



KWILA

Intsia Bijuga, Intsia Palembanica

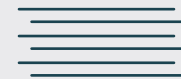


PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

South East Asian tropical hardwood popular in NZ for Decking



Unique aesthetics



Smooth texture &
machines well



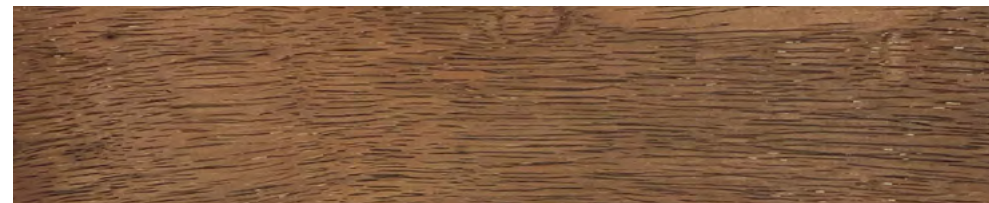
Class 2 durability &
stable in service

Kwila also known as Merbau, is a prized timber species celebrated for its exceptional versatility, and natural beauty. Native to the tropical regions of Southeast Asia and the Pacific, this hardwood has captured the hearts of architects, designers, and craftsmen worldwide.

Renowned for its durability and resistance to decay, Kwila stands as a testament to nature's ingenuity. Its striking reddish-brown hue, often accentuated by distinctive grain patterns and golden flecks, lends an aura of sophistication to any project.



The mark of
responsible forestry
FSC® C003608



KWILA APPLICATIONS

Its remarkable strength and stability make Kwila an ideal choice for outdoor applications. It also effortlessly elevates the ambiance of living spaces when used internally. Kwila planes well to a good finish. Stains and polishes well.

- **Decking** - Kwila shines as a decking material, withstanding the sometimes harsh NZ weather, while exuding a warm, inviting atmosphere.. Available in *90×19mm and *140×19mm
- **Flooring** - Its natural oils not only enhance its allure but also contribute to its resilience, making it an excellent option for high-traffic areas.

***Note:** Subject to availability

TECHNICAL INFORMATION

Colour and grain	Is yellowish brown when freshly cut but quickly turns to a dark reddish brown with a distinct golden fleck. Grain may be slightly interlocked and sometimes wavy, texture is moderately coarse.
Supplier responsibility status	FSC® - C003608
Durability	Class 2*
Grades	Clear grades

*Durability classifications provide a useful comparative guide, however factors relating to specific installations and natural timber variation may result in heartwood pieces falling outside the species' durability classification.

Mechanical properties	Dry
Modulus of Rupture (MPa)	115
Modulus of Elasticity (MPa)	15440
Hardness Janka (kN)	8.8
*Density (kg/m ³) *Air dry density (kg/m ³) is average indication only and actual value may vary.	*870kg/m ³

Note: For comparable species speak to the JSC team about alternatives.

Disclaimer: JSC has endeavored to ensure this information is accurate but recommends for critical applications that independent advice is obtained. These properties are a guide only, as timber is a natural product there will be variations within any species. Please speak to our professionals at JSC for information and advice as well as for any information around profiles, fixing details and supporting documentation.

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