

TASBEAM 15

PRODUCT DATA SHEET

GL15 Tasmanian Oak 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

GL15
F_b = 38MPa
F_t = 20MPa
F_s = 4.2MPa
F_c = 33MPa
E = 15,500MPa
G = 796 MPa
D = 650kg/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.

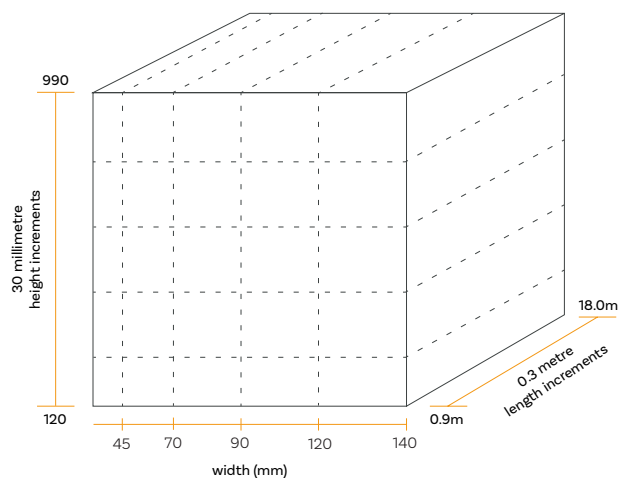
W X H (Standard sizes)

Beams

45 x	160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360
65 x	160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440
85 x	160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500
115 x	160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500
135 x	160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500

Posts

90x90, 115x115, 135x135, 190x190, 240x240, 300x300



Orders or Enquiries

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GLTAA
CERTIFIED

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LAMINATED TIMBER SPECIALISTS