

# GARAPA (South America)

Specification sheet



**GARAPA**

<b><u>Other Name(s):</u></b>	Grapia, Muirajuba
<b><u>Scientific Name:</u></b>	Apuleia Leiocarpa
<b><u>Distribution:</u></b>	South America
<b><u>Average Dried Weight:</u></b>	820 kg/M3
<b><u>Durability:</u></b>	Durable
<b><u>Janka Hardness:</u></b>	7.3 (kN)
<b><u>Modulus of Rupture/Bending Strength</u></b>	( 127.8 MPa)
<b><u>Modulus of Elasticity/ stiffness:</u></b>	( 15.57 GPa)
<b><u>Shrinkage:</u></b>	Radial: 4.2% - Tangential: 7.5%

## Seasoning:

As the wood weathers, it takes on light silvery gray tones. This natural process can be inhibited by using a sealer to keep its natural colour.

## Characteristics:

Garapa has a golden to yellowish brown colour, which darkens with age. The wood is fairly chatoyant, and appears to shift from dark to light colouring in different lighting angles.

## Working Qualities:

Garapa is fairly easy to work, despite its density. Glues and finishes well, and is about average for dimensional stability.

## Uses:

Flooring, decking, dock, and boatbuilding

## Product Attributes:

- Durable timber.  
Yellow brown timber, darkening with age.
- Machines well with care.
- Grain is usually straight, but can also be interlocked. Uniform medium texture with a moderate amount of natural luster.
- Rated as durable, though vulnerable to termites and other insect attacks.
- No characteristic odor.