NOGAL - PERUVIAN WALNUT

Junglans regia

Nogal, often referred to as Peruvian Walnut, is a premium exotic hardwood native to the mountainous rainforests of Central and South America. Renowned for its rich coloration and refined appearance, Nogal features a deep chocolate-brown heartwood that is typically darker than North American Walnut, with subtle hints of reddish or purplish tones. Highly workable for cutting, planing, carving, and finishing. Nogal is commonly used for furniture making, fine woodcarvings, decorative veneers, and premium interior millwork applications.

Harvested In:
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



Surfaced



Surfaced and clear coat

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PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	*3.9 lbs/bf*
Specific Gravity:	*0.50*
Janka Hardness (lbs):	*960*
Volumetric Shrinkage:	*11.4%*
Total Tangential Shrinkage (TS):	*7.5%*
Total Radial Shrinkage (RS):	*5.5%*
TS/RS Ratio:	*1.4*

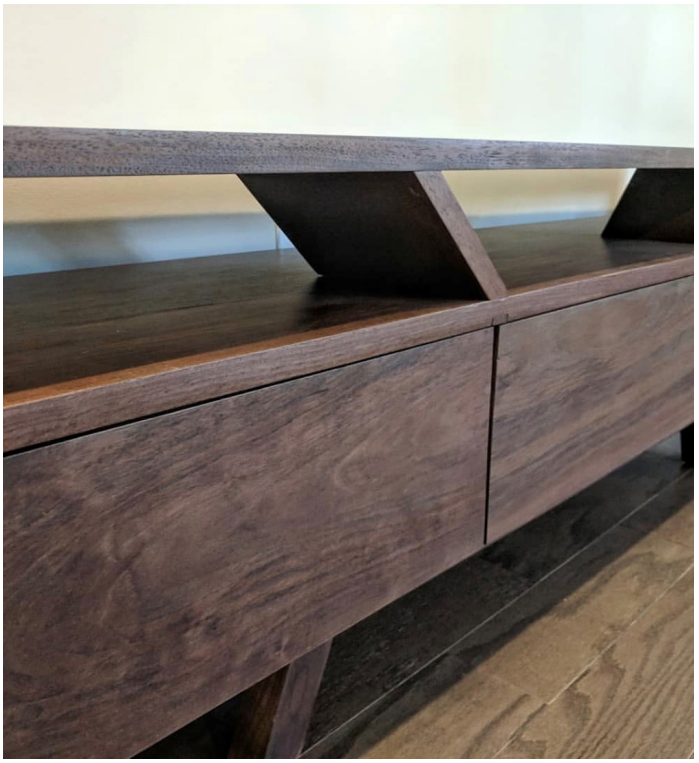
Fiber Saturation Point:	*30%*
Crushing Strength:	*9,282 lbf/in²*
Static Bending Strength:	*16,969 lbf/in²*
Modulus of Elasticity:	*1,711,445 lbf/in²*
Stability:	*Moderate*

** Based on 12% Moisture Content*

WORKING / FINISHING PROPERTIES

Blunting Effect:	*Normal*
Sawteeth Recommended:	*Ordinary / alloy steel*
Cutting Tools:	*Ordinary*
Peeling:	*Good*

Slicing:	*Good*
Nailing / Screwing:	*Good*
Gluing:	*Good*





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