



WHITE MAHOGANY

Eucalyptus acmenoides



Class 1 Durability



Termite Resistant



Bushfire rating
BAL19



Density
950kg/m³ to 1150kg/m³



Hardness
Hard, Janka rating
10.0 kN

Applications

- Decking
- Cladding
- Flooring
- Landscaping & fencing

White Mahogany is a highly durable and versatile Australian hardwood, sometimes referred to as Yellow Stringybark or White Stringybark. Renowned for its strength, termite resistance and suitability for harsh environments, it is commonly used in structural applications such as decking, flooring, cladding and heavy construction. Its warm color palette, ranging from pale yellow to light brown with occasional pinkish tones, combined with its attractive grain, makes it a popular choice for both functional and decorative uses. With excellent durability and resistance to wear, White Mahogany is a reliable and sustainable option for residential and commercial projects alike

White Mahogany Properties

Common Names	Yellow Stringybark (Qld), White Stringybark, Narrow-leaved White Mahogany, Eucalyptus Umbra, Eucalyptus tenuipes
Origin	NSW, Queensland
Density (green)	1150kg/m ³
Density (dried)	950kg/m ³
Janka Rating	10Kn
Termite Resistance	Naturally Resistant
Bushfire Rating	BAL 19
Durability Inground	More Than 25 Years
Durability Above Ground	More than 40 Years
Lyctid Borer Susceptibility	Not Susceptible
Marine Borer Resistance	Reasonably High
Tangential Shrinkage	5.4%
Radial Shrinkage	2.8%
Typical Colours	White, yellow, pale straw to light brown
Availability	Readily Available



Why Choose White Mahogany?

- Naturally durable with excellent resistance to decay and insect attack, ideal for exposed outdoor use
- Hard and tough hardwood that performs well in high-traffic and structural applications
- BAL-rated and suitable for bushfire-prone areas, offering reliable fire performance
- Stable and long lasting, holding its shape with minimal movement
- Attractive grain and warm colour tones that add character to cladding, decking and joinery

Natural timber varies in colour, grain and texture, and may show gum veins, pinholes or surface checks. These are normal and don't affect performance. Timber weathers naturally outdoors, and appearance may change with exposure, coatings and maintenance.

