

PERUVIAN WALNUT - NOGAL

Junglans regia



Harvested In:

Southern Mexico, Central and South America

Family:

JUGLANDACEAE (angiosperm)

WOOD DESCRIPTION

Color:

Brown

Sapwood:

Not clearly Demarcated

Texture:

Medium

Grain:

Straight

CHARACTERISTICS

- Easy to work
- Moderately durable
- Susceptible to termites

COMMON USES

- Cabinetwork
- Sculpture
- Woodware
- Sliced veneer
- Turned goods
- Joinery (interior)
- Millwork
- Furniture and Furniture components

AVAILABILITY

- Select & Better
- Mixed Grain
- 4/4 Thickness

PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	3.9 lbs/bf	Fiber Saturation Point:	%
Specific Gravity:	0.50	Crushing Strength:	9,282 lbf
Janka Hardness (lbs):	960	Static Bending Strength:	16,969 lbf
Volumetric Shrinkage:	11.4%	Modulus of Elasticity:	1,711,445 lbf
Total Tangential Shrinkage (TS):	7.5%	Stability:	Moderate
Total Radial Shrinkage (RS):	5.5%		
TS/RS Ratio:	1.4		

WORKING PROPERTIES

Blunting Effect:	Normal	Slicing:	Good
Sawteeth Recommended:	Ordinary / alloy steel	Nailing / screwing:	Good
Cutting Tools:	Ordinary	Gluing:	Good
Peeling:	Good		

