

SANTOS MAHOGANY

Scientific Name: Calophyllum brasiliense

Color: Pink, light yellow, and dark yellow

Basic Specific Gravity: 0.55 g/cm³

Texture: Medium

Grain: Interlocked

Figure: Wide bands

Workability: Moderately easy

Natural Resistance: Medium to high

Sawing: Easy

Durability: Moderate

Static Bending: 12% moisture content

Modulus of Rupture (kg/cm²): 825–1025

Modulus of Elasticity (kg/cm²): 107,200–128,000

Compression: 12% moisture content

Parallel (kg/cm²): 2% moisture content

Uses: General structures, furniture, doors, flooring, paneling, vehicle bodies, veneers, tools

