

## CUMARU

*Dipteryx odorata*



### Description

Cumaru is a high density, extremely hardwearing and highly durable hardwood. It has a reddish or purplish hue when cut, changing to brown with red or gold flecks.

### Features

Cumaru timber grain is interlocked with a medium texture and a waxy feel. It is extremely stiff, strong and hard, lending itself to a variety of applications. Can have a blunting effect on tool cutters due to hardness. Exhibits good fastener retention yet may require pre-boring when screwing or nailing. Has a faint, vanilla or cinnamon-like odor when being worked.

### Common Applications

- Decking & Screening
- Flooring & Staircase
- Panelling
- Mouldings
- Joinery
- Posts & Beams

### Technical Information

Cumaru is a high density, extremely hardwearing and highly durable hardwood with interlocked grain and waxy feel. It has a reddish or purplish hue when cut, changing to brown with red or gold flecks. Pre-drill before nailing or screwing to obtain excellent fastener retention.

Density kg/m <sup>3</sup> dry <sup>(1)</sup>	1,085	Durability in ground <sup>(1)</sup>	Excellent	Resistance to Split (Nailing)	Good
Specific Gravity <sup>(1)</sup>	1.0	Durability above ground <sup>(1)</sup>	Excellent	Resistance to Split (Screwing)	Good
Hardness (Janka kN) <sup>(1)</sup>	14.8	Susceptible to Lyctid Borer	No	Gluing	Fair
Modulus of Rupture Mpa dry <sup>(1)</sup>	175	Termite Resistance	Resistant	Machining	Good
Modulus of Elasticity GPa dry <sup>(1)</sup>	22	BAL Rating <sup>(2)</sup>	12.5 & 19	Finish	Good
Radial Shrinkage % <sup>(1)</sup>	5.3	Bending	Poor	Stability	Excellent
Tangential Shrinkage % <sup>(1)</sup>	7.7	Sanding & Planing	Good	Growing Region	Sth America

(1) The Wood Database (2) AS 3959 Construction of buildings in bushfire-prone areas

### Availability

Assorted set length dressed boards 90, 140, 190, 240 & 290 mm widths and 45mm thickness (up to 5.4m) are available in Select grade. Solid green sawn posts 90, 110, 135 & 185mm (up to 5.4m) available. Decking in 90 & 145mm width RL packs is also available.

Contact Customer Service for information & availability.

### Certification



The mark of responsible forestry

1300 650 787  
sales@porta.com.au

www.porta.com.au