



Tropical Walnut

Scientific name:
Juglans Olanchana



What's the tree like?
30-60ft in height, with diameters of 24-36"



Wood appearance
Heartwood is a dark chocolate brown and usually slightly darker than temperate species, sapwood is a dark cream colour. Grain can vary from medium to coarse, usually straight.



Shrinkage
Radial 3.6%
Tangential 7.5%
Volumetric 11.4%

Elastic Modulus
1,132,000 psi

Modulus of Rupture
11,160 psi

Crushing Strength
6,550 psi

0.50

Basic Specific Gravity

37 lbs/ft³

Average Dried Weight

960 lb

Janka hardness

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DRYING

Much care is needed in drying, schedules must be slow. Over 8/4 risk of honeycomb and collapse. Kiln schedules- T6-D4 for 4/4 stock and T3-D3 for 8/4 stock.



WORKING PROPERTIES

Easy to work, finishes well, easily glued, stable during and after manufacture.



DURABILITY

Rated as moderately durable in resistance to decay. Susceptible to insect attack.



USES

Furniture and millwork. Veneers, musical instruments.

