

# RED IRONBARK



## RED IRONBARK

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 sideroxyton, Eucalyptus creba 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

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