

# Posts and Beams



## FEATURES

- Solid 3RT hardwood with the look and feel of natural timber
- Uniform and consistent colour
- Appearance grade
- Secure supply chain
- Structurally certified
- Secure supply chain
- 25-year durability

Ask us for PEFC™ or FSC®-certified products



**PEFC Certified**  
This product is from sustainably managed forest and controlled sources. Recognised in Australia by Responsible Wood.  
www.pefc.org.au



**FSC**  
www.fsc.org  
FSC® C161554  
The mark of responsible forestry

# Post and Beams Components

Species	3RT Blackbutt	3RT White Gum
Density	950kg/m <sup>3</sup>	800kg/m <sup>3</sup>
Modulus of Elasticity (MOE)	20,680 MPa	16,400 MPa
Bending Strength (MOR)	97 MPa	60 MPa
Compression	68 MPa	66 MPa
Shear Strength	5.1	5.1
Stress Group	F27	F17
Fire Group Number (AS/NZS 3837)	3	3
Char Rate (mm/min)	0.48	0.51

