

# RED IRONBARK



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THE STRENGTH AND DURABILITY OF THIS AUSTRALIAN HARDWOOD HAS SEEN IT USED THROUGHOUT THE AGES AS A PREFERRED STRUCTURAL TIMBER.

Red Ironbark is a very strong Australian hardwood that originated from QLD and NSW. Today Red Ironbark is used for all manner of building construction materials from poles to posts and beams and is ideal for hardwearing areas such as flooring and decking. Whilst being quite hard to work with due to its density and hardness it also polishes to a high sheen and as such is frequently used for furniture, benchtops, bars and even in boat-building.

The heartwood is a deep rich dark red to red-brown in colour. The sapwood by contrast is a pale yellow. The timber's texture is fine with an interlocked grain.



<b>COMMON NAME</b>	Red Ironbark
<b>LOOK &amp; FEATURES</b>	Highly durable with a medium and even texture
<b>BOTANICAL NAME</b>	Eucalyptus sideroxylon, Eucalyptus crebra fibrosa
<b>COLOUR</b>	The heartwood colour is deep red. Sapwood is very distinctive, being pale yellow in colour
<b>COMMON USES</b>	A wide range of external applications including heavy engineering, marine structures, poles, sleepers, framework, flooring and decking

## PROPERTIES

DENSITY (KG/M3)	
GD	1200
ADD	1100
HARDNESS KN (JANKA)	
Green	N/A
Dry	11.9
DURABILITY CLASS	1
STRENGTH GROUP	S2/SD3
JOINT GROUP	J1/JD1
SHRINKAGE	
Radial % (approx.)	3.5
Tangential % (approx)	7
STRUCTURAL GRADES	
Unseasoned	F11/F14/F17
Seasoned	F22/F27
TOUGHNESS (NM)	
Green	High
Dry	Medium/ High
EARLY FIRE HAZARD INDICES	
Ignitability	Not available
Spread of Flame	Not available
Smoke Development	Not available
TERMITE RESISTANT	(toAS3660) Yes
LYCTID SUSCEPTIBLE SAPWOOD	Yes