

Garapa

Durability class	Class 2
Specific gravity	Fresh 950-1050 kg/m3. At 12% moisture content 750-850 kg/m3.
Colour	Freshly sawn Garapa hardwood has a light yellowish colour. When exposed to light, the wood turns from light brown to pinkish brown.
Applications	Garapa wood is very suitable and often used for outdoor applications such as decking, cladding and siding and fencing.
Strength class	Unknown
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Hardness	8520 N Janka.
Grain	Straight to irregular, sometimes interlocked grain.
Timber texture	Moderately coarse.
Stability	Moderate
Drying	Garapa hardwood dries slowly, with some risk of deformation and checking.
Workability	Garapa hardwood can be machined when fresh without any problems. Once dry, the pebble grains of this wood have a blunting effect on any cutting tool.
Details	Garapa wood is very similar to Bankirai, a hardwood from Southeast Asia. However, this wood has slightly more knots, structures and colour differences than Bankirai.
Screwing/nailing	Good, but pre-drilling is necessary.
Finishing of surface	The surface finish of a Garapa decking is good.
Botanical name	Apuleia leiocarpa
Origin area	South America.
Other names	Ana, almendrillo amarillo, ferro, grápia.
Remarks	Garapa hardwood can only be used once dried.
Family	Leguminosae/Caesalpiniaceae