



BLUE GUM | *Species Eucalyptus Saligna*

Found commonly throughout the east coast of Australia, Blue Gum is a majestically rich timber and is the perfect selection when a more traditional ambience is desired. The dark red hues and heavy browns of this species will deliver a sense of warmth and luxury to any setting and its high durability make it perfect for commercial applications.



General Characteristic

Blue gum's heartwood has a range of colouring from softer brown through deep red hues, while the sapwood has a lighter colouring. This wood has a slightly interlocked or straight grain. It is prized for its strong tones and high lustre.



MECHANICAL VALUES

Category	Green	Dry	Units
Weight		51	lbs/cu.ft.
Density (air-dry)		51	lbs/cu.ft.
Specific Gravity	0.69	0.82	
Hardness		2165	lbs
Stiffness	1160	1620	1000 psi
Bending Strength	9290	14700	psi
Shearing Strength		2220	psi
Max. Crushing Strength	1070	1660	psi
Work to Maximum Load			in-lbs/in ³
Radial Shrinkage (G->OD)			%
Tangential Shrink. (G->OD)			%
Volumetric Shrink (G->OD)			%

PRODUCT SPECIFICATION

Species	Blue Gum
Dimensions	130mm x 14mm x 1800 (RL)
Lamella Veneer	4mm Flat sawn
Construction	Single Strip Cross-Laminated Hardwood Ply
Finish	9 coats of Klumpp Aluminium Oxide Anti Scratch Build Up With Hardener
Luster	Satin Finish 65% - 35%
Edges	Square Edge
Installation	Dual Installation Direct Stick or Tongue and Groove Glued
Moisture Content	11-13%
External Expansion	Allow an expansion joint to perimeter 10-15mm from the wall and all internal joinery. Expansion joint to be caulked and/or covered with timber skirting or Harmony Hardwood Scotia.
Internal Expansion	Allow an expansion joint of 10mm for every 6 metres of flooring. Expansion joint caulked and/or covered with Harmony Hardwood T-mould or Harmony Aluminium T-mould.

Code	Product	Dimensions
AUS-002	Harmony Blue Gum	4mm (V) 130mm x 14mm x 1800mm (RL)
BG-001	Harmony Hardwood Stained Scotia - BG	15mm x 2400mm
BG-002	Harmony Hardwood Stained T-Mould - BG	20mm x 2400mm
BG-003	Harmony Hardwood Stained Stairnose - BG	20mm x 2400mm
BG-004	Harmony Hardwood Stained Reducer - BG	40mm x 15mm x 2400mm
BG-005	Harmony Hardwood Stained Skirting - BG	65mm x 12mm x RL

Scientific Name:

Eucalyptus saligna

Other Names and Species:

Murry gum, Blood gum

Origin:

Australia

Properties:

Blue gum wood is very hard and tough, and moderately durable. This species can take some time to dry properly to prevent checking and warping.

Janka Hardness: 2023

Blue gum is a hard wood flooring species. It is over one hundred and two percent harder than teak, just under forty percent harder than hard maple, just over seventeen percent harder than African padouk, a little over eleven percent harder than hickory or pecan, between five and six percent harder than jarrah, and nearly ninety-two percent as hard as santos mahogany's ranking of 2200.

Workability:

Blue gum works relatively easily with hand or power tools. As with most hardwood flooring species, it is recommended that holes be pre-drilled when installing by nails. This wood stains and finishes well.

Principal Uses:

Some of the uses of Blue gum wood include quality hardwood flooring, furniture, bridge and wharf construction, shipbuilding, and tool handles .



9 coat
lacquer
system



eco-select
sustainably
harvested



cross
laminated ply
construction



easy care



sawn
hardwood
lamella



lifetime
structural
warranty



25
year
surface
warranty