

## Wood Technical Fact Sheet

# Itauba

## Meziasaurus itauba

### General Characteristics:

Heartwood and sapwood are distinct. The heartwood is yellowish-brown and the sapwood is grayish-brown color. The grain is usually straight or wavy. Texture is reported to be fine to medium. Growth rings are slightly distinct.

### Density:

Oven-dry 0.79 g/cm<sup>3</sup>, air-dry 0.88 g/cm<sup>3</sup>, basic 0.77 g/cm<sup>3</sup>

### Drying:

Drying is slow. Risk of severe warping and checking is reported. Severe casehardening is also reported. Slow and careful drying is recommended.

### Workability:

Interesting to slice. Sawmilling of this species is reported easy. It has a moderate to severe blunting effect because of its silica content. Special hard metal tools are recommended. This species has a fair behavior in gluing.

### Durability:

Durability is low and the wood is reported to be vulnerable to brown-rot and white-rot fungi attack. It is very susceptible to blue stain fungi and easily attacked by insects

### Uses:

Bridges, crossties, boards, flooring, steps, post pillars

*Source: Database of Tropical Industrial Lesser-Used Species, provided by the ITTO*