

VICBEAM 10

GL10 Pine Glulam



OVERVIEW

- GL10 Pine can be made from either Radiata Pine or White and Red Baltic pines from Europe.
- A versatile timber used for a wide range of structural and decorative applications.
- The grain is usually straight and knots in source material are fairly common.
- The heartwood is light brown to yellow; the sapwood white to pale yellow, but often indistinct, resulting in a wide variety of uses.

DURABILITY

Durability Class 4
 Plantation softwood
 Available in H3 treated or untreated
 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

GL10
 $f'b = 22\text{MPa}$
 $f't = 11\text{MPa}$
 $f's = 3.7\text{MPa}$
 $f'c = 26\text{MPa}$
 $E = 10,000\text{MPa}$
 $G = 670\text{MPa}$
 550kg/m^3

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.

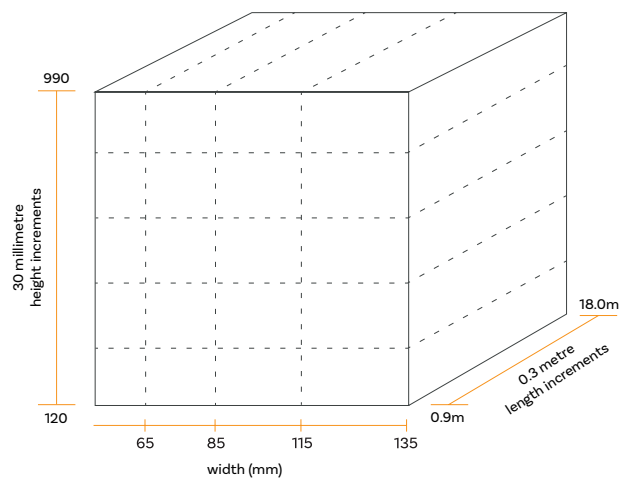
W X H (Standard sizes)

Beams

- 42 x 126, 168, 210, 252, 294, 336
 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

- 85x85, 115x115, 135x135, 190x190, 240x240, 300x300



Orders or Enquiries

Phone: 1300 788 705

Fax: (03) 9923 6791

Email: sales@vicbeam.com.au

Website: www.vicbeam.com.au

