

## Green Structural Jarrah

Hardwearing and durable, Jarrah is a proven performer when used in structural applications. It is capable of spanning long distances with a minimal amount of support, and over the decades has earned a reputation as a reliable construction material exhibiting exceptional strength and engineering capabilities. Jarrah is also known for its availability of large section sizes and long lengths.

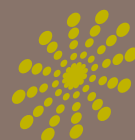
Auswest Green Structural Jarrah is ideal for use in bridges and wharf timbers, railway crossings and sleepers, power pole cross arms and mine timbers, as well as light construction projects such as roofing timbers and pergolas.

Green Structural Jarrah is graded in accordance with Australian Standard 2082-1979 to stress grades F8, F11 or F14 - strength gradings which are far superior to that of softwoods.

Offering superior strength, durability and engineering qualities, Jarrah hardwood is not susceptible to the European House Borer.

### Technical Information

Species	E.marginata
Common Name	Jarrah
Origin	Found only on lateritic soils in the southwest of Western Australia
Colour	Light Pink to reddish brown
Workability	Relatively easy to work with common woodworking tools
Durability class	Class 2 Jarrah is a highly durable hardwood with natural flame – resistant properties . When used in exterior applications it exhibits excellent termite and rot resistance.
Hardness	5.7kN
Density - Green	About 1200kg/m <sup>3</sup>
Strength Group	54
Modulus of Rupture	68MPa
Modulus of Elasticity	10,000MPa
Maximum Crushing Strength	36MPa
Grades	Structural 1,2 and 3
Sizes	Please contact your local Auswest Timbers representative for size availability.



## The Sustainable Resource

Auswest Timbers is supplied with logs harvested and sourced from sustainably managed forests by the Western Australian Government's agency, the Forest Products Commission.

The Forest Products Commission has implemented an environmental management system that has been certified as complying with the requirements of the international standard AS/NZS ISO 14001 and in January 2009 achieved certification to the Australian Forestry Standard (AFS).

For more information about the AFS, please visit [www.forestrystandard.org.au](http://www.forestrystandard.org.au).

To further assure our customers that all timber supplied from grower to manufacturer is sustainably managed, Auswest Timbers achieved Chain of Custody certification in April 2012.



**Auswest Timbers**



### Contact Us

To find out more about Auswest Timbers and its products, please contact us.

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