

SOUTHERN GIPPSLAND BLUE GUM

Eucalyptus globulus

Southern Gippsland blue gum which was originally forested for wood chips, pulp and paper fibre, is recently been used to produce beautiful timber furniture, cladding or flooring material. The colour of Southern Gippsland blue gum timber ranges from pale straw to brown, often with grey or red tinges. Regrowth material can exhibit shades of pink. Sapwood is somewhat paler than the heartwood, but not always clearly demarcated. Growth rings are prominent on end sections. Grain is often interlocked with a medium and relatively even texture. Timber produced from plantations often exhibits areas of pinhole and feature.

Applications

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

Strength Group

Unseasoned	S3 (Reasonably High)
Seasoned	SD2 (High)

Durability

In-Ground	Class 3 (5-15 years)
Above-Ground	Class 2 (15-40 + years)

Density

Unseasoned	1140 kg/m ³
Seasoned	970kg/m ³

Hardness

Unseasoned	7.3Kn (Janka)
Seasoned	12.0Kn (Janka)

Radial Shrinkage

6.9%

Tangential Shrinkage

14.4%

Lyctid Borer Susceptibility

Susceptible

Termite Resistant

Not Resistant

EFH Spread flame Index

NA

EFH Smoke Develop Index

NA

Critical Radiance Flux

>2.2 and <4.5

Smoke Development Rate

<750

Fire Properties group number

3 (slightly combustible)

Bal Rating

Bal 19

Southern blue gum provides moderate fire resistance, and is one of many hardwood timber species that can be used in home construction in bushfire areas up to BAL 19 (provided it has a thickness greater than 18mm).

For further technical information and installation guides visit:

www.radialtimbers.com.au

Follow us on instagram @radialtimber
sales@radialtimbers.com.au

12 Park Drive, Dandenong South, Vic, 3175
Ph: (03) 9768 2100



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