

SPOTTED GUM

Corymbia maculata | Iron Gum



PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

Very durable Australian timber perfect for decking and flooring



Naturally durable



Hardworking timber
for flooring & decking

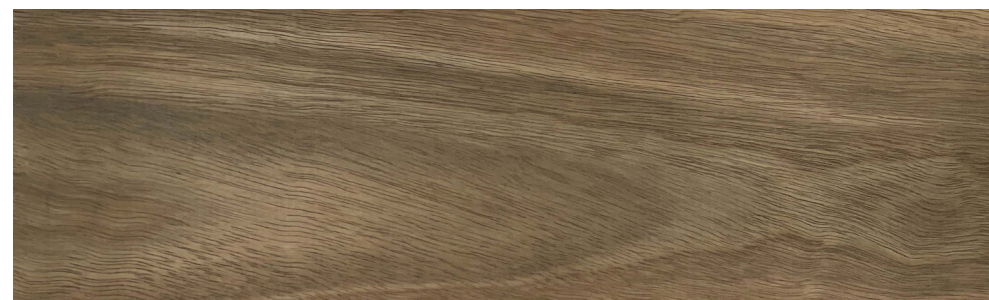


Straight, even
grain and texture

Spotted Gum is a hard and durable Australian timber, ideal for flooring, decking, weatherboards, sleepers, bearers, and boardwalks. It is highly resistant to decay and insect attack due to its natural oils, with sapwood often treated to enhance durability.

The timber features a frequent, wavy grain that can produce an attractive fiddleback effect, with a moderately coarse texture. It is very tough yet relatively easy to work, cuts cleanly, and offers good to fair bending properties. Colour varies by region, ranging from pale grey-browns and creams to rich chocolates and greens.

The 'spotted' name refers to the mottled appearance caused by bark shedding. Sourced from sustainably managed forests along the East Coast of Australia, particularly South East Queensland and northern NSW.



TECHNICAL INFORMATION

| | |
|------------------------------|--|
| Availability of sizes | Lengths: Random Lengths typically 1.8m - 5.4m Sizes: 25 × 90 / 130 Typically 32 – 42mm (thickness) x 90 – 200 mm (width) |
| *Durability | Class 1 - 2 |

*Based on above ground applications. Durability classifications provide a useful comparative guide, however factors relating to specific installations and natural timber variation may result in some pieces falling outside the species' durability classification. Durability classification applies to heartwood only; sapwood is excluded.

| Mechanical properties | Green | Dry |
|--------------------------------|-------|-----------------------|
| **Density (kg/m ³) | - | 950 kg/m ³ |
| Modulus of Rupture (MPa) | 99 | 150 |
| Modulus of Elasticity (GPa) | 18 | 23 |
| Hardness Janka (kN) | 8 | 11 |

** Density (kg/m³) is an average indication only, measured at 12% moisture content (dry condition) and actual density may vary from piece to piece.

REFERENCES: CIRAD. (n.d.). Tropix CIRAD website. Retrieved December 9, 2024, from www.cirad.fr; Scion. (n.d.). Scion website. Retrieved December 9, 2024, from www.scionresearch.com; Bootle, K. R. (1983). Wood in Australia: Types, properties, and uses. McGraw-Hill.

Note: For comparable species speak to the JSC team about alternatives.

Disclaimer: The timber properties and product information provided in this document are intended as general guidelines only. Actual timber characteristics may vary due to origin, growth conditions, environmental influences, and natural variation. JSC has not conducted specific testing on the timber properties referenced; all figures are indicative only and have been sourced from external references cited within this document. Information relating to JSC products is necessarily general in nature and subject to variation in dimension, appearance, and specification, depending on natural factors, installation methods, or the specific application. Customers must independently verify all technical data and obtain professional advice to determine the suitability of any product for their particular purpose. The Customer is solely responsible for ensuring that the product is appropriate for its intended use. JSC does not accept any liability (including for negligence) for claims arising from reliance on this information, documentation, or other related materials.

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