



PACIFIC CROWS ASH

F27 KD Hardwood

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CERTIFIED HARDWOOD

Pacific Crows Ash

Apuleia Ferrea

STAIRCASES – POSTS – JOISTS – DECKING – FLOORING – SCREENING

Description

Sapwood is narrow, whitish and sharply demarcated from the reddish or brownish heartwood. No taste but a slightly rancid odour is present in some specimens. Texture fine. Grain interlocked producing a mild stripe figure on radial surface. Rather lustrous. Bole usually 12 – 15m long. Species reaches its best and is most commonly found on rich, moist but well-drained clay soils. Occurs mixed hardwood forest.

Characteristics

Timber is very hard, tough and strong. Air-dries moderately fast with very little checking and warping. Works well with most tools. Turns and carves easily. Polishes and glues well. Reported to be very resistant to marine borers. Weathering characteristics excellent. Bark is used for tanning.

Uses

Structural timber, flooring, mine timber, ship and boat building, Vehicle body, furniture, cabinet work, handles and ladders, sporting goods, sleepers, poles, turnery.

Grade	Select
Durability	2 in ground and 1 out of ground
Janka (KN)	8.7
Structural Grade	F27 KD (AS 2082)
FSC	FSC 100%

Density	Green	Strength
910-1010Kg/m3	1200 Kg/m3	S2-SD2

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	86.1	12500	14.2	2060	43.4	6300	11.0	1600
12% KD	134.0	19500	16.3	2360	71.0	10300	16.7	2430

Tangential Green to 12% Moisture Cont.	Radial Green to 12% Moisture Cont.
5.6 – 7.0	3.1 – 4.0