SPECIES GUIDE

River Red Gum
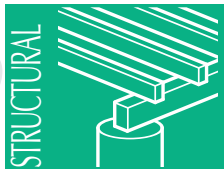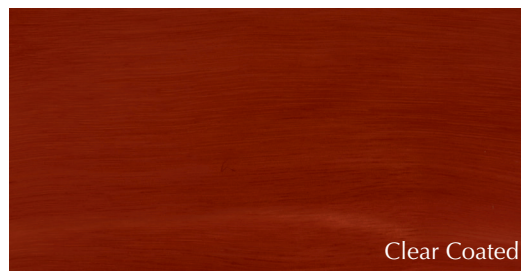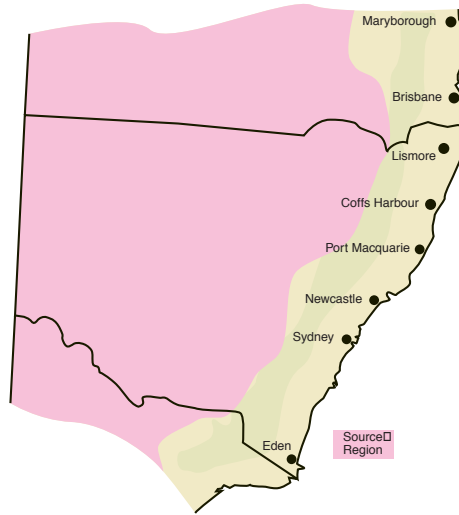## *Eucalyptus camaldulensis*

DESCRIPTION

River Red Gum is one of Australia's best known trees. It has a widespread distribution along many of the river systems in Australia, particularly along the rivers and valleys of the Murray-Darling river system. It ranges from the eastern states, through eastern South Australia and into south-western Western Australia. It is a medium sized to tallish woodland tree with a whitish-grey smooth bark that is typically shedding over the whole trunk.

The species, given the riverside habitat, is often subject to submersion in flood conditions, and can withstand such conditions for long periods. River Red Gum has developed an enviable reputation for its timber properties which offer durability, strength and aesthetics. It has been widely utilised for heavy construction throughout Australia's history. Applications range from furniture to bridges, and even timber street paving which was very common throughout Sydney's major streets and thoroughfares in the late 1800's.
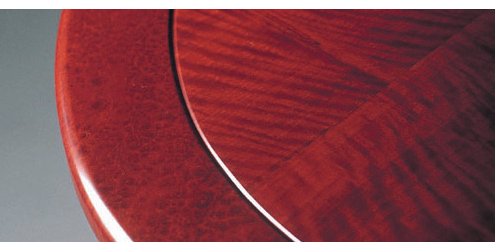
APPEARANCE

The heartwood is red to reddish brown in colour with the sapwood being distinctly paler. The texture is moderately coarse and even. The grain is commonly interlocked with frequent gum veins.

Maryborough
Brisbane
Lismore
Coffs Harbour
Port Macquarie
Newcastle
Sydney
Eden

Source Region

Dressed

Dressed

Clear Coated

APPLICATION POINTS

STRUCTURAL
FLOORING
EXTERIOR
FIT-OUT
JOINERY
VENEER
CLADDING
LININGS
LANDSCAPE

River Red Gum
Eucalyptus camaldulensis

PROPERTIES

The heartwood is quite durable (Class 2), allowing for a range of exterior applications. Sapwood is susceptible to lyctid borer attack. It works well and offers great versatility in its uses. Applications include heavy commercial construction, general framing, sleepers, flooring, panelling, joinery and furniture.

PROPERTIES	Eucalyptus camaldulensis
Density (kg/m^3)	
GD	1150
ADD	900
Hardness kN (Janka)	
Green	7.7
Dry	9.7
Durability Class	2
Strength Group	S5/SD5
Joint Group	J2/JD2
Shrinkage	
Radial % (approx.)	4.0
Tangential % (approx)	8.9
Structural Grades	
Unseasoned	F11/F14/F17
Seasoned	F22/F27
Toughness (Nm)	
Green	Medium
Dry	Light
Early Fire Hazard Indices	
Ignitability	N/A
Spread of Flame	N/A
Smoke Development	N/A
Termite Resistant (to AS3660)	Yes
Lyctid Susceptible Sapwood	Yes

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

Australian Hardwood Network

TDA
Timber Development Association (NSW) Ltd

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