

Virola

Virola Sebifera

Family

Myristicaceae

Description

Sapwood pale golden to pale-brown, merging gradually into the uniform light reddish, greyish or brown heartwood. Sapwood and heartwood sometimes not demarcated. Lustre medium to high. Grain straight and irregular. Texture medium and uniform. Odour and taste not distinct. Bole clear for upwards of 23m.

Characteristics

Timber can be Kiln Dry satisfactorily. Works easily with ordinary tools and finishes well. Fuzzing and tearing likely to occur if tension wood present. Nails and screws easily without splitting; fair holding capacity. Can be stained, varnished and polished with good results. Turns satisfactorily. Glues readily. Susceptible to termite attack. Permeable to preservative treatment.

Uses

Furniture, Cabinet work, Veneer, Plywood, Boxes, Crates, Interior trim, Matches, Joinery, Hardboard, Particle board, Turnery, Wool-wood, Draining board, Food containers.

Density

580 – 640 Kg/m³

Moisture Condition	Modulus of rupture		Modulus of elasticity x 10		Maximum crushing strength		Maximum shear strength	
	MPA	LBF/in	MPA	LBF/in	MPA	LBF/in	MPA	LBF/in
Green	62.0	9000	10.7	1550	31.0	4500	7.72	1120
12%	93.7	13600	12.4	1800	53.4	7750	13.1	1900

Shrinkage

Tangential Green to 12% m.c.*	Radial Green to 12% m.c.*
5.1 – 6.5	3.1 – 4.0

*Moisture content

Durability

Approximate life in contact with the ground (years), 8 for conditions significantly different from that represented by ground contact, the life expectancies of the specie would obviously be longer than that indicated in this classification.

Please Note: Actual colours of wood may vary from displayed images.