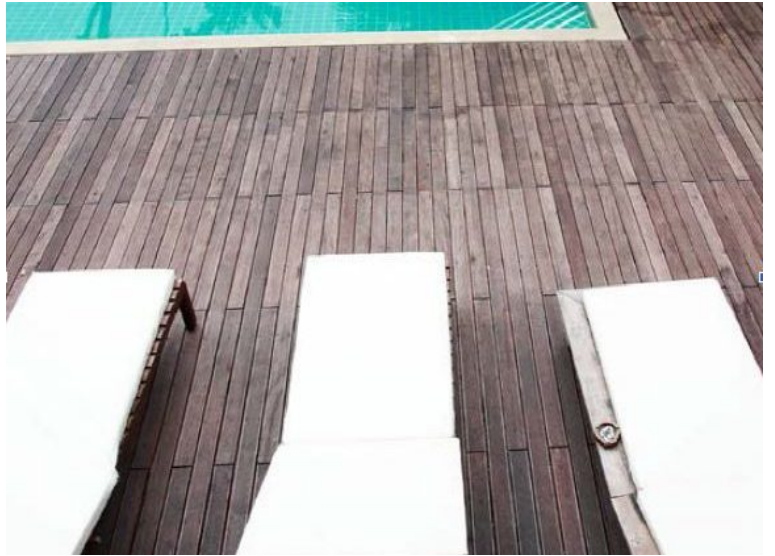


## Massaranduba

### 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/m<sup>3</sup>

**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