

Massaranduba

BOTANICAL NAME

Manilkara bidentata, Manilkara spp



OVERVIEW

Grade Tab:- Selects and Better, Standard and Better.

Further Product Information

APPLICATIONS & USES

Decking, Flooring, Heavy structural use, Marine or freshwater construction

DIMENSIONS

AD FSC Selects and Better (Massaranduba)

- 80 x 155mm
- 50 x 155mm
- 33 x 155mm
- 26 x 155mm

ENVIRONMENTAL CREDENTIALS

Certification

FSC

Origin

South & Central America

TECHNICAL INFORMATION

Density

1050 kg/m³

Physical Structure

Similar or superior to greenheart in bending strength, shock resistance, hardness, shear and in across-the-grain properties of compression and tension, but slightly weaker than greenheart in compression parallel to the grain (crushing strength) and in elastic resilience in bending, and quite inferior in stiffness

Durability

Very durable

Drying

Generally reported to be difficult to dry, tending to develop severe checking, warp and case hardening, and requiring .care in piling to assure a slow rate of drying. However, reports from Puerto Rico state that 25mm lumber was air dried to 19 per cent moisture content in four months with only a small amount of degrade in the form of very slight cup, crook and bow, and without apparent surface checking

Moisture Content

AD 25%

Working Qualities

Medium to easy – Moderately easy to work despite its high density. It machines and finishes to a very smooth surface. The wood takes a fine polish and has the appearance of walnut. Gluing requires special care because of the wood's resistance to absorption of moisture

Storage Advice

Outside

Purchasing Cycle

12 month