



Sydney Blue Gum

Common name	Sydney Blue Gum
Look & features	Has straight or slightly interlocked grain with gum veins common – its texture is moderately coarse and even
Botanical name	Eucalyptus saligna
Colour	Heartwood varies in colour from a dark pink to red-brown, with the sapwood usually sufficiently paler to be readily distinguished
Common uses	An extremely versatile timber with uses ranging from flooring, cladding, panelling, and joinery applications

Sydney Blue Gum is a large hardwood species growing to a height of 60m or more. Grown in forests along the coast of New South Wales and Southern Queensland, Sydney Blue Gum is also extensively grown as a plantation species in South Africa, South America, and New Zealand, where rapid growth yields timber of much lower density than Australian material.

Sydney Blue Gum is an important general construction timber, particularly in New South Wales. It is widely used for flooring, cladding, fencing, panelling, and boat building. Other common applications include furniture and joinery.

The species is a moderately durable timber recommended for internal applications only.

Sydney Blue Gum is easy to season relative to most other eucalypts. It is also easy to work, dress, and fix. It responds well to most finishes and takes a good polish, making it popular for decorative applications where moderate durability is required.

Properties

Density (kg/m³)	
GD	1,110
ADD	840
Hardness kN (Janka)	
Green	5.8
Dry	8.1
Durability class	3
Strength group	S3/SD3
Joint group	J2/JD2
Shrinkage	
Radial % (approx.)	5.4
Tangential % (approx.)	9.5
Structural grades	
Unseasoned	F14-F17
Seasoned	F11-F27
Toughness (Nm)	
Green	Medium
Dry	Medium
Early fire hazard indices	
Ignitability	14
Spread of flame	6
Smoke development	3
Termite resistant	No
Lyctid-susceptible sapwood	Yes

