

VITEX

Version 2A

STANDARD TRADE NAME	Vitex
BOTANICAL NAME	Vitex Cofassus
COLOUR	Creamy yellow to dark grey
TEXTURE	Fine and even
DENSITY/STRENGTH	<p>*700-800 kg/m³ @ 12% moisture content ** Janka – 5.0kN Dry Modulus of Rupture (MPa) 74(Green) – 108 (Dry 12%Mc) Modulus of Elasticity (GPa) 11(Green) – 13 (Dry 12%Mc) Max Crushing Strength (MPa) 44(Green) – 62 (Dry 12%Mc) Static Bending Strength (MPa) 55(Green) – 76(Dry 12%Mc) Shearing Strength (MPa) 16(Dry 12%Mc) Specific Gravity (kg/m³) 600(Green) – 760 (Dry 12%Mc) Weight (kg/m³) 810(Green) – 705 (Dry 12%Mc) Class 2 Strength</p>
DURABILITY	In Ground Class 2 Above ground Class 1
SEASONING	Seasoning is slow, but with little degrade. Preferable to preliminary air dry prior to kiln drying. Modest shrinkage on drying 4% Tangential, 2% Radial.
WORKING QUALITIES	Vitex has good working and finishing properties
DISTRIBUTION	Vitex is a major commercial species of the Solomon Islands. A medium sized to large tree found throughout the South Western Pacific region but more a common occurrence in the North Solomons and the Solomon Islands.
USES	Building Construction to F27, Furniture, Exterior posts, joinery, decking, pergolas and boatbuilding.

Disclaimer:

JSC has endeavoured to ensure this information is accurate but recommends that for critical applications independent advice is obtained. These properties are only a guide, as timber is a natural product there will be variations within any species.

* Air dry density (kg/m³) is average indication only and actual value may vary

**The Janka Dry Hardness rating measures the hardness of the wood. The higher the rating the harder the wood. This information may be updated at any time.

Profiles, fixing details and documentation available by request at

specification@jsctimber.co.nz

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