



CUMARU

Dipteryx Odorata

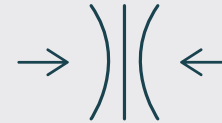


PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

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® 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

CUMARU APPLICATIONS

Cumaru can wear cutting tools earlier and these need to be kept sharp to avoid raised grain. Its beauty and brawn make it ideal for high-traffic public areas where a quality appearance and exceptional durability are essential qualities. Cumaru timber is stiff and strong, and its resilience lends itself well to a variety of applications:

- Heavy structural beams and posts
- Decking - industrial and commercial domestic
- Commercial interiors
- Flooring
- Bridge girders and decking



TECHNICAL INFORMATION

Supplier responsibility status	FSC - C003608
Availability of sizes	Lengths: Random lengths Sizes: Various sizes made available on request
Durability	Very durable - Class 1* in the ground and resistant to both fungi and insect borers
Grades	FAS Clears

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

Mechanical properties	Green	Dry
Modulus of Rupture (MPa)	132	188
Modulus of Elasticity (GPa)	18.3	21.0
Hardness Janka (kN)	-	13.7
*Density (kg/m ³) *Air dry density (kg/m ³) is average indication only and actual value may vary.	-	*1100kg/m ³

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

Disclaimer: JSC has endeavored to ensure this information is accurate but recommends for critical applications that independent advice is obtained. These properties are a guide only, as timber is a natural product there will be variations within any species. Please speak to our professionals at JSC for information and advice as well as for any information around profiles, fixing details and supporting documentation.