

Wood Technical Fact Sheet

Congona

Capomo

Brosimum alicastrum

General Characteristics:

The sapwood cannot be differentiated from the heartwood. The heartwood is yellowish white. A distinct red color is often observed close to the core. The grain is straight to irregular, slightly interlocked. The wood is medium textured. Wood surfaces has medium to high luster. Odor and color are reported to be indistinct when dry.

Density:

Oven-dry 0.88 g/cm³, air-dry 0.98 g/cm³, basic 0.85 g/cm³

Drying:

It is reported to be easy to moderately difficult to dry

Workability:

Figured wood can be sliced for face veneer. Sawing is reported to be difficult because of tension wood. The logs should be rotated while sawing in order to release the stresses. Radial cut is recommended. Machining operations are fair to difficult. It is fairly difficult to machine. Reinforced tipped cutters are recommended for the best planing results. Turning properties are reported to be good. The wood is characteristically very easy to bore.

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 poles, stakes and posts, crossties, flooring, steps, tool handles, heavy pallets

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