

## Western Mahogany Flooring

Western Mahogany is a high density and extremely hardwearing hardwood, which ranges in colours from light cream to pink.

With an even texture and interlocking grain, Western Mahogany reflects light to give great lustre and depth to its appearance, while highlighting the natural characteristics.

A Western Mahogany Floor is the perfect choice to complement any interior space and will provide many years of lasting beauty. The colour range of

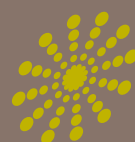
Western Mahogany Flooring complements iron and steel, and works well alongside granite and glass, making it ideal for both classic and contemporary interiors. A hardwearing Western Mahogany Floor is sure to remain a centrepiece in your home for generations.

A suitable coating can be applied to enhance the grain and protect the floor, making it easier to maintain.

Western Mahogany Flooring will not collect dust or conceal dirt, making it a natural choice for asthma and hay fever sufferers.

### Technical Information

Species	Eucalyptus diversicolor
Common Name	Western Mahogany
Origin	A native of the south-west of Western Australia
Colour	Cream to Light Pink
Workability	Relatively easy to work with, with woodworking tools
Durability class	Class 3 in ground and class 2 above ground (CSIRO)
Hardness	9kN
Kiln Dried Density	Approximately 900kg/m <sup>3</sup> at 12% moisture content
Strength Group	SD2
Modulus of Rupture	132MPa
Modulus of Elasticity	19000MPa
Maximum Crushing Strength	72MPa
Grade	Selected
Sizes	80x19 Tongue and Grooved Secret Nailed End Matched 85x14 Tongue and Grooved Overlay 105 x14 Tongue and Grooved Overlay



## 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 2009.



## Storage, Installation & Care

Auswest Timbers' Western Mahogany Flooring is wrapped in plastic to protect against moisture damage during transport and storage. Western Mahogany Flooring is a natural product that expands and contracts with seasonal changes. As timber can be affected by the moisture content of the air, it is important to acclimatise your floor to the local climate prior to installation.

The plastic wrapping should be removed and each board should be exposed to the air conditions in the environment in which it will be installed. The time taken for the flooring to acclimatise varies, but Auswest Timbers recommends that it should be acclimatised for at least two weeks before installation.

Adequate sub-floor ventilation is essential for the successful performance of a solid hardwood floor. If humidity remains high beneath the floor, the boards will absorb the moisture and expand. Excessive humidity in the under-floor area may be caused by a lack of sufficient cross-ventilation or from damp soil conditions arising from inadequate drainage. These conditions lead to swelling of the flooring and can lead to an eventual decay. This can create an unhealthy mustiness within the house, so it is very important to ensure adequate sub-floor ventilation to reduce expansion and cupping of hardwood floors.

It is recommended that hardwood floors be laid by a professional with knowledge and experience in all aspects of hardwood flooring installation, sanding and polishing.

Once the floor has been laid, a number of changes in the climate may occur and determine the degree of movement of the Western Mahogany Flooring. These include large expanses of glass, fireplaces, fridges, air conditioners and any appliances that vent warm air. If you wish to minimise movement, you must minimise the changes in the climatic conditions that occur.

*You must also avoid exposure of the Western Mahogany Floor to direct sunlight, heat or excessive moisture (such as excessive wet mopping).*



**Auswest Timbers**



## Contact Us

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

Auswest Timbers Pty Ltd  
5/158 Francisco Street  
Belmont, Western Australia 6104

Ph +61 8 9478 5955  
Fax +61 8 9478 5622  
Email [sales@auswesttimber.com.au](mailto:sales@auswesttimber.com.au)

[www.auswesttimber.com.au](http://www.auswesttimber.com.au)