



CUMARU

Dipteryx Odorata

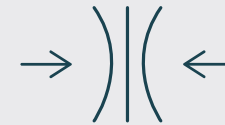


PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

Timber strong enough to handle a horse kick



Class 1 durability



Very dense, highly
resilient timber



Suitable for high
traffic areas

Cumaru can be found throughout tropical South America, Peru, Colombia, Brazil, and Guyana.

Cumaru is a very dense, heavy and hard timber. This makes it ideally suited for interior or exterior bespoke commercial projects, and high exposure or high traffic applications. JSC Cumaru, also known as Tonka, is a FSC® 100% certified timber product.

Reddish brown in colour when freshly cut, turning into a uniform tan or golden brown when exposed to the elements. Cumaru is non-resinous and has a tight, straight grain and a lustrous finish.



The mark of
responsible forestry
FSC® C003608



Ellerslie Stables | Young and Richards Architects



TECHNICAL INFORMATION

Certification	FSC®
Availability of sizes	Lengths: Random lengths Sizes: Standard: 21 × 90 / 145 Various sizes made available on request
*Durability	Class 1
Grades	FAS Clears

*Based on above ground applications. Durability classifications provide a useful comparative guide, however factors relating to specific installations and natural timber variation may result in some pieces falling outside the species' durability classification.

Mechanical properties	Green	Dry
**Density (kg/m3)	-	1100kg/m ³
Modulus of Rupture (MPa)	132	188
Modulus of Elasticity (GPa)	18.3	26.6
Hardness Janka (kN)	-	13.7

** Density (kg/m3) is an average indication only, measured at 12% moisture content (dry condition) and actual density may vary from piece to piece.

REFERENCES: CIRAD. (n.d.). Tropix CIRAD website. Retrieved December 9, 2024, from www.cirad.fr; Scion. (n.d.). Scion website. Retrieved December 9, 2024, from www.scionresearch.com; Bootle, K. R. (1983). Wood in Australia: Types, properties, and uses. McGraw-Hill.

Note: For comparable species speak to the JSC team about alternatives.

Disclaimer: The timber properties and product information provided in this document are intended as general guidelines only. Actual timber characteristics may vary due to origin, growth conditions, environmental influences, and natural variation. JSC has not conducted specific testing on the timber properties referenced; all figures are indicative only and have been sourced from external references cited within this document. Information relating to JSC products is necessarily general in nature and subject to variation in dimension, appearance, and specification, depending on natural factors, installation methods, or the specific application. Customers must independently verify all technical data and obtain professional advice to determine the suitability of any product for their particular purpose. The Customer is solely responsible for ensuring that the product is appropriate for its intended use. JSC does not accept any liability (including for negligence) for claims arising from reliance on this information, documentation, or other related materials.

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