

GARAPA (South America)

Specification sheet



GARAPA

<u>Other Name(s):</u>	Grapia, Muirajuba
<u>Scientific Name:</u>	<i>Apuleia Leiocarpa</i>
<u>Distribution:</u>	South America
<u>Average Dried Weight:</u>	820 kg/M3
<u>Durability:</u>	Durable
<u>Janka Hardness:</u>	7.3 (kN)
<u>Modulus of Rupture/Bending Strength</u>	(127.8 MPa)
<u>Modulus of Elasticity/ stiffness:</u>	(15.57 GPa)
<u>Strength group:</u>	SD1

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.