

• TIMBER SPECIES DATASHEET •

GARAPA

(*Apuleia leiocarpa*)



★ Wood Type	Hardwood
★ Durability	Class 1 - Very Durable
★ Average Service Life	25-50 years (without treatment)
★ Treatability	Low to Moderate
★ Moisture Movement	Low
★ Density (mean, Kg/m³)	800-900
★ Texture	Fine to medium
★ Use(s)	Decking, outdoor furniture, boat building, flooring, millwork
★ Colour(s)	Golden to light brown

Environmental

Garapa wood (*Apuleia leiocarpa*) is not typically listed on the IUCN Red List. It is often sourced from responsibly managed forests, and sustainable practices are in place to ensure environmentally responsible harvesting.

The Tree

Garapa trees are medium-sized, reaching heights of up to 30-45 meters. They produce straight, cylindrical trunks and simple leaves. The timber obtained from Garapa is prized for its golden to light brown color and natural resistance to decay.

Drying

Garapa wood dries at a moderate rate, and proper drying techniques are crucial to prevent defects like warping or checking. Careful control of the drying process is important to maintain the wood's stability.

Working Qualities

Garapa wood can be moderately challenging to work with due to its density, but it can be cut, shaped, and joined with the right tools and techniques. It is a preferred choice for outdoor projects, providing long-lasting beauty and resilience.

Distribution

Garapa wood is native to South America, with a primary distribution in countries like Brazil, Venezuela, and Colombia. It is highly valued for its durability and versatile use in outdoor applications.

The Timber

Garapa wood is known for its attractive golden to light brown color, making it a popular choice for outdoor applications. It has a fine to medium texture and often features a straight grain. The wood is highly regarded for its durability and versatility.

Strength

Garapa wood is exceptionally durable and known for its excellent strength. It is often used in applications where resistance to decay and high strength are essential, such as decking, boat building, and outdoor furniture.