

# TAUARI

## **NAMES**

Pilot name: Tauari  
Scientific name: *Couratari spp.*  
Family: *Iecythidaceae*

## **ORIGIN / TRADE NAMES**

Origin: Tropical South America  
Trade Names

Brazil: Tauria, Imbirema  
Guyana: Wadara  
French Guiana: Inguipipa, Maho Cigare, Couatari  
Surinam: Ingipipa  
Venezuela: Capa De Tabaco, Tampipio, Tabari

## **WOOD DESCRIPTION**

Sapwood: not distinct  
Heartwood: Color: variable, cream white, pinkish white, yellowish grey white  
Grain: straight  
Texture: medium  
Silver figure: fine, not clearly visible

## **TECHNOLOGICAL CHARACTERISTICS**

Green weight (kg/m <sup>3</sup> ):	850-950
Specific gravity at 12% (kg/m <sup>3</sup> ) (light to medium):	620
Total tangential shrinkage (T%):	7.0
Total radial (R%):	4.5
Crushing strength at 12% (N/mm <sup>2</sup> ):	48
Static bending strength at 12% (N/mm <sup>2</sup> ):	96
Modulus of elasticity at 12% (N/mm <sup>2</sup> ):	11,700

## **PROCESSING**

Sawing: easy  
Machining: no difficulty with special tools  
Gluing: good  
Nailing: medium holding of nails  
Finishing: good

## **NATURAL DURABILITY AND AMENABILITY TO PRESERVE TREATMENT**

Natural Durability:

- |                          |      |
|--------------------------|------|
| a) Decay:                | poor |
| b) Termites:             | poor |
| c) Insects of dry woods: | poor |

Amenability to preserve treatment:	good
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## **USES**

Flooring