

# Timber species from the South West of Western Australia



**JARRAH** *Eucalyptus marginata*

**Wood description:**

Heartwood of mature trees is dark-red, although regrowth is pinkish-red, while sapwood is pale yellow.

**Wood density:**

Green 1,170 kg/m<sup>3</sup>  
Air-dry 820 kg/m<sup>3</sup>  
Basic 670 kg/m<sup>3</sup>

**Uses:**

Joinery, furniture, panelling, flooring, decking and wood turning. The timber is also used for general construction, sleepers, poles and piles.



**KARRI** *Eucalyptus diversicolor*

**Wood description:**

Heartwood is pale pink to reddish brown although varies depending on the age of the tree. The sapwood is white and usually easy to distinguish.

**Wood density:**

Green 1,200 kg/m<sup>3</sup>  
Air-dry 900 kg/m<sup>3</sup>  
Basic 690 kg/m<sup>3</sup>

**Uses:**

Flooring, decking, panelling, general construction, shipbuilding, sleepers, guides or side beams in mines, structural plywood, roofing timbers and pulp and paper.



**MARRI** *Corymbia calophylla*

**Wood description:**

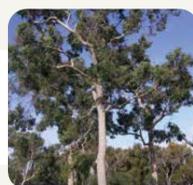
Heartwood is pale yellow to light brown to reddish brown, with sapwood bands up to 40 mm wide, usually sufficiently paler to be distinguishable from the heartwood.

**Wood density:**

Green 1,200 kg/m<sup>3</sup>  
Air-dry 850 kg/m<sup>3</sup>  
Basic 650 kg/m<sup>3</sup>

**Uses:**

Furniture, flooring, general construction, tool handles, sporting goods and oars.



**WA SHEOAK** *Allocasuarina fraseriana*

**Wood description:**

Heartwood is dark-red to brown and the sapwood pale yellow. The texture is moderately fine and even, and the medullary rays are prominent.

**Wood density:**

Green 1,000 kg/m<sup>3</sup>  
Air-dry 720 kg/m<sup>3</sup>  
Basic 620 kg/m<sup>3</sup>

**Uses:**

Furniture (both indoor and outdoor), decorative woodwork, roofing shingles, flooring, panelling, wood turning and carving.



**WA BLACKBUTT** *Eucalyptus patens*

**Wood description:**

Heartwood is pale yellowish-brown, and the sapwood is sufficiently paler to be distinguishable.

**Wood density:**

Green 1,120 kg/m<sup>3</sup>  
Air-dry 850 kg/m<sup>3</sup>  
Basic 680 kg/m<sup>3</sup>

**Uses:**

Flooring, furniture, general construction, sleepers, panelling and wood turning.



**WANDOO** *Eucalyptus wandoo*

**Wood description:**

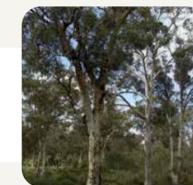
Heartwood is yellow to light reddish brown with a very narrow band of sapwood.

**Wood density:**

Green 1,280 kg/m<sup>3</sup>  
Air-dry 1,100 kg/m<sup>3</sup>  
Basic 920 kg/m<sup>3</sup>

**Uses:**

Heavy and light construction, poles, sleepers, and flooring. The bark and wood has a high tannin content which can be used for tanning leather and the manufacturing of adhesives.



**BROWN MALLETT** *Eucalyptus astringens*

**Wood description:**

Heartwood is light red-brown to dark grey-brown, with reddish streaks, and the sapwood is up to 30 mm wide and distinctly paler.

**Wood density:**

Green 1,120 kg/m<sup>3</sup>  
Air-dry 980 kg/m<sup>3</sup>  
Basic 770 kg/m<sup>3</sup>

**Uses:**

Flooring, general construction (particularly on farms), tool handles, mining timbers and fuel. The bark has a high tannin content which can be used for tanning leather and the manufacturing of adhesives.



**WA PEPPERMINT** *Agonis flexuosa*

**Wood description:**

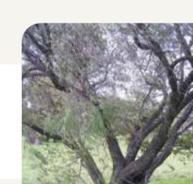
Heartwood is light brown with some streaking of darker brown and the sapwood paler.

**Wood density:**

Green 1,100 kg/m<sup>3</sup>  
Air-dry 875 kg/m<sup>3</sup>  
Basic 770 kg/m<sup>3</sup>

**Uses:**

Craftwood, wood turning and general purposes. WA peppermint is also a common street tree in suburban areas.



**TUART** *Eucalyptus gomphocephala*

**Wood description:**

Heartwood is pale yellow-brown. The grain is very interlocked and the timber is fine-textured and even.

**Wood density:**

Green 1,250 kg/m<sup>3</sup>  
Air-dry 1,030 kg/m<sup>3</sup>  
Basic 840 kg/m<sup>3</sup>

**Uses:**

General building purposes and flooring. Once used for keels, stern posts, bridge supports, shafts and wheelwright work, as well as railway carriage construction.



**KARRI OAK** *Allocasuarina decussata*

**Wood description:**

Heartwood is a pale reddish brown and has the distinctive rays that are best shown when the log is quarter sawn. Sapwood is whitish in colour.

**Wood density:**

Green 1,190 kg/m<sup>3</sup>  
Air-dry 840 kg/m<sup>3</sup>  
Basic 640 kg/m<sup>3</sup>

**Uses:**

Speciality craftwood, wood turning and carving.



**BULL BANKSIA** *Banksia grandis*

**Wood description:**

An attractive timber with numerous shades of red-brown throughout. Moderate grain with heavy figure when quarter sawn. The sapwood is paler.

**Wood density:**

Green 1,170 kg/m<sup>3</sup>  
Air-dry 750 kg/m<sup>3</sup>  
Basic 650 kg/m<sup>3</sup>

**Uses:**

Speciality craftwood, small furniture items, wood turning and carving.



**YELLOW TINGLE** *Eucalyptus guilfoylei*

**Wood description:**

Heartwood is an oak-like yellow colour, hard and straight-grained.

**Wood density:**

Green 1,185 kg/m<sup>3</sup>  
Air-dry 990 kg/m<sup>3</sup>  
Basic 870 kg/m<sup>3</sup>

**Uses:**

Protected species – limited availability. Previously used for sleepers, poles, bridge timbers, structural timber and flooring.



**RED TINGLE** *Eucalyptus jacksonii*

**Wood description:**

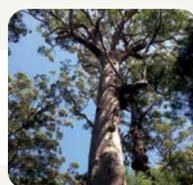
Heartwood is deep pink to reddish-brown, strong and durable.

**Wood density:**

Green 1,070 kg/m<sup>3</sup>  
Air-dry 770 kg/m<sup>3</sup>  
Basic 675 kg/m<sup>3</sup>

**Uses:**

Protected species – limited availability. Previously used for structural purposes, sleepers, furniture and panelling.



**WOODY PEAR** *Xylomelum occidentale*

**Wood description:**

Heartwood is a dark reddish colour with decorative figure. Sapwood is a contrasting pale cream colour.

**Wood density:**

Green 1,140 kg/m<sup>3</sup>  
Air-dry 620 kg/m<sup>3</sup>  
Basic 505 kg/m<sup>3</sup>

**Uses:**

Speciality craftwood, small furniture items, wood turning and carving.

