

White Mahogany

(Narrow-leaved White Mahogany)

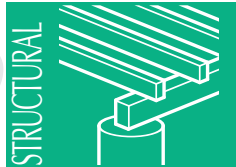
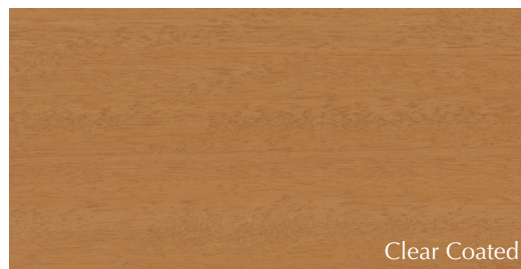
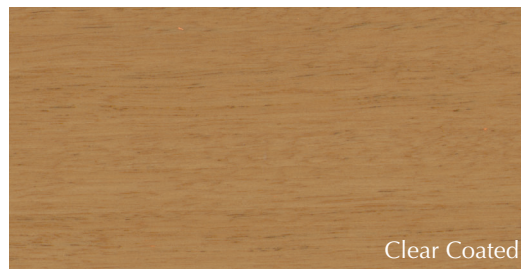
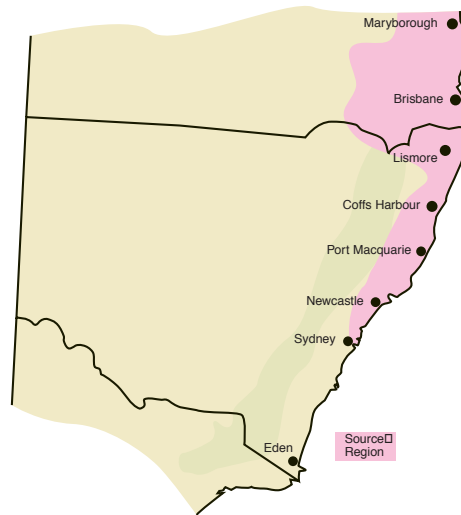
Eucalyptus acmenoides

DESCRIPTION

White Mahogany is a medium to large hardwood found along the coastal plains and adjacent ranges of the east coast, ranging from Sydney to central Queensland, with isolated occurrences further north. The bark is rough and quite fibrous but not overly coarse and is generally grey-brown in colour.

APPEARANCE

The heartwood is pale coloured, hard, close grained and heavy. The grain is also typically interlocked. The sapwood is only a very narrow band around the tree, and is slightly paler in colour. Texture is medium and even.





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PROPERTIES

White Mahogany is highly durable (Class 1,) allowing for a wide range of external applications.

Applications include heavy engineering, marine structures, boat building, framework, panelling, cladding, flooring (usually in a mixed species floor) and decking.

PROPERTIES	Eucalyptus acmenoides
Density (kg/m ³)	
GD	1200
ADD	1000
Hardness kN (Janka)	
Green	8.5
Dry	10.0
Durability Class	1
Strength Group	S2/SD3
Joint Group	J2/JD2
Shrinkage	
Radial % (approx.)	3.5
Tangential % (approx)	6.0
Structural Grades	F11/F17/F22/F27
Toughness (Nm)	
Green	Medium
Dry	Medium
Early Fire Hazard Indices	
Ignitability	N/A
Spread of Flame	N/A
Smoke Development	N/A
Termite Resistant (to AS3660)	Yes
Lyctid Susceptible Sapwood	No

N/A = Not Available at the time of publication, refer to www.australianhardwood.net



For additional assistance please contact the
Timber Advisory Service

1800 044 529

or visit the following websites:

www.timber.net.au

www.australianhardwood.net



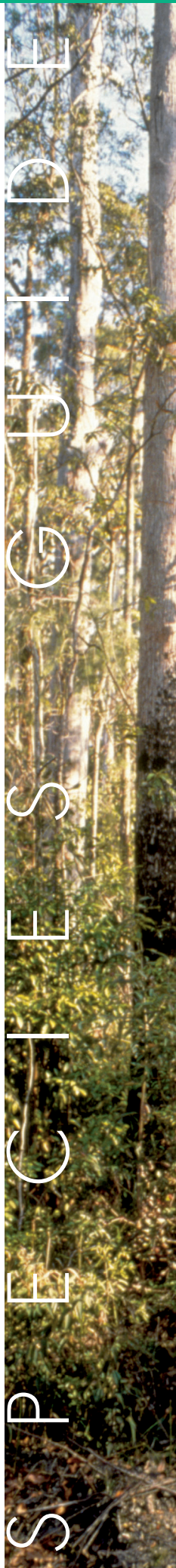
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