



## Description

Merbau heartwood will initially appear as yellowish-brown or orange-brown before deepening to a pale to dark reddish brown. This contrasts with the merbau sapwood, which appears white, pale yellow or buff. The wood grain is variable but usually interlocked or wavy, which produces a ribbon figure on the radial surface. The timber has a coarse but even texture. It has a characteristic oily odour when cut.

### Botanical Name

Insia Bijuga

### Origin of Timber

Qld, Asia, SE Asia, Oceania

### BAL

Bushfire Attack Level 12.5, 19 & 29

All AS3959 Required Applications

## Suitability

- Decking
- Boating
- Furniture
- Joinery
- Flooring & Staircase
- Cabinet Making

## Technical Information

Tangential Shrinkage	2.5%
Radial Shrinkage	0-2%
Unit Movement	N/A
Density per Standard	850 kg/m <sup>3</sup>
Modulus of Rupture	130-147 MPa
Modulus of Elasticity	12-18 GPa
Maximum Crushing Strength	63-81 MPa
Impact	7.7-14 joules (J)
Toughness	Medium 15-25 Nm
Hardness	7.2-8.6 kN