



Flooded Gum

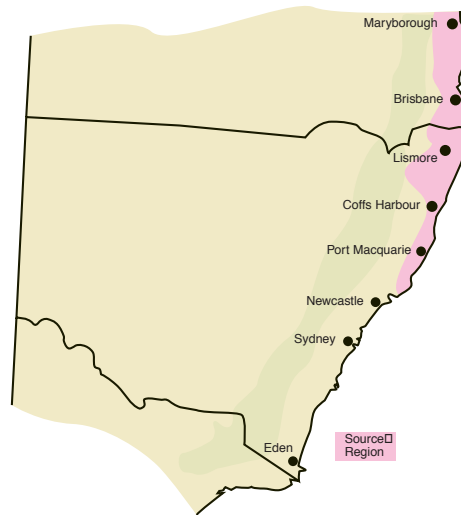
Eucalyptus grandis

DESCRIPTION

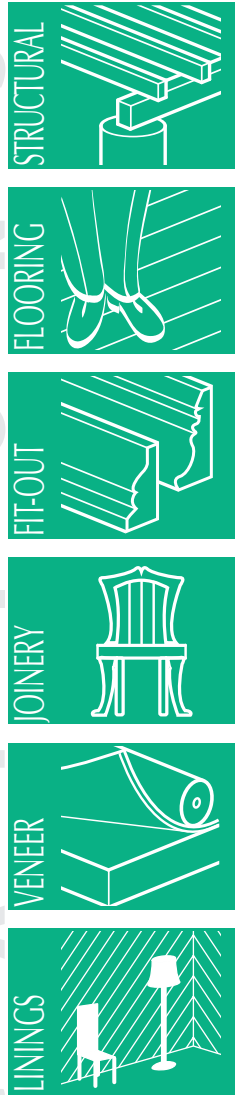
Flooded Gum (also known by the trade name of Rose Gum) is a large hardwood that grows in the moist soils along the east coast of Australia ranging from around Bulahdelah in New South Wales up to northern Queensland in a discontinuous distribution, typically in moist valleys. A rough, thin, flaking bark, grey to brown in colour, covering the base of the tree for a few metres. Most of the trunk and branches are a smooth white to greyish white.

APPEARANCE

The heartwood is a pink to pale red-brown with the sapwood not clearly distinguishable. The grain is straight and the texture is moderately coarse and even. The timber often features the work of the scribbly borer. This insect leaves a small trail mark in a weaving or 'scribbling' pattern on the timber. The timber also tends to fray slightly on cutting and has a 'sheen' when freshly planed.



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Flooded Gum

Eucalyptus grandis

PROPERTIES

The heartwood is only moderately durable (Class 3), which limits some exterior applications. Sapwood is resistant to lyctid borer attack. Applications include general framing, flooring, panelling, joinery and furniture.

PROPERTIES	Eucalyptus grandis
Density (kg/m ³)	
GD	1100
ADD	750
Hardness kN (Janka)	
Green	5.3
Dry	7.3
Durability Class	3
Strength Group	S3/SD3
Joint Group	J2/JD2
Shrinkage	
Radial % (approx.)	4.0
Tangential % (approx)	7.0
Structural Grades	
Unseasoned	F11/F14F17
Seasoned	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)	No
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
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