beam 17 is available untreated, H2 or H3 treated.

What does it do?

Provides a sustainable and easy-to-use alternative to steel and LVL beams.

What makes it strong?

Our unique glue lamination process. Mechanically Graded Pine (MGP) sections are meticulously arranged, pressed and heat treated to form a gravity-defying bond.

Can it hold the same load as a steel beam?

Yes. Timber has a great strength-to-weight ratio and can easily be used to substitute steel with the help of Hyne Timber's Design software.

Is it as reliable as a steel beam?

Yes. Both steel and timber beams need to be specified, installed and maintained correctly to remain fit-for-purpose for the design life of the structure.

Don't pine laminated beams have durability issues?

Hyne Timber offer a H3 treatment making it suitable for use outdoors when installed in accordance with Hyne Timber Technical Data Sheets.

Is it BCA compliant?

Yes. Hyne Timber prides itself on quality. LGL and Beam 17 are third-party certified by S Mark and are indeed BCA compliant. Hyne Timber LGL and Beam 17 meet the requirements under the Non-Conforming Building Products Legislation.

BUILD WITH CONFIDENCE.

Ask for LGL and Beam 17.

UNLOCK THE POWER OF TIMBER WITH HYNE TIMBER DESIGN

- Design timber members for your structure with confidence
- Free training and technical support
- Suitable for beginner to engineer level users
- Access the technical properties of a wide range of products
- Includes generic, proprietary and engineered timber products from all the major suppliers



LGL AND BEAM 17 ARE 'S' MARK CERTIFIED PRODUCTS

At Hyne Timber, values of integrity, dependability and accountability underpin our business and that's why we've had our products certified by an independent third party. The 'S' Mark scheme provides rigorous auditing of LGL and Beam 17 glueline bond processes and product documentation. AS/NZS 1328.1:98 Licence No:2757

**Visit hyne.com.au
for more info**

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