

TASBEAM 17

PRODUCT DATA SHEET

GL17 Eucalyptus Grandis Glulam



OVERVIEW

- Eucalyptus Grandis is a premium Australian hardwood timber with a straight grain moderately coarse to fine texture
- A strong and stable timber, Tasmanian oak offers good all-round workability. It planes, sands, finishes and glues well, and will readily bend.
- Has a straight grain but may also produce fiddle-back markings and have visible gum veins.

DURABILITY

Durability Class 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

GL17
F_b = 40MPa
F_t = 20MPa
F_s = 4.2MPa
F_c = 33MPa
E = 16,700MPa
G = 1,110 MPa
D = 750kg/m³

SIZES*

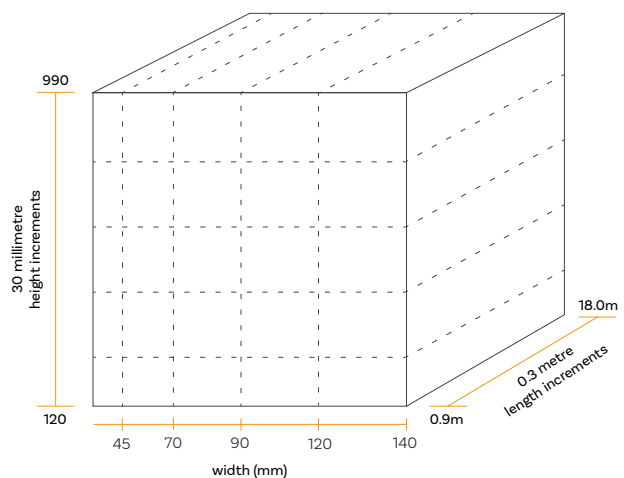
Standard sizes are based on timber width (mm) and height (mm) measurements. Length (m) are measured in metres between 0.9m and 18.0m. Vicbeam can manufacture measurements outside standard sizes upon request.

W X H (Standard sizes)

Beams

42	x	190, 140, 190, 240, 290
65	x	130, 165, 195, 230, 260, 295, 330, 360, 395, 425
85	x	130, 165, 195, 230, 260, 295, 330, 360, 395, 425, 460, 495, 525, 560, 590
130	x	130, 165, 195, 230, 260, 295, 330, 360, 395, 425, 460, 495, 525, 560, 590

Posts 90x90, 115x115, 140x140



Orders or Enquiries

Phone: 1300 788 705

Fax: (03) 9923 6791

Email: sales@vicbeam.com.au

Website: www.vicbeam.com.au



GLTAA
CERTIFIED

vicbeam
LAMINATED TIMBER SPECIALISTS