

## PORTA CUMARU

*Dipteryx odorata*



### DESCRIPTION:

Porta Cumaru is the ideal hardwood timber to meet the challenging requirements of today's design trends, construction code and sustainability credentials.

### FEATURES:

- Near-zero leaching making it the ideal choice when used near light coloured surfaces such as pavers or walls or around water such as pools
- Extremely durable - Class 1; 40+ years above ground and 25+ years in ground
- Exceptionally strong, structurally rated timber – F34 beams and F27 posts
- Extremely hardwearing – Janka 14.8kN. Can have a blunting effect on tool cutters due to hardness. Exhibits good fastener retention yet may require pre-boring when screwing or nailing.
- Bushfire rated BAL19
- FSC® certified – responsibly sourced timber
- Termite resistant
- Attractive interlocked grain, mid brown with red or gold flecks
- Has a faint vanilla or cinnamon-like odour when being worked
- Available in long lengths and wider boards

### Technical Information (based on kiln dried timber):

Density kg/m <sup>3</sup> dry <sup>(1)</sup>	1085	Durability in ground <sup>(2)</sup>	Class 1 - 25yrs+	Resistance to Split (Nailing)	Good
Specific Gravity <sup>(1)</sup>	1.0	Durability above ground <sup>(2)</sup>	Class 1 - 40yrs+	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>(3)</sup>	19	Finish	Good
Radial Shrinkage % <sup>(1)</sup>	5.3	Bending	Poor	Stability	Excellent
Tangential Shrinkage % <sup>(1)</sup>	7.7	Sanding	Good	Growing Region	South America
Bleed*	Near-zero				

<sup>(1)</sup> Wood Solutions <sup>(2)</sup> Expected performance <sup>(3)</sup> Australian Forest Research Company 20161118 (May 2017) <sup>(4)</sup> AS 3959 Construction of buildings in bushfire-prone areas  
\*Compared to other hardwoods tested Porta Cumaru demonstrated no apparent or near-zero tannin bleed. However, Porta recommends cleaning of timber prior to installation and using a suitable sealer to protect the timber and minimise any potential run-off of natural resins onto surrounding surfaces.

### Availability:

Porta Cumaru is currently available in a wide range of popular sizes as well as custom profiles. Please call us to discuss your requirements or order a sample, ph: 1300 650 787 or email us at [sales@porta.com.au](mailto:sales@porta.com.au)

### Certification:

Porta Cumaru is FSC® certified as being responsibly harvested and processed and is certified by a third-party organisation.



people who know & love **timber**

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