

# TASBEAM 17

GL17 *Eucalyptus Grandis Glulam*



## OVERVIEW

- Tasmanian oak is a premium Australian hardwood timber encompassing three species that grow in the mountainous areas of Tasmania. (*E. delegatensis*, *E. obliqua* & *E. regnans*)
- 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

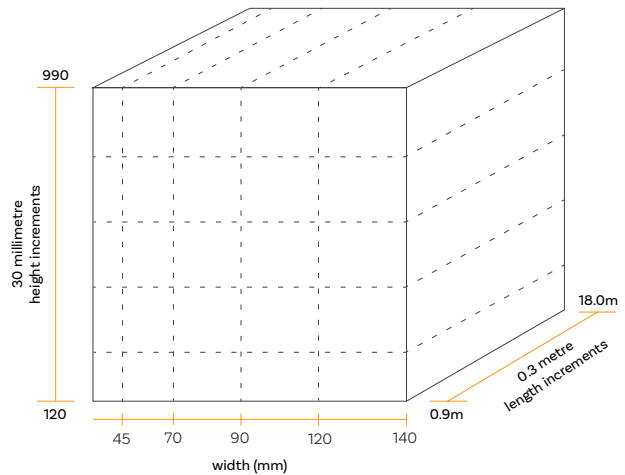
## PERFORMANCE

GL17  
 F<sub>b</sub> = 40MPa  
 F<sub>t</sub> = 20MPa  
 F<sub>s</sub> = 4.2MPa  
 F<sub>c</sub> = 33MPa  
 E = 16,700MPa  
 G = 1,110 MPa  
 D = 750kg/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)
42	x	190, 140, 190, 240, 290 mm
65	x	130, 165, 195, 230, 260, 295, 330, 360, 395, 425 mm
85	x	130, 165, 195, 230, 260, 295, 330, 360, 395, 425, 460, 495, 525, 560, 590 mm
130	x	130, 165, 195, 230, 260, 295, 330, 360, 395, 425, 460, 495, 525, 560, 590 mm



## Orders or Enquiries

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**GLTAA**  
 CERTIFIED

