



# CUMARU / SOUTHERN SPOTTED

*Dipteryx odorata*



**Description:** *Cumaru, also known as Tonka, Southern Spotted OR Brazilian Teak, is a very dense, strong and extremely hardwearing durable hardwood. It is usually a light to mid brown with gold or red flecks, but some variants can tend more towards red tones depending on growing area. It has a distinctive vanilla like odour when green.*

**Applications:** *Cumaru is Ideal for:*

- Decking & Screening
- Cladding & lining
- External structures – Pergolas, fences
- Flooring

**Features:**

*The Cumaru grain is well pronounced and interlocked varying from bold crown grain when back sawn to wide linear grain when quarter sawn. The timber has a slightly waxy feel and is very stiff and hard. Heavy and with some silica content it can have a moderate blunting effect on tools. It has good fastener retention when screwed but may require pre drilling near the ends to avoid splitting. Gluing may be difficult and care should be taken on thicker profiles to ensure correct moisture content if using it for joinery applications.*

**Characteristics:** *Usually only available in select grade Cumaru is a beautiful timber ideal for external applications. The wide clean boards and good stability make it one of the best decking & cladding timbers in the world and its stunning colours and grain pattern differentiate it from most timbers.*

*It is classified as a non leaching timber, it is ideal in applications where adjoining or overhanging other materials such as paving, walls or pools where staining may occur with other timbers.*

**Pricing/Availability:** *Cumaru is available through selected importers and is competitively priced even against timbers of inferior grade and durability.*



## TECHNICAL INFORMATION

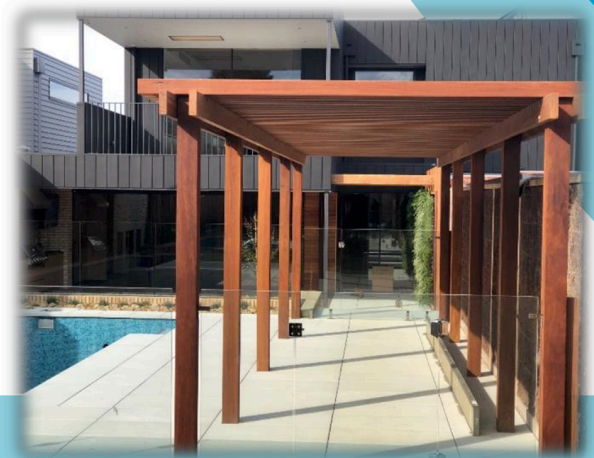
Density kg/m <sup>3</sup> (12% MC)	<b>1085</b>	Durability Class In Ground	<b>1</b>	Bending	<b>Poor</b>
Hardness (Janka kN)	<b>14.8</b>	Durability class above Ground	<b>1</b>	Machining	<b>Good</b>
Modulus of Rupture Mpa dry	<b>175</b>	Susceptible to Lyctid Borer	<b>NO</b>	Finish	<b>Good</b>
Modulus of Elasticity	<b>22</b>	Termite Resistance	<b>Resistant</b>	Resistance to splitting	<b>Good</b>
BAL Rating	<b>BAL29</b>	Tannin Leaching	<b>No</b>	Gluing	<b>Fair</b>
Certification	<b>FSC</b>	Stability	<b>Very Good</b>	Growing Region	<b>South America</b>



An extremely versatile timber, Cumaru is suitable for internal & external applications such as decking, cladding, flooring and landscaping. The timber stains and finishes well and due to its high density and hardness it wears very well even under heavy commercial traffic.

Internally where used as a flooring it adds warmth and the stunning grain pattern is enhanced when finished well. It is also well suited to paneling and lining boards.

Externally its durability and rich colours make it an ideal decking or cladding timber and large sections such as posts and beams are available.



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