



Tropical Oak

Scientific name:
Tabebuia Rosea



What's the tree like?

40-60ft in height, with diameters of 18-24"



Wood appearance

Heartwood and sapwood difficult to differentiate, both a grey- white with a distinctive grain pattern. Texture medium to coarse.



Shrinkage

Radial 3.6%
Tangential 6.1%
Volumetric 9.5%

Elastic Modulus

1,600,000 psi

Modulus of Rupture

1,600,000 psi

Crushing Strength

7340 psi

0.52

Basic Specific Gravity

40 lbs/ft³

Average Dried Weight

960 lb

Janka hardness



DRYING

Drying – Air and kiln dries quickly with little or zero checking or warping. Kiln drying schedules- T6-D2(4/4), T3-D1(8/4)



WORKING PROPERTIES

Excellent machining but care to be taken to avoid broken or torn grain. Finishes well, easily glued, stable during and after manufacture.



DURABILITY

Moderately durable. Little resistance to dry-wood termites or marine borers.



USES

Furniture and millwork. Boat building. General construction. (Substitute for other Oak/Ash species.)

