

Tallowwood

Eucalyptus microcorys

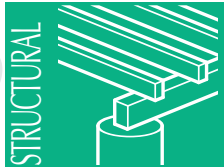
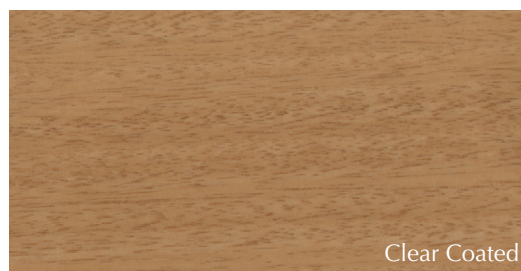
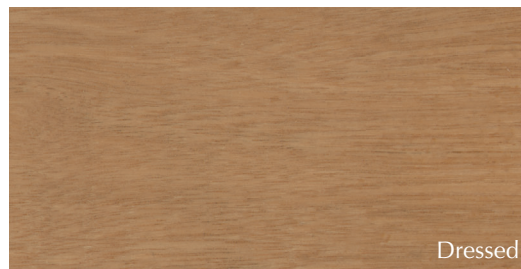
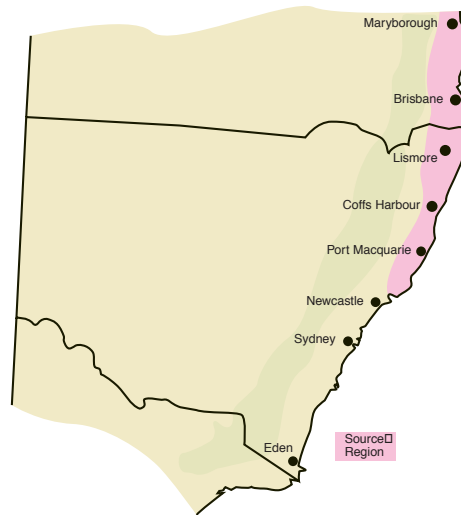
DESCRIPTION

Tallowwood is a large hardwood found along the coast and coastal ranges between the Hunter River in New South Wales up to the Maryborough district of Queensland. Rough bark persists to the small branches and is brown to red-brown, soft and fibrous.

APPEARANCE

The heartwood is a greyish-yellow colour with tinges of olive green and is a hard, fairly close-grained timber. The sapwood is distinctly paler. The timber is free of gum vein, something quite rare in eucalypts.

The timber has a slightly 'greasy' feel which comes from the high levels of triterpenes among its extracts. This feature can also impact on adhesive bond strength to the material. The problem can be resolved to a certain extent by washing the area(s) to be glued with a 10% solution of sodium hydroxide.



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PROPERTIES

The heartwood is very durable (Class 1). The material works well and has been widely used in a variety of applications including decking, flooring, domestic structures, heavy commercial construction, sleepers, marine structures, poles, piles and bridges.

PROPERTIES	Eucalyptus microcorys
Density (kg/m ³)	
GD	1200
ADD	1000
Hardness kN (Janka)	
Green	7.6
Dry	8.6
Durability Class	1
Strength Group	S2/SD2
Joint Group	J1/JD2
Shrinkage	
Radial % (approx.)	4.0
Tangential % (approx)	6.0
Structural Grades	
Unseasoned	F11/F14/F17
Seasoned	F22/F27
Toughness (Nm)	
Green	Medium
Dry	Medium
Early Fire Hazard Indices	
Ignitability	12
Spread of Flame	5
Smoke Development	4
Termite Resistant (to AS3660)	Yes
Lyctid Susceptible Sapwood	Yes



For additional assistance please contact the
Timber Advisory Service

1800 044 529

or visit the following websites:

www.timber.net.au

www.australianhardwood.net



**Timber Development
Association (NSW) Ltd**



Department of
Infrastructure, Planning and Natural Resources



Australian Government
Department of Agriculture,
Fisheries and Forestry

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