

SPOTTED GUM

Botanical Name: *Corymbia maculata*

Other Names: Lemon-scented gum, *Eucalyptus maculata*

Origin: Australia



General

Certification: PEFC™

Seasoning: Satisfactorily dried using conventional air and kiln seasoning methods.

Working Qualities: Spotted Gum, despite its strength and density is a great timber to work with as it has a good level of natural oils which allow easy machining. It accepts oil and stain well, and has a lower tannin content than most other eucalyptus species. This means tannin staining and bleed-through is less of a problem. While it is excellent for machine work, Spotted Gum is also a good timber for carving and wood-turning.

Uses: House framing, retaining walls, decking, fencing, landscaping, internal and external flooring, cladding, lining and joinery, indoor and outdoor furniture, plywood, veneer, bridge and wharf construction, poles and piles.

Price (I-10): 7

Availability

Stocked: Yes

Grade Description: Standard and better

Basic Info

Durability In Ground: Moderately Durable

Durability Above Ground: Durable

Density Air Dry: 990 kg/m³

Density Green: 1180 kg/m³ Shrinkage Radial: 4.3 %

Shrinkage Radial: 4.30%

Shrinkage Tangential: 6.1 %

Mechanical Properties

Janka Hardness: 11 kN

Modulus of Rupture: 99(green), 150(dry) MPa

Modulus of Elasticity: 18(green), 23(dry) GPa

Max Crush Strength: 50(green), 74(dry) MPa



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