# AUSTRALIAN HARDWOOD AND CYPRESS

### Ash, Silvertop

Eucalyptus sieberi

#### **DESCRIPTION**

Silvertop Ash is a medium to tall sized hardwood found along the coast and inland tablelands of central and southern New South Wales down through eastern Victoria and into north- eastern Tasmania. The bark covers the whole trunk and is thick, hard, coarsely furrowed and dark brown to brown/black in mature trees. This feature, along with its red or liver coloured terminal branchlets make it easily distinguishable.



The heartwood is a pale brown to pinkish colour with the sapwood being a narrow band and not clearly distinguishable in colour. The texture is medium, often with interlocking grain. Gum vein, pinhole borer discolouration and 'pencil streaks' are common features.



















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### **PROPERTIES**

The heartwood is moderately durable (Class 3), limiting various external applications where it is not adequately protected. The material works well, and has been widely used in a variety of applications including flooring and domestic structural framing.



PROPERTIES	Eucalyptus sieberi
Density (kg/m3)	
GD	1100
ADD	850
Hardness kN (Janka )	
Green	7.2
Dry	9.8
Durability Class	3
Strength Group	S3/SD3
Joint Group	J2/JD2
Shrinkage	
Radial % (approx.)	6.0
Tangential % (approx)	10.6
Structural Grades	F11/F17/F22
Toughness (Nm)	
Green	Medium
Dry	Medium
Early Fire Hazard Indices	
Ignitability	12
Spread of Flame	5
Smoke Development	4
Termite Resistant (to AS3660)	N/A
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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