



Quarter sawn (left), plain sawn (middle) and crosscut (right)<sup>2</sup>

# BOSTAMARINDE

*Hydrochorea corymbosa* (synonyms: *Pithecellobium corymbosum*, *Arthosamanea corymbosa*)

Amandra bali (Suriname), Angelim pintado (international trade name)

## Tree and wood description

The tree height is 20-35 m, and 40-65cm in diameter. The bole length is 15-20 m. De log shape is moderately straight and the tree base is swollen and buttressed<sup>1</sup>. Wood quality: yellow in colour in a wengé-like pattern (alternating light and dark zones), light pinkish around the heart, with darker lines, sapwood indistinct, grain straight, some knots, distinct and regular interlocked grain<sup>2</sup>. The wood is easy to saw, but there is a slight blunting effect. The wood is moderately easy to process due to the interlocked and raised grains<sup>1</sup>.

## Weight and durability

Relative resistance against fungi: durability is high with some variation (82% of samples in class 1, 9% in class 2 and 9% in class 4). If the durability is confirmed with material from additional research, then there are many possibilities for outside use, taking into account the larger difference in radial and tangential shrinkage and the interlocked grain<sup>2</sup>.

Relative resistance against animal organisms: termites moderate, marine borers poor<sup>1</sup>.

Volume weight: 573 kg/m<sup>3</sup> at 16% but variable (450-700 kg/m<sup>3</sup>)<sup>2</sup>, literature shows 650 kg/m<sup>3</sup> at 12%<sup>1</sup>.

Shrinkage radial / tangential is total 3.2% and 7.3%; wet to moisture content of 12.6%, 1.7% and 4.0%<sup>2</sup>.

## Common uses

Interior and exterior joinery, general carpentry, furniture, turnery, veneer<sup>2</sup>. If the durability is confirmed (see above), there are many possibilities for outside use<sup>2</sup>.

### Sources:

<sup>1</sup> Comvalius, L.B., 2001. *Surinamese Timber Species: Characteristics and Utilization*, Paramaribo, Djiniipi N.V.

<sup>2</sup> Klaassen, R.K.W.M., J.G.M. Creemers, 2019. *Some properties of lesser known timber species from Suriname*, Wageningen, SHR.

## Lesser Known Timber Species Suriname

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