

# Radiata Pine

## GL13 RADIATA PINE GLULAM



### OVERVIEW

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

Stress Grade  
Bending Strength  
Tension Strength  
Shear Strength  
Compression Strength  
Modulus of Elasticity  
Modulus of Rigidity

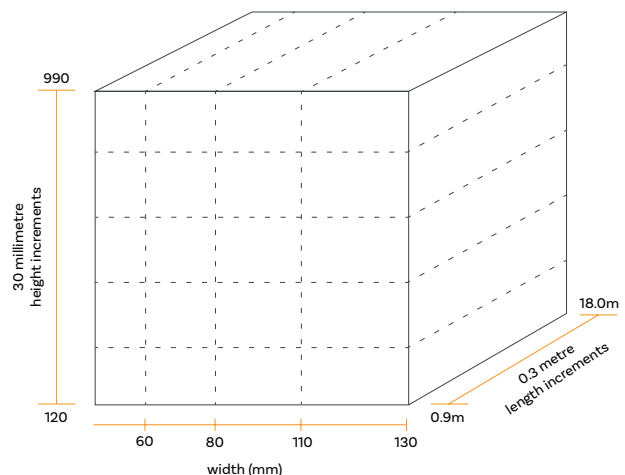
### PERFORMANCE

GL13  
Fb = 33MPa  
Ft = 16MPa  
Fs = 4.2MPa  
Fc = 26MPa  
E = 13,300MPa  
G = 900MPa

### 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)
60	x	120, 150, 180, 210, 240, 270, 300, 330, 360, 390, 420, 450, 480, 510
80	x	120, 150, 180, 210, 240, 270, 300, 330, 360, 390, 420, 450, 480, 510, 540, 570, 600
110	x	120, 150, 180, 210, 240, 270, 300, 330, 360, 390, 420, 450, 480, 510, 540, 570, 600
130	x	120, 150, 180, 210, 240, 270, 300, 330, 360, 390, 420, 450, 480, 510, 540, 570, 600



### Orders or Enquiries

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