

# TASBEAM 13

GL13 Grandis Hybrid Glulam



## OVERVIEW

- Tasbeam13 is manufactured from a blend of two plantation hardwoods (E. grandis & E. nitens).
- The hybrid product offers good all-round workability. It planes, sands, finishes and glues well.
- Both hardwood species have straight grain with moderately coarse to fine texture.
- As this is a hybrid product, colour varies from pale pink to red-brown or straw with tints of pink and yellow.

## DURABILITY

Durability 4  
Available untreated, and H3 treated  
Available Cambered (600 m radius)  
and Straight

## GRADE APPEARANCE

A grade appearance  
B grade structural

## PROPERTY

Glulam Grade  
Bending Strength  
Tension Strength  
Shear Strength  
Compression Strength  
Modulus of Elasticity  
Modulus of Rigidity  
Density

## PERFORMANCE

GL13  
Fb = 33MPa  
Ft = 16MPa  
Fs = 4.2MPa  
Fc = 26MPa  
E = 13,300MPa  
G = 796 MPa  
D = 550 kg/m<sup>3</sup>

## SIZES\*

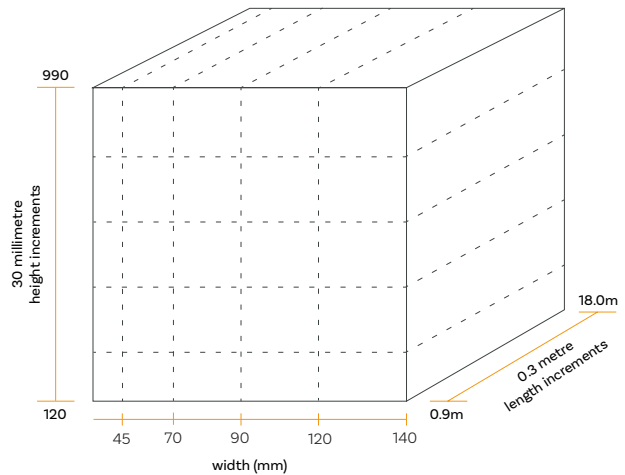
Standard sizes are based on timber width (mm) and height (mm) measurements. Length (m) are measured in metres between 0.9m and 18.0m. Vicbeam can manufacture measurements outside standard sizes upon request.

**W X H (Standard sizes)**

**Beams**

|       |   |
|-------|---|
| 65 x  | 126, 168, 210, 252, 294, 336, 378, 420                          |
| 85 x  | 126, 168, 210, 252, 294, 336, 378, 420, 462, 504, 546, 588, 630 |
| 115 x | 126, 168, 210, 252, 294, 336, 378, 420, 462, 504, 546, 588, 630 |
| 135 x | 126, 168, 210, 252, 294, 336, 378, 420, 462, 504, 546, 588, 630 |

**Posts** 115x115, 135x135, 190x190



## Orders or Enquiries

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**GLTAA**  
CERTIFIED

