

Merbau

Intsia Palembanica, Bijuga

Sapwood is well defined and pale yellow in colour. Heartwood is yellowish to orange brown when fresh, weathering to brown or dark red brown. Grain is interlocked. Texture is coarse but even. Growth rings are distinct. Vessels are often filled with a yellow or a white deposit, which is conspicuous on surface. The dark brown gummy substance readily leaches out in water. Also known as Kwila.

Application Suitability

Furniture • Joinery • Flooring • Decking & Cladding

Density	830	Hardness (janka) (kN)	9.0	Stability	Good
Specific Gravity	0.83	BAL	29.0	Durability	Durable
Modulus of Rupture (Mpa Dry)	147	Finish	Good	Screwing Split Resistance	Good
Modulus of Elasticity (Gpa Dry)	18	Gluing	Good	Nailing Split Resistance	Fair
Radial Shrinkage	1.5%	Machining	Good	Growing region	Asia Pacific
Tangential Shrinkage	2.5%	Sapwood Lyctid susceptible	Yes	Availability	Available

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3 Brittons Road
Smithton, TAS 7330

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(02) 8783 9900
116-118 Jemma Road
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