

Jarrah (Western Australia)

Specification sheet



JARRAH

Other Name(s):

Scientific Name:

Eucalyptus marginata

Distribution:

Western Australia

Average Dried Weight:

820 kg/M3

Durability:

Very Durable

Janka Hardness:

8.2 (kN)

Modulus of Rupture/Bending Strength

(108.0 MPa)

Modulus of Elasticity/ stiffness: (14.7 GPa)

Strength:

8+ (on scale 1-10)

Seasoning:

- Seasons readily by air or by 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.

Characteristics:

- A large tree producing light to dark red timber darkening to a uniform red brown mahogany.
- It can have a straight or interlocked grain with an even medium coarse texture.

Working Qualities:

- It machines, nails and glues well, takes an excellent polish and holds paint very well.
- It is also prized as 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.

Product Attributes:

- Pink to dark red brown in colour.
- Strong, durable timber.
- Stains and polishes well.
- Available in fixed widths.
- Even, medium coarse texture with fairly straight grain.
- Veneers available.

Product Limitations

- Variable in colour.
- Can be subject to small dark fungal markings.
- Prone to gum pockets and veins.
- It can be hard to work with machine tools.