

# Jarrah

Botanical Name: Eucalyptus Marginata  
Origin: Australia

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## General

**Certification:** PEFC™

**Seasoning:** Seasons readily by air or kiln drying although there can be some warping due to sloping grain and some care is required to prevent checking in wide boards. Pre-air-drying is recommended.

**Working Qualities:** It machines, nails and glues well; takes an excellent polish and holds paint very well. It is also prized as a carving timber.

**Uses:** One of the world's most durable timbers and highly resistant to fire, termite and marine borer attack and impervious to acids. Jarrah has a very wide range of uses, previously regarded as a heavy construction timber for bridges and wharves it is now favoured for interior finishing, joinery, cabinet-making and flooring.

**Price (I-10):** 6

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## Availability

**Stocked:** Yes

**Availability:** Available ex-stock in sizes from 100x25 to 300x50mm.

**Grade Description:** Select

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## Basic Info

**Durability Above Ground:** Very Durable

**Density Air Dry:** 820 kg/

**Shrinkage Radial:** More than 5% %

**Shrinkage Tangential:** More than 8% %

**Stability Kiln Dry:** Stable

**Stability Green:** Prone to shrinkage and distortion

## Mechanical Properties

Janka Hardness: 10 kN  
Modulus of Rupture: 112 MPa  
Modulus of Elasticity: 13 GPa  
Max Crush Strength: 61 MPa

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## Fire

NZAS Ignitability: 13  
NZAS Flame Spread: 3  
NZAS Heat Evolved: 4  
NZAS Smoke Developed: 2  
ASTM Flame Spread: 42

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