

Turpentine

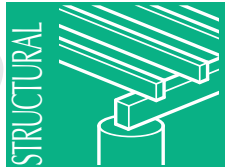
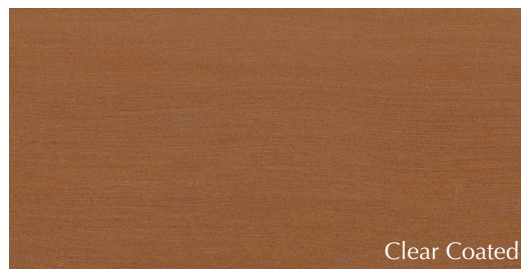
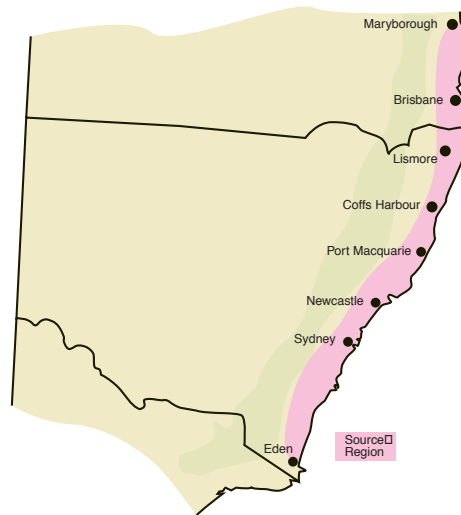
Syncarpia glomulifera

DESCRIPTION

Turpentine is a large sized tree which grows predominantly along the east coast of Australia from Sydney to as far north as Cairns in Queensland. Its bark is stringy, fibrous and quite deeply rutted. The bark contains a band of oleo-resin which has given the tree its common name. This resin is thought to have a repelling affect on insects and the bark is typically left in place for marine pile applications.

APPEARANCE

The heartwood is a reddish brown pale colour with the sapwood being distinctly lighter in colour. The texture is generally fine and even with the grain having characteristic interlocking. The timber is free of gum vein. Considerable movement may be experienced when seasoning the product due to the interlocking grain.





Turpentine

Syncarpia glomulifera

PROPERTIES

Turpentine is highly durable (Class 1) making it extremely versatile. Applications include heavy engineering, marine structures and piling, ship building, sleepers, poles, framework, panelling, cladding, flooring and decking.

PROPERTIES	Syncarpia glomulifera
Density (kg/m ³)	
GD	1050
ADD	950
Hardness kN (Janka)	
Green	6.5
Dry	11.6
Durability Class	1
Strength Group	S3/SD3
Joint Group	J2/JD2
Shrinkage	
Radial % (approx.)	6.0
Tangential % (approx)	13.0
Structural Grades	
Unseasoned	F11/F14
Seasoned	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



**Timber Development
Association (NSW) Ltd**



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