

## KWILA



<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 ages 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 and decking.