

# BLACKBUTT HARDWOOD

PRODUCT DATA SHEET

GL18 Blackbutt Hardwood Glulam



## OVERVIEW

- Blackbutt is commonly available from New South Wales and Southern Queensland.
- A strong and durable timber that can be used for a range of structural, exterior and interior applications.
- Has an even texture and generally straight grain making it appealing for interior use applications.
- The heartwood ranging from golden yellow to pale brown, although occasionally a slight pinkish colour may be present.

## DURABILITY

Durability Class 1 above ground  
Plantation Hardwood  
BAL 29 rating  
Available in untreated only  
Available Cambered (600 m radius)  
and Straight

## GRADE APPEARANCE

A grade appearance

## PROPERTY

Glulam Grade  
Bending Strength  
Tension Strength  
Shear Strength  
Compression Strength  
Modulus of Elasticity  
Modulus of Rigidity  
Density

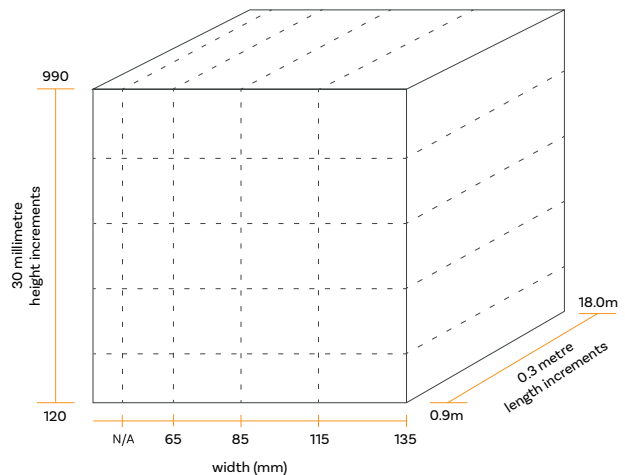
## PERFORMANCE

GL18  
f<sub>b</sub> = 50MPa  
f<sub>t</sub> = 25MPa  
f<sub>s</sub> = 5.0MPa  
f<sub>c</sub> = 50MPa  
E = 18,500MPa  
G = 1,230MPa  
900 km/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)
65	x	120, 150, 180, 210, 240, 270, 300, 330, 360, 390, 420
85	x	120, 150, 180, 210, 240, 270, 300, 330, 360, 390, 420, 450, 480, 510, 540, 570, 600
115	x	120, 150, 180, 210, 240, 270, 300, 330, 360, 390, 420, 450, 480, 510, 540, 570, 600
135	x	120, 150, 180, 210, 240, 270, 300, 330, 360, 390, 420, 450, 480, 510, 540, 570, 600



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