AUSTRALIAN HARDWOOD AND CYPRESS



Blackbutt

Eucalyptus pilularis

DESCRIPTION

Blackbutt (often referred to as Coastal Blackbutt to distinguish it from the tableland species) is one of the most common species of hardwood commercially available from the coastal forests of New South Wales. It grows in the coastal forests of NSW from Bega on the south coast up to Maryborough in Queensland. It is a tall tree, up to 75 metres in height. After a bushfire, the lower trunk of the tree is dramatically darkened – hence the name 'blackbutt'.



The timber has a colour ranging from a golden yellow through to pale browns. The colour range is subtle and is excellent where the colour requirement is light and neutral. The sapwood is distinctly lighter than the heartwood. Some material sourced from the northern part of its range may have a slightly pinkish tinge. The sapwood is not susceptible to lyctid borer attack.





























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PROPERTIES

Blackbutt is an extremely versatile timber with uses ranging from poles and sleepers through to decking, flooring and furniture. The heartwood is of Class 2 durability allowing external application.





PROPERTIES	Eucalyptus pilularis
Density (kg/m ³)	
GD	1150
ADD	900
Hardness kN (Janka)	
Green	6.4
Dry	8.9
Durability Class	2
Strength Group	S2/SD2
Joint Group	J2/JD2
Shrinkage	
Radial % (approx.)	4
Tangential % (approx)	7
Structural Grades	
Unseasoned	F14/F17/F22
Seasoned	F22/F27
Toughness (Nm)	
Green	Medium
Dry	Medium
Early Fire Hazard Indices	
Ignitability	13
Spread of Flame	7
Smoke Development	3
Termite Resistant (to AS3660)	Yes
Lyctid Susceptible Sapwood	No



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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