

Spotted Gum

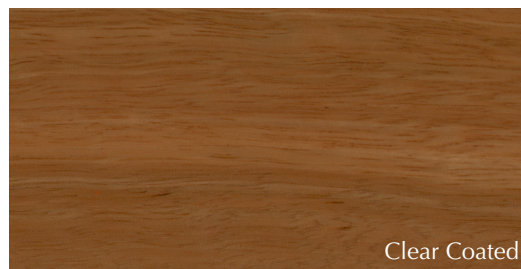
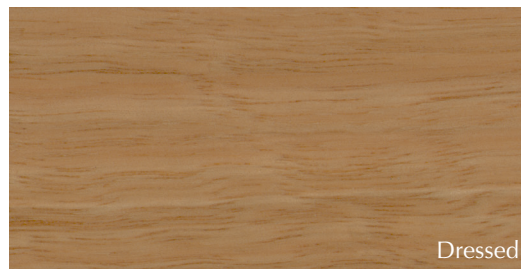
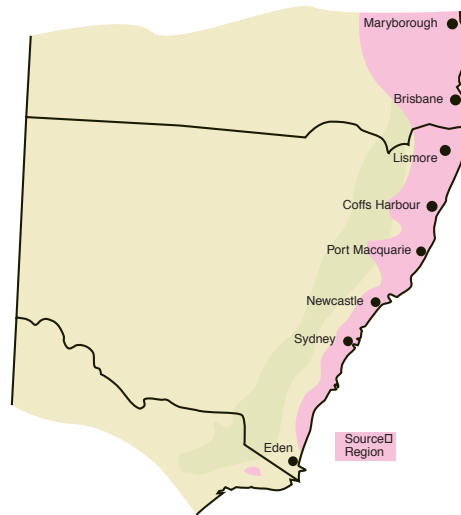
Corymbia maculata

DESCRIPTION

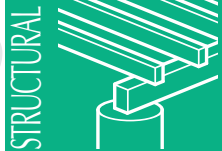
A large hardwood of very common occurrence growing in an area ranging from the New South Wales/Victorian border to the Maryborough district in Queensland. It is quite a tall tree up to 50 metres in height. The tree sheds elliptical strips of bark as it weathers, and the resultant mottled or spotted appearance lends itself to its common name.

APPEARANCE

The heartwood colour range is quite broad from very pale browns through to very dark browns. Some samples may have a slightly orange tint in the lighter variations. The sapwood is distinctly paler. The grain is often interlocked and generally features some 'fiddleback' figure. This wavy type grain may be quite distinctive.



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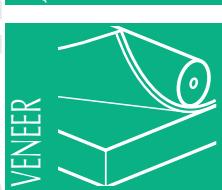
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Spotted Gum

Corymbia maculata

PROPERTIES

This species is sometimes known as Spotted Iron Gum, due to the nature of the timber, which is very dense with excellent mechanical properties. The raw timber has a slightly greasy feel, a property which is well regarded and utilised in tool handles (a common use for this species). The heartwood is durable (Class 2), and the sapwood is susceptible to lyctid borer attack.

PROPERTIES	Corymbia maculata
Density (kg/m ³)	
GD	1200
ADD	1100
Hardness kN (Janka)	
Green	8.0
Dry	10.1
Durability Class	2
Strength Group	S2/SD2
Joint Group	J1/JD1
Shrinkage	
Radial % (approx.)	4.5
Tangential % (approx)	6.0
Structural Grades	
Unseasoned	F11/F14/F17
Seasoned	F22/F27
Toughness (Nm)	
Green	High
Dry	High
Early Fire Hazard Indices	
Ignitability	13
Spread of Flame	3
Smoke Development	3
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



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