

Glue Laminated Hardwood (GLH)

Engineered and manufactured with recycled or sustainably sourced hardwoods.

Glue Laminated Hardwood is manufactured using recycled or sustainably sourced Australian hardwoods.

Glue laminated hardwood (GLH) provides the perfect combination of strength, high fire performance, versatility, durability, and positive environmental properties.

In addition to also being rich in natural beauty (plus aged patina in the recycled option), using timber in construction has proven to have positive health benefits, lowering stress, reducing blood pressure, and generally improving occupants' wellbeing.

As a comparatively light building material with a strength-to-weight ratio of four to five times that of non-reinforced concrete and 20%

higher than steel, GLH is perfect for prefabrication and quicker installation, reducing on-site construction costs.

Add to this its superior thermal and acoustic properties, along with a lighter environmental footprint, and you can understand why GLH is an alternative to steel and concrete.

All GLH beams are custom-manufactured and can be tailored to individual specifications and requirements.



Thickness

65mm
85mm
105mm

Width

155	380
185	410
215	445
240	475
280	505
300	535
315	570
350	600

Finish

Sanded 180 grit finish
Wire brushed
And/or preoiled with penetrative timber oil

Species

Blackbutt
Spotted Gum
Ironbark
Tallowwood
Rich Australian Reds
Tasmanian Oak/Victorian Ash
Recycled mixed pales
Recycled mixed browns
Recycled mixed red

Length & profile

From 2.1 up to 15.0 metres available
Straight precambered to 600mm radius or curved to 5mm radius

