

Structure.
Strength.
Beauty.

BEAM 21 / 18 / 17 & LGL





Make a statement
with Hyne Timber.

Our range of engineered timber products start life as sustainable forests, are meticulously selected for quality, lovingly engineered using glue lamination technology and finished to perfection.

BOLD

BEAM
21

With unique strength and a rich textured appearance, Hyne Timber's Beam 21 makes a bold design statement that can truly define an internal or external space.

warm

BEAM
18

Exuding the natural warmth of Victorian Ash, Hyne Timber's Beam 18 brings intimacy into internal settings.

AGILE!

BEAM
17

Hyne Timber's readily-available Beam 17 offers ultimate agility. Designed to suit either structural or visual needs, it's the ideal alternative to steel.

STRONG



When performance is all that matters
let LGL do the heavy lifting. Beam
lengths of up to 12 metres and equally
at home both indoors and outside.

A range of possibilities

More than 130 years' of experience goes into each and every timber product we create. For five generations, the Hyne name has been famous for timber. Our reputation for quality started with R.M. Hyne. It was his long-term thinking that helped establish Queensland's first Department of Forestry and saw the creation of some of our nation's first plantation crops. Today, the Hyne name is stronger than ever and the family continues to innovate and deliver a range of the highest quality products.



FAMOUS FOR
Strength and versatility

THINK
The solid timber alternative to LVL

SPECIES
Chain of Custody certified Australian Plantation Pine

PRODUCTION
Large range in stock for immediate delivery

TREATMENT
H3

CERTIFICATION
AFS, PEFC and ISO9001



FAMOUS FOR
Agility and strength

THINK
Alternative to steel

SPECIES
Chain of Custody certified Australian Plantation Pine

PRODUCTION
Large range in stock for immediate delivery

TREATMENT
Untreated, H2 or H3

CERTIFICATION
AFS, PEFC, GLTAA and ISO9001



FAMOUS FOR
Natural beauty

THINK
The warmth of Australiana

SPECIES
Victorian Ash

PRODUCTION
Custom made

TREATMENT
No treatment, suitable for internal applications only

CERTIFICATION
AFS, PEFC and ISO9001



FAMOUS FOR
Rich, premium aesthetic

THINK
Uniquely Australian, Uniquely Hyne

SPECIES
Select Queensland hardwood

PRODUCTION
Custom made

TREATMENT
Durability Class 1 (Above Ground) Timber Species

CERTIFICATION
AFS, PEFC, GLTAA and ISO9001

Creative curves

Creativity involves thinking outside the square and wouldn't it be great to work with a material that allows you to do just that? Our creative curves can turn a humble beam into an arch and open a box into an atrium. Whatever you're aspiring for we're here to help you achieve your creative and engineering goals.

- > **Curvature down to a 5 metre radius is possible.**
- > **Available in Beam 21, 18, 17.**



Gravity defying strength

While the term 'glue lamination' may not sound super sexy, when the natural strength of timber is intensified through our unique bonding processes, a truly beautiful thing happens and new creative possibilities are born. While we don't suggest ignoring the laws of physics, we do encourage pushing the boundaries and we do that with the full confidence of knowing our products can rise to any challenge.

- > Up to 16.8 metre single-beam lengths are available.
- > Up to 32 metre spans are possible.
- > Can be used in conjunction with other mass timber and / or steel materials.
- > Above ground use only.

What statement
will your next
design make?



Craft, sustainability
& specifications



OVERLEAF

By selecting multiple timber sections and meticulously arranging lengths to be glued and bonded together, a strong yet cost-effective structural medium is born.

'Glulam' is beautiful, versatile and suitable for residential, commercial and large-scale industrial applications. Its' intricate structure is surprisingly efficient and makes light work of long spans and critical loads, while leveraging the natural aesthetic of wood. Its' benefits don't stop there, Glulam has superior thermal, acoustic and corrosion-resistance values, which make it ideal for portal frame structures, including halls and aquatic sporting facilities.



Made to last

We're committed to the future of the timber industry and equally, we're committed to sustainability. That's why all of our laminated timber products are sourced from sustainably managed forests and are AFS and PEFC Chain of Custody certified.



100% renewable resource



Better thermal insulation properties



Chain of Custody Certified



50

Designed to last a minimum of 50 years



Naturally durable



Beautiful, structural and remarkable

It never ceases to amaze us how our products are put to use in remarkably inventive ways. Timber is increasingly being used by architects due to its natural aesthetic and structural properties – from its strength-to-weight ratio to its resistance to corrosion, acids and chemicals.



01 – 02 GHD AUDITORIUM,
UNIVERSITY OF QUEENSLAND
/ RICHARD KIRK ARCHITECTS IN
ASSOCIATION WITH HASSELL

03 ALLISEE APARTMENTS
/ COX RAYNER ARCHITECTS

04 GOLD COAST AQUATIC CENTRE
/ COX RAYNER ARCHITECTS
/ PHOTO BY CHRISTOPHER
FREDERICK JONES





01



02



03



04

01 - 03 MINGARA ONE FITNESS CENTRE, NSW
/ GRAPHITE ARCHITECTS

04 SEALY LOOKOUT, COFFS HARBOUR
/ STEVE GORRELL

05 GHD AUDITORIUM, UNIVERSITY OF
QUEENSLAND / RICHARD KIRK ARCHITECTS
IN ASSOCIATION WITH HASSELL

06 COLMSLIE POOL, QLD
/ BCC CITY PROJECTS



06

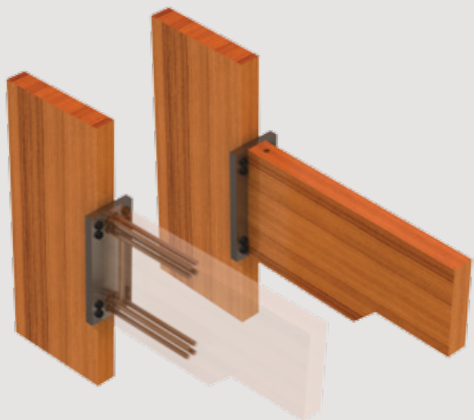


05

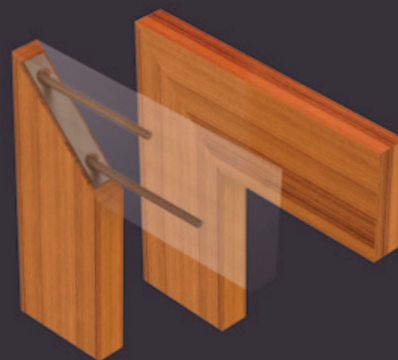
Finished to perfection

Connections can have a huge impact on the aesthetic and feeling of a space, we get that. We work with you from the start to detail all connections and finishes to complement your creative vision. In many ways the job is finished before it's even seen a construction site – reducing installation costs and minimising risk.

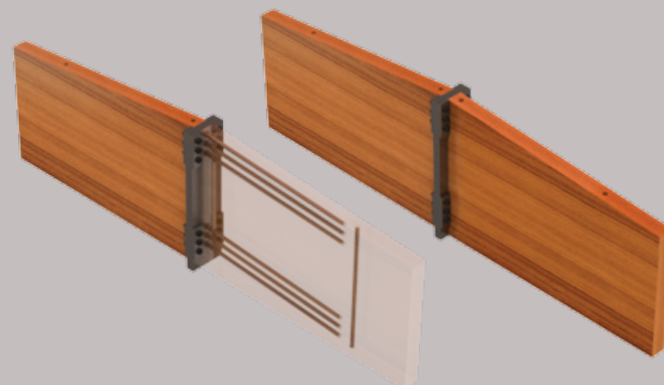
01



02



03



01 EXPRESSED CONNECTIONS

02 HIDDEN CONNECTIONS







03 LONG SPANS MADE POSSIBLE

Detailed accurately
& prefabricated





It’s a Hyne Timber original and for years has offered a superb combination of beauty and brawn. Produced from iconic Queensland hardwood, engineers can substitute steel with Beam 21 in high-load applications. But don’t take our word for it – feel its’ volume and grandeur in the flesh and you’ll see why.

					
RANGE	APPLICATIONS	DIMENSIONS	DURABILITY	CERTIFICATION	REFERENCE
Mixed Hardwood Structural Grade	Used for Lintels	Depth Up to 800mm	Durability Class 1 (Above Ground) Timber Species	Manufactured to comply with AS/NZS 1328.1:1988	Refer to Hyne Timber Technical Data Sheets 5, 6, 8 and 9 for storage, installation and maintenance.
Spotted Gum Select Grade	Bearers Beams Rafters	Length Up to 16.8m (300mm increments)	Weather resistant*	Manufactured under ISO9001 Accredited Systems	Where a Hyne Timber product has been specified using Hyne Design software, substitution with a non Hyne Timber product will VOID all certification / warranties implied or otherwise.
Forest Reds On Application	Columns / Blades Portal Frames Internal & external above ground	Profile Straight Cambered to 600m radius Curved down to 5m radius (Forest Reds only)	Termite resistant Bushfire resistant (Spotted Gum species only)	Spotted Gum is considered a bushfire-resistant timber in accordance with AS 3959-2009 up to and including BAL-29 Chain of Custody as per AS 4707-2008 PEFC / AFS	

Made to Order

CONTACT OUR TECHNICAL
SUPPORT TEAM TO GET STARTED

1300 304 963



With its light, consistent colouring, Beam 18 is best suited to stylish, internal applications including domestic and commercial environments. It’s available in a straight, cambered or curved profile, with a finish that is suitable for clear or stained coatings, which highlight the natural beauty of the grain.



RANGE

Victorian Ash
On application



APPLICATIONS

Used for
Lintels
Bearers
Beams
Rafters
Columns / Blades
Portal Frames

Internal, above ground



DIMENSIONS

Depth
Up to 1200mm

Length
Up to 16.8m (300mm increments)

Profile
Straight
Cambered to 600m radius
Curved down to 5m radius



DURABILITY

Class 4 Timber Species
Internal applications only



CERTIFICATION

Manufactured to comply with
AS/NZS 1328.1:1988

Manufactured under ISO9001
Accredited Systems

Chain of Custody as per
AS 4707-2008 PEFC / AFS



REFERENCE

Refer to Hyne Timber Technical
Data Sheets 5, 6, 8 and 9
for storage, installation
and maintenance.

Where a Hyne Timber product has
been specified using Hyne Design
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or otherwise.







Made to Order

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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 actually the strongest. pine glulam beam available, making it well suited to a variety of critical load, long-span applications.

					
RANGE	APPLICATIONS	DIMENSIONS	DURABILITY	CERTIFICATION	REFERENCE
<p>Australian Plantation Pine</p> <p>Ready made and custom sizes</p> <p>Available in steel reinforced sections</p>	<p>Used for</p> <p>Lintels</p> <p>Bearers</p> <p>Roof Beams</p> <p>Rafters</p> <p>Curves</p> <p>Columns</p> <p>Blades</p> <p>Portal Frames</p> <p>Internal & external above ground</p>	<p>Depth</p> <p>Up to 1200mm</p> <p>Length</p> <p>Up to 16.8m (300mm increments)</p> <p>Profile</p> <p>Straight</p> <p>Cambered to 600m radius</p> <p>Curved down to 5m radius</p>	<p>Made from Durability Class 4 Timber Species</p> <p>H3 treated for external applications*</p> <p>Available untreated and H2 for internal applications</p>	<p>Manufactured to comply with AS/NZS 1328.1:1988</p> <p>Manufactured under ISO9001 Accredited Systems</p> <p>Chain of Custody as per AS 4707-2008 PEFC / AFS</p>	<p>Refer to Hyne Timber Technical Data Sheets 5, 6, 8 and 9 for storage, installation and maintenance.</p> <p>Where a Hyne Timber product has been specified using Hyne Design software, substitution with a non Hyne Timber product will VOID all certification / warranties implied or otherwise.</p>







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

CONTACT OUR TECHNICAL SUPPORT TEAM TO GET STARTED

1300 304 963



Long, straight, stable and cost-efficient – the solid wood 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-resistant materials to provide total peace-of-mind.

					
RANGE	APPLICATIONS	DIMENSIONS	DURABILITY	CERTIFICATION	REFERENCE
Australian Plantation Pine Ready made	Used for Lintels Bearers Roof Beams Joists Rafters Internal & external above ground	Depth Up to 360mm Length Up to 12m (300mm increments) Profile Straight	Structural grade product H3 treated for external applications* Above ground use only	Manufactured to comply with AS/NZS 1328.1:1988 Manufactured under ISO9001 Accredited Systems Chain of Custody as per AS 4707-2008 PEFC / AFS	Refer to Hyne Timber Technical Data Sheets 5, 6, 8 and 9 for storage, installation and maintenance. Where a Hyne Timber product has been specified using Hyne Design software, substitution with a non Hyne Timber product will VOID all certification / warranties implied or otherwise.

Standard sizes available in
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Custom sizes made to order.

CONTACT OUR TECHNICAL
SUPPORT TEAM TO GET STARTED

1300 304 963



Comprehensive Warranty

At Hyne Timber we craft for durability and our promise is just as strong as our product. Values of integrity, dependability and accountability underpin our business and we guarantee the design life of Hyne Timber products and do so with confidence.

PRODUCTS WARRANTED

Hyne Timber LGL, Beam 17, Beam 18 and Beam 21 are all covered under warranty. When correctly designed, specified, detailed, installed and maintained; Hyne Timber products and components are guaranteed to perform their intended function for the design life of that component.

MANUFACTURING STANDARDS

Hyne Timber’s range of engineered beam products are manufactured to applicable standards under AS/NZS 1328.1:1988. Detailed descriptions, properties, size ranges, treatment options and identification tools are provided at hyne.com.au.

The terms of our warranty are available online and will be provided with our products when they are supplied. For further information on design, damaged or defective products, voiding of warranty and limitations, or to make a claim, please refer to the Hyne Timber Product Warranty Statement, which is available at hyne.com.au.

Hyne Timber has more than 35 years’ experience successfully designing and fabricating glue-laminated products for a diverse range of applications. This experience ensures that we can deliver the most efficient timber structures with fabrication and connection methods that benefit both the design and construction phases.

Contact our technical support team who can offer practical design and specification advice at any stage of the project.

PHONE

1300 304 963

Weekdays 7.30am – 4.30pm

EMAIL

info@hyne.com.au

ONLINE

hyne.com.au

