

YELLOW STRINGYBARK

Eucalyptus muelleriana

Yellow stringybark is a medium to large hardwood species that grows in southern New South Wales and eastern Victoria. The tree features yellow to yellowish-brown heartwood with distinctively paler sapwood. Its grain is medium to fine, mainly straight but sometimes interlocked. Gum veins and bug holes are common features in the timber.

Applications

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

Strength Group

Unseasoned S3 (Reasonably High)
Seasoned SD3 (Reasonably High)

Durability

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

Density

Unseasoned 1150 kg/m³
Seasoned 885 kg/m³

Hardness

Unseasoned 6.7Kn (Janka)
Seasoned 8.6Kn (Janka)

Radial Shrinkage

4.3%

Tangential Shrinkage

7.5%

Lyctid Borer Susceptibility Termite Resistant

Not Susceptible
Resistant

EFH Ignitibility:

No data

EFH Spread flame Index

6 (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 19



Yellow Stringybark 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:

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