

IPE

BRAZILIAN WALNUT
LAPACHO

FACT SHEET

SPECIES IN A NUTSHELL

SCIENTIFIC NAME

Tabebuia spp

JANKA HARDNESS

3,510 lbf (15,620 N)

WEIGHT (DRIED)

1100kg/M3

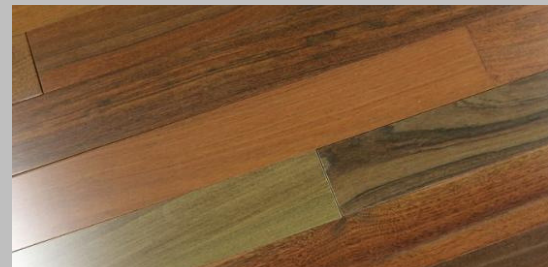
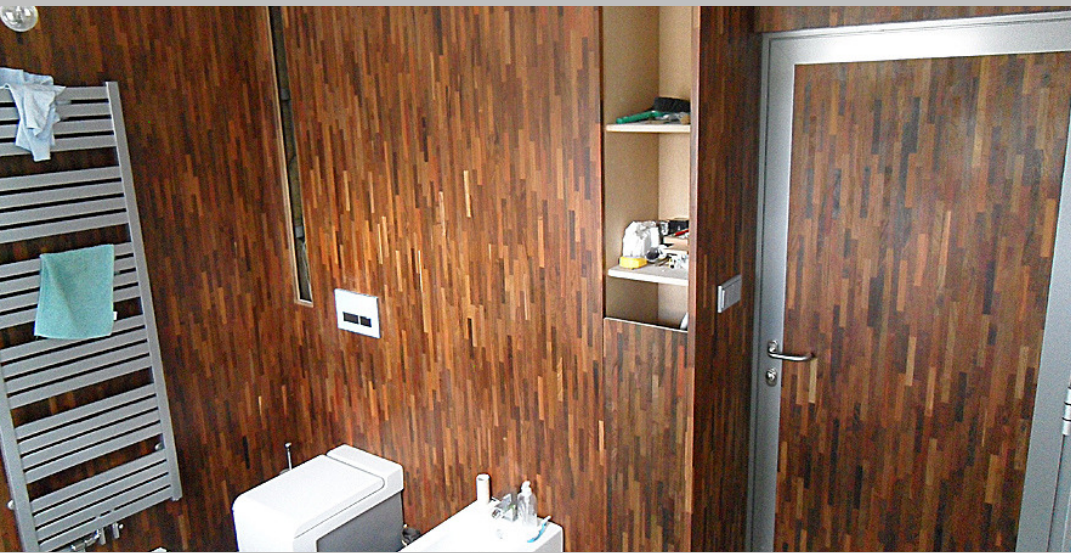
COMMON USES

Furniture / Flooring
/ Decking / Tool Handles,
Turned objects

USUALLY

**AVAILABLE
AS**

Rough Sawn Lumber
1" to 4" x 4" & up x 6' & up
Pre-cut sizes for flooring
manufacturing
S4S KD
20mm X100mm/130mm x
450/600/750/900mm
Decking
Flooring



IPE

BRAZILIAN WALNUT LAPACHO

Scientific Name: *Tabebuia* spp

Description:

Color/Appearance: Heartwood can vary in color from reddish brown, to a more yellowish olive brown or darker blackish brown; sometimes with contrasting darker brown/black stripes. In certain species, there are powdery yellow deposits within the wood.

Properties:

Rot Resistance: Rated as very durable; excellent insect resistance, though some species are susceptible to marine borers. Superb weathering characteristics. (Ipe was used for the boardwalk along the beach of New York City's Coney Island, and was said to have lasted 25 years before it needed to be replaced: an amazing lifespan given the amount of traffic and environmental stresses put upon the wood.)

Workability:

It is moderately difficult to saw and machine because of the wood's high density and toughness. Has good gluing properties. Need to be sanded properly to avoid tearouts.

Comments

Ipe is a wood of extremes: extremely dense and durable, as well as extremely difficult to work. Its incredible hardness and strength make it well suited for flooring applications, though it is referred to as "Brazilian Walnut" among flooring dealers—though it is not related to true Walnut in the *Juglans* genus.

FULL DESCRIPTION

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