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## Sydney Blue Gum

*Eucalyptus saligna*

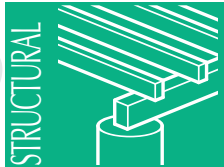
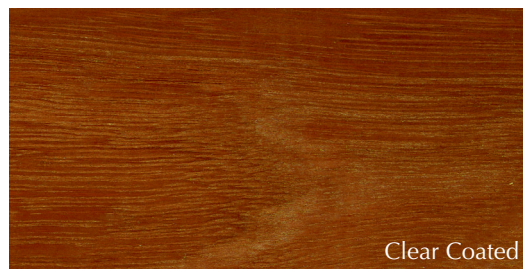
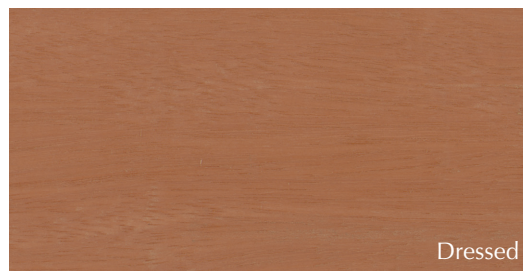
### DESCRIPTION

Sydney Blue Gum is a tall tree, found along the New South Wales coastline extending from Batemans Bay in the south to southern Queensland. The tree gets its name from both its prevalence around the city of Sydney and the sometimes bluish appearance of its bark. The tree can grow to a height of more than 60 metres, with some examples attaining heights in excess of 70 metres. The trunk is generally straight and typically free of branches on its lower half to two thirds.

The species has also been grown extensively in plantations in South Africa. The tree grows extremely rapidly in those conditions. With the resultant timber being of a much lower density (500-600kg/m<sup>3</sup>) than the mature Australian material.

### APPEARANCE

The timber is usually straight grained with a small percentage showing some interlocking grain. The texture is moderately coarse. The heartwood colour ranges from dark pink to reddish brown. The sapwood is typically distinctly paler in colour and is susceptible to lyctid borer attack. Gum vein and gum pockets are common.



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## Sydney Blue Gum

*Eucalyptus saligna*

### PROPERTIES

The timber is easy to work, fix and dress and has been extensively used in a variety of both structural and appearance applications, including flooring, joinery, furniture, domestic and commercial construction, cladding, panelling and boat building. The heartwood is moderately durable (Class 3).

PROPERTIES	Eucalyptus saligna
Density (kg/m <sup>3</sup> )	
GD	1070
ADD	850
Hardness kN (Janka )	
Green	6.4
Dry	9.0
Durability Class	3
Strength Group	S3/SD3
Joint Group	J2/JD2
Shrinkage	
Radial % (approx.)	5.0
Tangential % (approx)	9.0
Structural Grades	
Unseasoned	F11/F14/F17
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	Yes

N/A = Not Available at the time of publication, refer to [www.australianhardwood.net](http://www.australianhardwood.net)



For additional assistance please contact the  
Timber Advisory Service

**1800 044 529**

or visit the following websites:

[www.timber.net.au](http://www.timber.net.au)

[www.australianhardwood.net](http://www.australianhardwood.net)



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