

## • TIMBER SPECIES DATASHEET •

# JATOBA

(*Hymenaea courbaril*)



★ Wood Type	Hardwood
★ Durability	Class 1 - Very durable
★ Average Service Life	25+ years (without treatment)
★ Treatability	Moderately difficult
★ Moisture Movement	Low
★ Density (mean, Kg/m³)	800-1050
★ Texture	Moderately fine
★ Use(s)	Flooring, Furniture, Cabinetry, Millwork, Stairs
★ Colour(s)	Distinctive reddish-brown with a striking grain pattern

### Environmental

Jatoba wood (*Hymenaea courbaril*) is not typically listed on the IUCN Red List. However, responsible sourcing and certification are important to ensure sustainable harvesting. Some *Hymenaea* species may face conservation concerns in certain regions.

### The Tree

Jatoba trees are large, reaching heights of up to 30–50 meters. They have straight, cylindrical trunks and produce compound leaves. Jatoba trees are known for their valuable timber, which is highly regarded for its strength, durability, and distinctive reddish-brown to orange-brown color.

### Drying

Jatoba wood dries well with minimal risk of defects when properly managed. It is important to control the drying process to prevent issues like warping or checking.

### Working Qualities

Jatoba wood is relatively easy to work with due to its straight grain and fine texture. It machines, cuts, and planes smoothly, making it popular among woodworkers. Jatoba takes stains, finishes, and polishes well, allowing for various design possibilities.

### Distribution

Jatoba wood is native to various parts of the world, primarily in Central and South America, including countries like Brazil and Peru. It is highly valued for its high-quality timber and is a significant export from the region.

### The Timber

Jatoba wood is famous for its distinctive reddish-brown to orange-brown color, often with a striking grain pattern. It has a moderately fine texture and typically features a straight to interlocked grain. The wood is moderately heavy and highly durable.

### Strength

Jatoba wood is appreciated for its exceptional strength and durability. It is a robust and stable wood that can endure heavy use, particularly in flooring and furniture applications.