

• TIMBER SPECIES DATASHEET •

EUCALYPTUS

(*Eucalyptus globulus* Labill)



★ Wood Type	Hardwood
★ Durability	Class 2-3
★ Average Service Life:	10-30 years (without treatment, varies by species)
★ Treatability	Moderately easy
★ Moisture Movement	Moderate
★ Density (mean, Kg/m³)	500-1100
★ Texture	Fine to moderately coarse
★ Use(s)	Furniture, Flooring, Construction, Decking, Paper Production
★ Colour(s)	Varies by species, ranging from pale pink to brown

Environmental

Eucalyptus wood (*Eucalyptus* spp.) is not typically listed on the IUCN Red List. It is often available from responsibly managed sources, and sustainable forestry practices are employed to ensure responsible harvesting.

The Tree

Eucalyptus trees are diverse and can range in size from small shrubs to towering giants. They are known for their distinctive aroma and produce simple, alternate leaves. Eucalyptus trees are valued for their high-quality timber, unique appearance, and essential oils.

Drying

Eucalyptus wood dries well, with minimal risk of defects if properly managed. It is important to control the drying process to prevent issues like warping or checking.

Working Qualities

Eucalyptus wood can be relatively easy to work with, but the specific workability depends on the species. Some species may have interlocked grain that can lead to tearout. However, with the right tools and techniques, it can be machined, sanded, and finished to achieve an attractive appearance. Eucalyptus wood is used in many applications, from construction to furniture.

Distribution

Eucalyptus wood is native to Australia, but it is also cultivated in many other parts of the world, including South America, Africa, and Asia. Various species are highly regarded for their timber and other uses.

The Timber

Eucalyptus wood exhibits a wide range of colors, from pale pink to dark red or brown. It has a fine to moderately coarse texture and a straight to interlocked grain. The wood is moderately heavy and hard, making it suitable for various applications.

Strength

Eucalyptus wood is known for its strength and durability. It is a robust and stable wood that can withstand various stressors, making it suitable for a wide range of applications.