



Quarter sawn (left), plain sawn (middle) and crosscut (right), source: Centrum Hout, Houtvademecum 2017

INGIEPIPA

Couratari spp.

Houtvademecum and ATIBT

Tauari

Caution: The name Tauari is also used for ipé (*Tabebuia spec. div.*) from South-America.

Tree and wood description

Tree height until 40 m. The straight 15-25 m tall, cylindrical, and branch-free stem has a diameter of 60-120 cm. The colour of the heartwood is white, bright yellow, yellowish-grey till light brown yellow, occasionally with a pink shade. The sap-wood is not easily distinguishable from the heartwood. Some Tauari species would contain 0,8% of silica, which results in blunt cutting tools. However, it is very easy to process, plane, turn and polish.

Weight and sustainability

Relative rot resistance of heartwood against fungi:

Practical experience and field research: NEN-EN 350-2
Field research method: NEN-EN 252
Laboratory test with ground contact: NVN-ENV 807
Laboratory test without ground contact: NEN-EN 113

Sustainability class: Class 2 for *Tauari branco* with a vol. weight of ≥ 600 kg/m³ at a moisture content of 12%. Classes 3-5 depending on the species.

The natural sustainability of Tauari can vary strongly. For exterior use, exposed to heavy weather, only wood with a volume weight of ≥ 600 kg/m³ at a moisture content of 12% should be used to avoid disappointment.

Relative resistance against animal organisms:

Termites: G
Drywood borers: G

Volume weight: (500-)600 (-800) kg/m³ at a moisture content of 12%, fresh wood around 850-950 kg/m³.

JANKA hardness: Longitudinal plane 3900-4400 N.

Common uses

Used in interior construction and carpentry, interior decorations, furniture parts, toys, musical instruments, boxes, plywood and veneer. Might be a good replacer for ramine.

Source: Centrum Hout, Houtvademecum 2017

More information: <http://houtdatabase.nl/?q=hout/bouw/299>,

<http://www.lesserknowntimberspecies.com/species/item/205/tauari--tauari-branco> (*Tauari branco*)

Lesser Known Timber Species Suriname

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