

COCOBOLO

COCABOLA
COCOBOLA

FACT SHEET

SPECIES IN A NUTSHELL

SCIENTIFIC NAME

Dalbergia retusa

JANKA HARDNESS

2,960 lbf (14,140 N)

WEIGHT (DRIED)

1095kg/M3

COMMON USES

Fine Furniture / Musical Instruments / Turnings / Specialty Luxury Objects

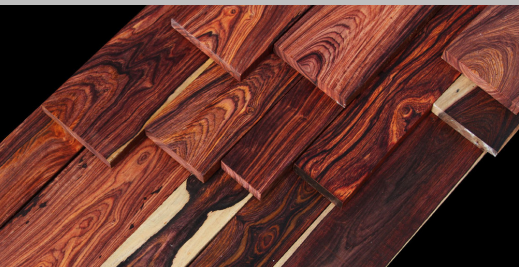
USUALLY

AVAILABLE AS

Wood Blocks
Sizes can vary

Example:

150mm X 200mm X 2m
130mm x 120mm x 1.8M
3/4" x 3/4" x 6"



COCOBOLO

COCABOLA
COCOBOLA

FACT SHEET

Scientific Name: *Dalbergia retusa*

Description:

Cocobolo can be seen in a kaleidoscope of different colors, ranging from yellow, orange, red, and shades of brown with streaks of black or purple. Sapwood is typically a very pale yellow. Colors are lighter when freshly sanded/cut, and darken with age; for more information, see the article on preventing color changes in exotic woods.

Comments:

One of today's most prized lumbers for its outstanding color and figure, yet also one of the most infamous for its difficulty in gluing, and its tendency to cause allergic reactions in woodworkers. Also, there are a few misleading reports of Cocobolo's Janka hardness being only about 1,100 lbf, and its modulus of elasticity at only about 1,100,000 lbf/in²: which is almost certainly either a typo or a different wood than what is commonly called Cocobolo (*Dalbergia retusa*). Reports indicate that Cocobolo is stronger and denser than Brazilian Rosewood, and that is the basis for the strength values (bending strength and modulus of elasticity) that are quoted at the top of this page.

Specific gravity is used to predict the hardness of wood with a fair degree of accuracy, and given its incredibly high density, (it sinks in water: see video below), Cocobolo's hardness (and other strength properties) is most likely several times higher than the 1,100 lbf which is sometimes reported.

FULL DESCRIPTION

BUSINESS NESTING INTERNATIONAL LIMITED



BUSINESS NESTING INTERNATIONAL LIMITED

Address: Unit 1501, Grand Millennium Plaza (Lower Block), 181 Queen's Road Central, Hong Kong

TEL / WECHAT / WHATSAPP:
+86 1866 4623437
BusinessNesting@gmail.com



www.businessnesting.com/wood