



IRONBARK, GREY

E.drepanophylla, *E.siderophloia*, *E.decepta*



Description: *Grey ironbark sapwood is almost white, making it highly distinct from the heartwood, that ranges from light grey or light chocolate with occasional darker reds and browns. The texture is moderately coarse and even, and the grain usually straight, and only occasionally interlocked. Grey Ironbark may have regional variations in colour, with some having black narrow to broad streaks running through the timber. It is found from as far south as Bega and as far north as the Atherton Tableland.*

Applications: *Grey Ironbark is Ideal for:*

- *Decking & Screening*
- *Cladding & Lining*
- *Joinery*
- *External structures – Pergolas, fences*
- *Flooring*
- *Bridges*

Features: *Grey ironbark is a premium native hardwood that has been well regarded as a high quality timber in Australia. It is a particularly hard, strong and durable timber, with a broad range of applications, due to its resistance to lyctid borers and termites. It has exceptional hardness making it ideal for flooring and decking and it polishes well for a fine finish.*

Characteristics: *A very heavy timber, at 1120 kilograms per cubic metre, grey ironbark is dense and can be difficult to work. Dressed surfaces take on a steely sheen. It is slow drying and should be handled carefully to avoid surface checking*

Pricing/Availability: *Often overlooked as a flooring and decking timber Ironbark tends to be priced below Spotted Gum making it excellent value for external cladding & decking*



Grey Ironbark (left) tends more towards browns and greys than its cousin Red Ironbark (right) but both timbers grow in the same areas and are commonly supplied as a blend of mixed Ironbark. Both species share common characteristics.

TECHNICAL INFORMATION

Density kg/m ³ (12% MC)	1106	Durability Class In Ground	1	Bending	Poor
Hardness (Janka kN)	16	Durability class above Ground	1	Machining	Good
Modulus of Rupture Mpa dry	185	Susceptible to Lyctid Borer	NO	Finish	Good
Modulus of Elasticity	23	Termite Resistance	Resistant	Resistance to splitting	Good
BAL Rating	BAL29	Tannin Leaching	Light-Moderate	Gluing	Good
Certification	AFS/PEFC	Stability	Good	Growing Region	Eastern Australia



Highly versatile, Grey Ironbark is extensively used for external applications such as cladding, battening, decking & posts as well as for internal flooring.

If left uncoated the timber will silver nicely but will benefit from regular oiling to prevent surface checking and improve its appearance.

Posts are usually supplied as 'Boxed heart' taken from the centre of the tree and are typically fairly stable, however as with all solid timbers, there may be some deviation in straightness over longer lengths.

