

SPOTTED GUM

Corymbia maculata

Spotted gum is one of Australia's premium native hardwoods with a striking appearance and a high degree of natural durability and strength, making it an ideal timber for a variety of structural, exterior and interior applications. The heartwood ranges from light brown through to dark red-brown hues. Sapwood is usually white to light brown in colour. The presence of a wavy grain can produce an attractive fiddle-back figure. Spotted gum grows along the east coast of Australia, from northeast Victoria to the northern tablelands of Queensland.

Applications

Cladding - Flooring - Joinery - Screening - Lining - Decking - Furniture - Poles

Strength Group

Unseasoned S2 (High)
Seasoned SD2 (High)

Durability

In-Ground Class 2 (15-25 years)
Above-Ground Class 1 (40+ years)

Density

Unseasoned 1180 kg/m³
Seasoned 990 kg/m³

Hardness

Unseasoned 8.8Kn (Janka)
Seasoned 10.1Kn (Janka)

Radial Shrinkage

4.3%

Tangential Shrinkage

6.1%

Lyctid Borer Susceptibility Termite Resistant

Susceptible
Resistant

EFH Ignitibility:

13 (mid)

EFH Spread flame Index

3 (Low-mid)

EFH Smoke Develop Index

3 (low-mid)

Critical Radiance Flux

>2.2 and <4.5

Smoke Development Rate

<750

Fire Properties group number

3 (slightly combustible)

Bal Rating

Bal 29

Spotted Gum provides excellent fire resistance, and is one of seven hardwood timber species that was found to be suitable by the Building Commission in Victoria for home construction in bushfire areas (provided it has a thickness greater than 18mm)

For further technical information and installation guides visit:

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