

Tauari / Ingui Pipa / Ingipipa



Trade Name: **Tauari**

Other Names: Ingui Pipa, Ingipipa

Scientific Name: *Couratari spp.*

Family / Famille: *Lecythidaceae*

Specie Brief: A pale white colored and low-density hardwood that is liked in France for joinery & interior applications. A very large tree with a defect-free core so large clears can be produced.

Wood Description		Physical & Mechanical Properties	
Heartwood Color	Creamy white	Specific Gravity (kg/m3)*	0.62
Sapwood Color	Not demarcated	Monnin Hardness*	2.7
Texture	Medium	Crushing Strength*	48 MPa
Grain	Straight	Radial Shrinkage	4.5%
Cross Grain	Absent	Tangential Shrinkage	7.0%
Durability	Class 5 - not durable	Tangential / Radial Ratio	1.6
Marine Durable	Class 5 - no	* at 12% moisture content	

Key Products & Uses:

- Joinery & Mouldings
- Windows & Doors
- Stair Treads
- Wall Paneling
- Hardwood Flooring

Properties & Characteristics

Tauari is a very common species found widely across South America and in the Guiana's region. It is a top tier canopy tree that produces a medium-large sized log with a high percentage of clearwood. Tauari heartwood varies from creamy white to very light beige as there are several sub-species that can be grouped into the wider Tauari family. It is one of few clean whitewoods found in the Amazon region.

Tauari has a strong stringy bark that must be removed before sawing, creating extra work. Upon sawing the green lumber emits a strong unpleasant smell which does disappear after drying. Tauari grain is straight, and the texture is medium fine. The

species machines well and results in a smooth finish. Tauari dries well and holds an oil or paint finish.

Joinery, Windows & Door Framing

France has historically been the largest international export market for Tauari where it is commonly used for internal joinery applications, such as stair treads, mouldings, and window framing. If treated or not exposed to the weather or soil, Tauari can also be used for some external applications such as cladding and fascia boards. Joinery sizes are commonly required in 50-100mm thicknesses. Though the overall demand for Tauari in 2021 is lower than it was in the past, some key French importers still import Tauari in significant volumes from Brazil.

Stair Treads & Wall Paneling

Due to its pleasing appearance, grain and texture, and its workability, Tauari is suitable for indoor stair treads. This is a common end-use in France today and in other markets in the past. It is preferred that Tauari is supplied with forest management certification (FSC or PEFC) or correct legal documentation for end-uses such as stair treads. Tauari is also suitable for wall paneling and interior decorating, especially in the reclaimed wood market.

Hardwood Flooring

Due to its physical properties and appearance, Tauari is suitable for hardwood flooring. Though the flooring market in Europe and USA is now dominated by Oak, Tauari still has some demand due to its light colour and texture which make it competitive with oak. Some Asian markets also now prefer light-coloured flooring.