



Goodside Smales Farm Jzzard Design_Mark Scowen

VITEX

Vitex Cofassus



PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

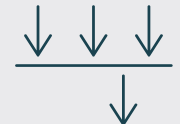
Popular long-wearing timber decking with minimal bleed



Renowned
decking timber



Proven durability



Reduced bleeding
of tannins

Vitex is sourced from community-based operations in the Solomon Islands and is predominantly used for hardwood decking throughout New Zealand. Vitex is a first cousin to the New Zealand Puriri (Vitex Lucens).

Vitex has reduced bleeding of tannins, meaning it is less likely to stain concrete and other hard surfaces when compared to other hardwood products such as Kwila.

Vitex is a durable hardwood, proven in commercial and residential applications. It has a consistent pale yellow-tan to creamy-grey appearance and will naturally age to a silver colour. The texture is fine and slightly lustrous with an even grain.



TECHNICAL INFORMATION

Supplier responsibility status	Non-Controversial sources (community timber)
Availability of sizes	Lengths: Available in random spread, heavily from 1.8 - 3.6 lineal meters Sizes: Available in all common sizes
*Durability	Class 2
Grades	Clear

*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. Durability classification applies to heartwood only; sapwood is excluded.

Mechanical properties	Green	Dry
**Density (kg/m ³)	-	700-800kg/m ³
Crushing Strength (MPa)	42	64
Modulus of Rupture (MPa)	80	113
Modulus of Elasticity (GPa)	12	14
Hardness Janka (kN)	5.1	5.6

** 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.

VITEX APPLICATIONS

Vitex has consistently good working and finishing properties, proven performance and a crisp, light appearance in outdoor applications such as:

- **Hardwood Decking** - Vitex has Class 2 durability making it great for residential & commercial decking & boardwalks.
- **Exterior posts & pergolas** - Vitex can be used in conjunction with decking in handrails, posts, beams, screening and pergolas which add to a great seamless and connected look.
- **Battens & fencing** - Vitex's Class 2 durability makes it an ideal choice for exterior battens and fencing. Its fine texture and pale yellow-tan hue offer a visually appealing, long-lasting solution for creating privacy or design features, whether used in residential or commercial projects.

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