

# CARAIPE

The Caraipe comes from plantations in the Amazon rainforest of Brazil.

It has a variety of colours, ranging from light yellow to bronze, up to shades of yellowish-brown or light brown.

Thanks to its high adaptability, this wood is suitable for heavy and light construction, for making furniture, decorative items, and handcrafted artifacts.

It is also suitable for turned objects, thanks to its regular grain and good dimensional stability.



SLATS AVAILABLE WITH THICKNESS ON REQUEST



## FEATURES:

**Family:** Chrysobalanaceae

**Botanical name:** *Licania gracilipes*

**Texture:** Medium, compact

**Fiber structure:** Straight, not very evident

**Average density:** 1100 kg/m<sup>3</sup>

**Monnin hardness:** 4.12 MPa

**Shrinkage:** Medium

**Dimensional stability:** Good (class B)

**Durability:** Excellent

**Janka hardness (at 12% moisture content):** ~ 3,570 lb (~ 162 kg)

**Average resistance to static bending:** 1000 kg/cm<sup>2</sup>

**Break modulud (MOR):** 946- 1642 Kg/cm<sup>2</sup>

**Average elastic modulus (MOE):** ~ 156 kg/cm<sup>2</sup>

**Compression parallel to the fiber direction:** ~ 923 kg/cm

## MECHANICAL PROPERTIES:

Average bending strength	1000 Kg/cm <sup>2</sup>
Modulus of rupture	946 - 1642 Kg/cm <sup>2</sup>
Average modulus of elasticity	156 Kg/cm <sup>2</sup>