AUSTRALIAN HARDWOOD AND CYPRESS



White Cypress Pine

Callitris glaucophylla
DESCRIPTION

White Cypress Pine is generally referred to in the industry simply as Cypress. Its properties relate more closely with those of a hardwood than a conifer. The largest areas of forest containing Cypress are found through western New South Wales and into Southern Queensland. It is extremely hardy, surviving poor soil conditions and low rainfall. The tree only grows to a medium size which reflects the conditions in which it grows. It is commonly utilised for a broad range of both feature and structural applications, utilising its versatile properties.

APPEARANCE

The heartwood can range in colour from dark chocolate through to pale fawns. The sapwood is a pale yellow. Cypress is easily distinguishable with its feature of black or dark coloured knot holes contrasting with the heartwood and sapwood. It also has a distinctive smell which is quite noticeable when the timber is freshly installed or sanded. The dust generated by sanding may be an irritant to some people. It works reasonably well, however care needs to be taken when nailing - particularly the seasoned product, as some splitting is common.





























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White Cypress Pine

Callitris glaucophylla

PROPERTIES

The heartwood is durable with an excellent termite resistance that has made the material very versatile and widely utilised. Like all softwoods, Cypress is immune to lyctid borer attack. Applications include general framing, flooring, panelling, joinery and furniture.

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Density (kg/m³) GD 850 ADD 700 Hardness kN (Janka) Green 5.6 Dry 6.1 Durability Class 1 Strength Group S5/SD6 Joint Group J3/JD3 Shrinkage Radial % (approx.) 4.0 Tangential % (approx) 7.0 Structural Grades Unseasoned F4/F5 Seasoned F5/F7 Toughness (Nm) Green Light Dry Light Early Fire Hazard Indices Ignitability 13 Spread of Flame 8 Smoke Development 3 Termite Resistant (to AS3660) Yes Lyctid Susceptible Sapwood No	PROPERTIES	Callitris glaucophylla	
ADD 700 Hardness kN (Janka) Green 5.6 Dry 6.1 Durability Class 1 Strength Group S5/SD6 Joint Group J3/JD3 Shrinkage Radial % (approx.) 4.0 Tangential % (approx) 7.0 Structural Grades Unseasoned F4/F5 Seasoned F5/F7 Toughness (Nm) Green Light Dry Light Early Fire Hazard Indices Ignitability 13 Spread of Flame 8 Smoke Development 3 Termite Resistant (to AS3660) Yes	Density (kg/m ³)		
Hardness kN (Janka) Green 5.6 Dry 6.1 Durability Class 1 Strength Group S5/SD6 Joint Group J3/JD3 Shrinkage Radial % (approx.) 4.0 Tangential % (approx) 7.0 Structural Grades Unseasoned F4/F5 Seasoned F5/F7 Toughness (Nm) Green Light Dry Light Early Fire Hazard Indices Ignitability 13 Spread of Flame 8 Smoke Development 3 Termite Resistant (to AS3660) Yes	GD	850	
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Radial % (approx.) Tangential % (approx) Structural Grades Unseasoned Seasoned F4/F5 Seasoned F5/F7 Toughness (Nm) Green Light Dry Light Early Fire Hazard Indices Ignitability Spread of Flame Smoke Development 3 Termite Resistant (to AS3660) Yes	Joint Group	J3/JD3	
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Toughness (Nm) Green Light Dry Light Early Fire Hazard Indices Ignitability Spread of Flame Smoke Development Termite Resistant (to AS3660) Yes	Unseasoned	F4/F5	
Green Light Dry Light Early Fire Hazard Indices Ignitability 13 Spread of Flame 8 Smoke Development 3 Termite Resistant (to AS3660) Yes	Seasoned	F5/F7	
Dry Light Early Fire Hazard Indices Ignitability 13 Spread of Flame 8 Smoke Development 3 Termite Resistant (to AS3660) Yes	Toughness (Nm)		
Early Fire Hazard Indices Ignitability 13 Spread of Flame 8 Smoke Development 3 Termite Resistant (to AS3660) Yes	Green	Light	
Ignitability 13 Spread of Flame 8 Smoke Development 3 Termite Resistant (to AS3660) Yes	Dry	Light	
Spread of Flame 8 Smoke Development 3 Termite Resistant (to AS3660) Yes	Early Fire Hazard Indices		
Smoke Development 3 Termite Resistant (to AS3660) Yes	Ignitability	13	
Termite Resistant (to AS3660) Yes	Spread of Flame	8	
	Smoke Development	3	
Lyctid Susceptible Sapwood No	Termite Resistant (to AS3660)	Yes	
, 1	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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