



SPOTTED GUM | *Species Eucalyptus Maculata*

One of the most prized of all Australian timbers spotted gum is a diversely rich timber with a palette that offers a broad spectrum of colours from rich reds and browns through to light charcoal greys producing a floor of striking appeal. A favourite amongst architects and designers, Spotted gum is hard enough to withstand any commercial or residential application and will add uniqueness to any design concept.



General Characteristic

The heartwood of spotted gum ranges from a lighter brown to deep red-brown, while the sapwood is generally white. The texture of spotted gum is somewhat greasy to the touch. The species has an interlocked & wavy grain and possesses a fairly coarse texture



MECHANICAL VALUES

Category	Green	Dry	Units
Weight		48	lbs/cu.ft.
Density (air-dry)		48	lbs/cu.ft.
Specific Gravity	0.57	0.74	
Hardness		2473	lbs
Stiffness	1060	1520	1000 psi
Bending Strength	9480	14200	psi
Shearing Strength		2350	psi
Max. Crushing Strength	1041	1620	psi
Work to Maximum Load			in-lbs/in ³
Radial Shrinkage (G->OD)		5	%
Tangential Shrink. (G->OD)		8	%
Volumetric Shrink (G->OD)		8	%

PRODUCT SPECIFICATION

Species	Spotted 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	12-14%
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-003	Harmony Spotted Gum	4mm (V) 130mm x 14mm x 1800mm (RL)
SG-001	Harmony Hardwood Stained Scotia - SG	15mm x 2400mm
SG-002	Harmony Hardwood Stained T-Mould - SG	20mm x 2400mm
SG-003	Harmony Hardwood Stained Stairnose - SG	20mm x 2400mm
SG-004	Harmony Hardwood Stained Reducer - SG	40mm x 15mm x 2400mm
SG-005	Harmony Hardwood Stained Skirting - SG	65mm x 12mm x RL

Scientific Name:	<i>Eucalyptus maculata</i>
Other Names and Species:	Spotted iron gum, Lemon-scented gum
Origin:	Australia
Properties:	Spotted gum has a high natural resistance to decay. The wood remains smooth under friction and is reported to a slight citrus-like odour. Spotted gum dries fairly easily.
Janka Hardness: 2820	Spotted gum is a very hard wood flooring species. It is over ninety-one percent harder than red oak, over seventy percent harder than hard maple, slightly over thirty-five percent harder than hickory or pecan, nearly thirty percent harder than jarrah, and just over twelve percent harder than Santos mahogany's ranking of 2200.
Workability:	Spotted gum works rather easily with both hand and power tools, in part due to the greasy nature of the wood's surface. This species accepts both nails and glue well. It takes stain, paint, and polishing readily and produces a very attractive finish.
Principal Uses:	Spotted gum's uses include flooring, construction, poles, furniture, 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