

## KWILA

Version 2

<b>STANDARD TRADE NAME</b>	Kwila
<b>OTHER NAMES</b>	Merbau; U'ula; Vesi
<b>SPECIES</b>	Intsia Bijuga, Intsia Palembanica
<b>COLOUR</b>	Heartwood is yellowish brown when freshly cut but quickly turns to a dark reddish brown. Heartwood has a distinct golden fleck. Sap is bright white/yellow. With prolonged weathering the surface of the timber becomes an attractive silver grey as do most unfinished timber when exposed to the weather. Sap is bright white/yellow and easily distinguishable from heart.
<b>GRAIN</b>	Grain may be straight or slightly interlocked and sometimes wavy, texture is moderately coarse but even.
<b>DENSITY/STRENGTH</b>	*870kg/m <sup>3</sup> @ 12% moisture content Strength group 2
<b>DURABILITY</b>	Durable. Class 1-2 Durability
<b>SEASONING</b>	Dries slowly without appreciable degrade but if submitted to rapid drying conditions there is a definite tendency for end splitting and surface checking to occur. Significant dark leaching will occur from green timber with significant ability to stain permanently.
<b>WORKING QUALITIES</b>	Sawing is moderately difficult although the timber cuts cleanly if the saws are properly set and sharpened. Planes well to a good finish. Stains and polishes well. Pre-boring is advisable for nailing to avoid splitting. Glues satisfactorily except with casein glues.
<b>USES</b>	Heavy and light structural, flooring, indoor and outdoor furniture, paneling, interior and exterior joinery, boat building, much used for exterior decking throughout New Zealand.

**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/m<sup>3</sup>) is average indication only and actual value may vary

This information may be updated at any time.

Profiles, fixing details and documentation available by request at

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