



SPOTTED GUM

E. Maculata, E. citriodora, E. henryi



Description: Spotted gum timbers are available in a range of colours depending on the location of the source forest. The heartwood ranges from light brown through definite browns to deep red-brown almost chocolate hues. Sapwood is white to light brown in colour and can be up to 50mm wide.

Other names are Lemon-scented gum, Spotted Irongum

Features:

Spotted gum is a moderately coarse and uneven textured wood with some timbers having the additional feature of a wavy grain, giving rise to an attractive fiddleback figure. It is an oily timber which makes it difficult to glue and some coatings are not recommended on it so caution needs to be taken to ensure compatibility. The sapwood is susceptible to lyctid borer and the timber is typically chemically treated to prevent attack.

Applications: Spotted Gum is Ideal for:

- Decking & Screening
- Cladding & Lining
- External structures – Pergolas, fences
- Flooring

Characteristics: Old growth timber is a dense, stable & durable timber but if harvested young the timber can be less stable particularly if not carefully dried. Timber has highly variable colour which may not be desirable in some applications, with timber harvested in Qld typically being darker and more chocolate tones than timber harvested in the south

Pricing/Availability: Spotted Gum is generally available through most timber resellers. It is a premium Australian hardwood and prices vary with Qld timbers being more expensive in the south due to freight costs.



Spotted gum harvested in Qld (left) typically has deeper colouring than the more southern timbers (right) with the demarcation between sapwood and heartwood more obvious

TECHNICAL INFORMATION

Density kg/m ³ (12% MC)	990	Durability Class In Ground	2	Bending	Fair
Hardness (Janka kN)	10.1	Durability class above Ground	1	Machining	Good
Modulus of Rupture Mpa dry	142	Susceptible to Lyctid Borer	YES	Finish	Good
Modulus of Elasticity	19	Termite Resistance	Resistant	Resistance to splitting	Good
BAL Rating	BAL29	Tannin Leaching	Moderate	Gluing	Poor
Certification	PEFC	Stability	Fair	Growing Region	Eastern Australia



Spotted Gum is a popular Australian native timber ideal for those seeking rich & varied colour tones and bold grain patterns (see right) and is widely used for flooring, cladding and decking due to its striking appearance.

It is relatively hard wearing with a Janka rating of around 10 and its fine grain polishes well to a lustrous finish. The NSW sourced timbers tend to be lighter in colour.

The sapwood is pale and less durable than the heartwood and is easily identified and this should be considered in external applications, but on the whole Spotted Gum is a beautiful and durable timber species.

When used externally it has a tendency to show surface checking if not well maintained requires the use of good quality screws to reduce movement

