

**COMMON NAME****SANTA MARIA ( SANTOS MAHOGANY )**

SCIENTIFIC NAME

Calophyllum brasiliense

COLOR

Pink, light yellow and dark

BASIC SPECIFIC WEIGHT

0.55 gr / cm<sup>3</sup>

TEXTURE

Average

THREAD

Interlocked

VETEADO

Wide bands

WORKABILITY

Moderately easy

NATURAL RESISTANCE

Moderate to high

SAWING

Easy

DURABILITY

Moderate

STATIC FLEXION

12% humidity

BREAK MODULE

(kg / cm<sup>2</sup>) 825-1025

ELASTICITY MODULE

(kg / cm<sup>2</sup>) 107,200-128,000

COMPRESSION

12% humidity

PARALLEL

(kg / cm<sup>2</sup>) 2% humidity

USES

General structures, furniture, doors, floors, linings, bodies, plates, tools.