



SOUTHERN SPOTTED

F34 KD Hardwood

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CERTIFIED HARDWOOD

Southern Spotted

Dipteryx Odorata

STAIRCASES – POSTS – JOISTS – DECKING – FLOORING – SCREENING

Description

Sapwood is 25 to 50mm wide and yellowish or yellowish-brown in colour. Heartwood reddish-brown or purplish-brown when freshly cut with attractive paler streaks, turning to a uniform light brown on exposure. Texture is fine, lustre medium and grain irregular, often interlocked. Wood is characterised by prominent vessel lines and narrow strikes on radial surfaces.

Characteristics

Timber is exceptionally hard, heavy, strong and tough. Relatively easy to season considering density. Hard to sore and bore, but clean edges and holes can be obtained. Planes and finishes to a smooth surface and takes a high polish. Resistant to termite and marine borer attack. Heartwood very resistant to preservative treatment.

Uses

Structural timber, flooring, mine timber, ship and boat building, vehicle body, Cabinet work, handles and ladders, sporting goods, sleepers, poles and piles

Grade	Select
Durability	1 in and out of ground Approx life in contact with ground is 25 years
Janka (KN)	16.0
Structural Grade	F34 KD (AS 2082)
FSC	FSC 100%

Density	Green	Strength
1140 -1240 Kg/m3	1450- 1580 Kg/m3	S1 – SD1

Moisture Conditions	Modules of Rupture		Modules of Elasticity x10		Maximum Crushing Strength		Maximum Shear Strength	
	MPA	LBF/in	MPA	LBF/in	MPA	LBF/in	MPA	LBF/in
Green	103.0	15000	16.3	2360	51.7	7500	13.1	1900
12% KD	158.0	23000	18.7	2720	81.3	11800	18.7	2720

Tangential Green to 12% Moisture Cont.	Radial Green to 12% Moisture Cont.
5.0 - 7.0	3.1 – 4.0