



MARIPOSA HARDWOOD TIMBER FLOORING DATA SHEET – Pacific Jarrah

Family: Sapotaceae.

The Tree: This tree usually grows up to 40M high and has rough, greyish-brown fibrous bark which it sheds in long flat strips. The leaves are often curved, 80 to 130mm long, shiny dark green above and paler below. The stalked buds are in clusters of 7 to 11. Each bud has a narrow, conical bud cap 5 to 9mm long. The flowers are white. The fruits are spherical to barrel-shaped, and 9 to 16mm long.

General Characteristics: These trees have a narrow band of sapwood, between 30 and 50mm wide, which is whitish to pale brown. The heartwood ranges in colour from a light red when freshly cut to a dark reddish-brown when dry.

Density: Basic specific gravity (oven dry weight/green volume) 0.92; air-dry density 890 kg/M3.

Mechanical Properties: (50mm standard)

| TEST | GREEN | KILN DRIED & CONDITIONED |
|---------------------------|----------------------------|----------------------------|
| Moisture Content | 31% | 8-12% |
| Bending Strength | 910 kg/cm ² | 1282 kg/cm ² |
| Modules of Elasticity | 103,080 kg/cm ² | 108,020 kg/cm ² |
| Maximum Crushing Strength | 516 kg/cm ² | 635 kg/m ² |
| Janka | 6.5 kN | 8.3 kN |

Drying and Shrinkage: Seasons well with little degrade. Shrinkage green to kiln dry: radial 4.1% Tangential 8.1%; volumetric 12.1%. Movement in service is rated as moderate.

Working Properties: The timber is exceptionally hard, heavy, strong and tough. It must be dried slowly and with care to minimise down grade. Moderately difficult to work, but finishes smoothly. Pre-boring is necessary for nailing and screwing.

Durability: Laboratory evaluations rate the wood very resistant to brown-rot and white-rot fungi; actual field exposure trials also rate the wood as very durable. Heartwood is also rated very resistant to dry-wood termites.

Preservation: Heartwood is not treatable using open-tank or pressure-vacuum systems.

Uses: Pacific Jarrah is suitable for window reveals, doorjambs, interior joinery, furniture, mouldings, musical instruments, sporting goods, panelling, cabinetwork, handles, ladders, mine timber, posts and poles, boat building toys and novelties.

| Product Code | Available Range | Dimensions |
|--------------|------------------------------------|-------------------|
| TW008 | Trendwood Classic- Pacific Jarrah | 10mm x 70mm |
| TW008PLUS | Trendwood Plus - Pacific Jarrah | 15mm x 90mm |
| TW008 | Trendwood Premium - Pacific Jarrah | 20mm x 127mm |
| TW208 | Scotia – Pacific Jarrah | 19mm |
| TW308 | Nosing - Pacific Jarrah | 20mm x 70mm |
| TW308PLUS | Nosing Plus - Pacific Jarrah | 20mm x 90mm |
| TW408 | Reducer – Pacific Jarrah | 10mm x 2mm x 70mm |
| TW508 | Skirting - Pacific Jarrah | 10mm x 70mm |

How to specify your Mariposa Hardwood Floor:

1. **Product Code - Species – Range** eg: TW008PLUS – Pacific Jarrah – Trendwood Plus
2. **Number of Square metres – allow up to 5% wastage**
3. **Accessories – Nosing for any stairs, scotia or skirting for perimeter**

A large range of other products can also be manufactured in Pacific Jarrah on request. Included are unfinished strip flooring, inlays, borders, & medallions. Minimum order quantities apply.

Please consult your local Mariposa Hardwood Flooring expert for assistance in converting your design requirements to a beautiful solid timber floor by Mariposa.

Mariposa Group Pty Ltd

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