

# RADIATA PINE

GL10 Radiata Pine Glulam



## OVERVIEW

- Radiata Pine is a plantation softwood timber grown widely throughout the world.
- 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

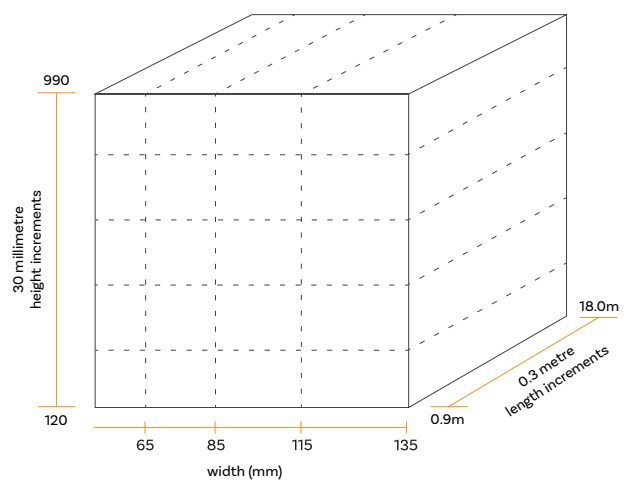
GL10  
 $f'b = 22\text{MPa}$   
 $f't = 11\text{MPa}$   
 $f's = 3.7\text{MPa}$   
 $f'c = 26\text{MPa}$   
 $E = 10,000\text{MPa}$   
 $G = 670\text{MPa}$   
 $550\text{ kg/m}^3$

## 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)

65	x	126, 168, 210, 252, 295, 336, 378, 420
85	x	126, 168, 210, 252, 295, 336, 378, 420, 462, 504, 546, 588, 630
115	x	126, 168, 210, 252, 295, 336, 378, 420, 462, 504, 546, 588, 630
135	x	126, 168, 210, 252, 295, 336, 378, 420, 462, 504, 546, 588, 630



## Orders or Enquiries

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