



Ironbark (Red)

Eucalyptus sideroxylon
Eucalyptus creba
Eucalyptus fibrosa

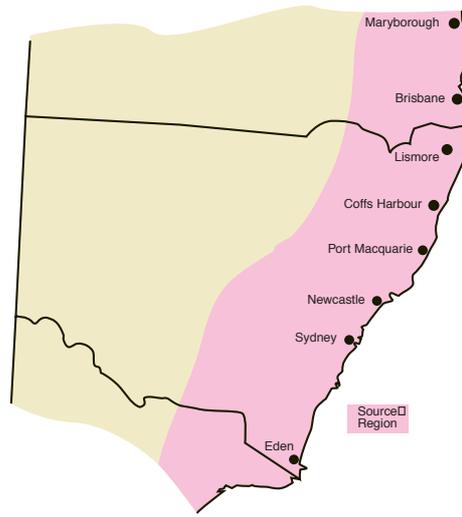
DESCRIPTION

The two most common Red Ironbarks are Mugga Ironbark (*E. sideroxylon*) and Narrow-leaved Red Ironbark (*E. creba*). A third Ironbark that also falls into this category is Broad-leaved Red Ironbark (*E. fibrosa*). Mugga Ironbark extends from Victoria through the western slopes of NSW into southern Queensland. Narrow-leaved Red Ironbark is found in the coastal, tablelands and western plains areas of central to northern NSW and extends well up into Queensland in a belt between the coast and the just west of the Great Dividing Range. Broad-leaved Red Ironbark has a discontinuous distribution from the south coast of NSW to central coastal Queensland.

Some Red Ironbarks, particularly Mugga and Narrow-leaved Red Ironbark, have a propensity to pipe, where a hollow is formed in the centre of the trunk which can reduce the recovery rates and sectional sizes of sawn timber.

APPEARANCE

The heartwood colour is a deep red. Sapwood is very distinctive, being a pale yellow in colour. Texture is medium and even.



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Ironbark (Red)

Eucalyptus sideroxylon

Eucalyptus creba

Eucalyptus fibrosa

PROPERTIES

The material is very hard to work, limiting some applications requiring fine detailing. The heartwood is highly durable (Class 1), allowing for wide range of external applications.

Applications include heavy engineering, marine structures, poles, sleepers, framework, flooring and decking.

PROPERTIES	Eucalyptus sideroxylon/creba/fibrosa
Density (kg/m ³)	
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	N/A
Spread of Flame	N/A
Smoke Development	N/A
Termite Resistant (to AS3660)	Yes
Lyctid Susceptible Sapwood	Yes

N/A = Not Available at the time of publication, refer to www.australianhardwood.net



For additional assistance please contact the
Timber Advisory Service

1800 044 529

or visit the following websites:

www.timber.net.au

www.australianhardwood.net



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