

Aguano Masha

Machaerium Inundatum

Family

Papilionoideae-Fabaceae

Description

Sapwood is white and clearly demarcated from the hardwood, which is dark or brown-reddish with stripes of darker colour. Grain is typically interlocked. Texture is fine. Lustrous. Odour and taste not distinct. Growth rings distinct. Boles up to 30m high, 120cm diameter, cylindrical. Buttresses or swollen base present in large trees.

Characteristics

Timber is heavy, hard, tough and strong. Works easily with hand and machine tools. Finishes very smoothly with a high natural polish. Timber has a good air seasoned behaviour and very satisfactory for Kiln Drying. Sapwood is susceptible to insect attack, but hardwood is resistant to fungi and insect attack. Wood very durable in exposed situations. Suitable for sleepers.

Uses

Heavy construction ,Flooring , Ship and boat building , Furniture , Cabinet work , Joinery , Veneer , Interior trim , Sleepers , Turnery , Carving , Plywood.

Density

800 Kg/m3

Green

1100 Kg/m3

Strength group

S1 – SD1, (F27 – F34)

Shrinkage

Tangential	Radial	Volumetric
6.49%	3.81%	9.90%

*Moisture content

Durability

(Class 1, Durability) Approximate life in contact with the ground, more than 25 years .

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