# LACEWOOD

*Panopsis spp.*

Lacewood is a distinctive exotic hardwood native to the tropical regions of South America, appreciated for its exceptional figure and decorative appeal. When quarter-sawn, Lacewood reveals a remarkable lace-like pattern of shimmering medullary rays against a warm reddish-brown background, creating stunning depth and visual character. With its dramatic figure and sophisticated appearance, Lacewood is an excellent choice for luxury guitar building, fine furniture accents, decorative veneers, architectural details, and high-end turned pieces.



*Surfaced*



*Surfaced and clear coat*




## WOOD DESCRIPTION

| | |
|---|---|
| Color: | *Pale pinkish brown* |
| Sapwood: | *Clearly Demarcated* |
| Texture: | *Medium to coarse* |
| Grain: | *Straight to wavy* |

## CHARACTERISTICS

- Easy to work
- Non-Durable
- Susceptible to termites

## COMMON USES

- Cabinetry
- Fine furniture
- Musical instruments
- Decorative veneers
- Turned objects
- Ornamental inlays
- Joinery
- Paneling (interior)

## AVAILABILITY

- Select & Better
- Mixed Grain
- 4/4 and 8/4 Thicknesses


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## PHYSICAL / MECHANICAL PROPERTIES

| | |
|---|---|
| Average Dried Weight: | *3.2 lbs/bf* |
| Specific Gravity: | *0.51* |
| Janka Hardness (lbs): | *840* |
| Volumetric Shrinkage: | *11.5%* |
| Total Tangential Shrinkage (TS): | *8.8%* |
| Total Radial Shrinkage (RS): | *3.5%* |
| TS/RS Ratio: | 2.5 |

| | |
|---|---|
| Fiber Saturation Point: | *30%* |
| Crushing Strength: | *NA* |
| Static Bending Strength: | *11,280 bf/in²* |
| Modulus of Elasticity: | *1,300,000 lbf/in²* |
| Stability: | *Moderate* |

** Based on 12% Moisture Content*

## WORKING / FINISHING PROPERTIES

| | |
|---|---|
| Blunting Effect: | *Normal* |
| Sawteeth Recommended: | *Ordinary or alloy steel* |
| Cutting Tools: | *Ordinary* |
| Peeling: | *Good* |

*Note: Tendency to woolliness (tension wood) in sawing. Risks of tearing (interlocked grain) in planing. Ribbon-like aspect on quartersawn.*

| | |
|---|---|
| Slicing: | *Good* |
| Nailing / screwing: | *Good* |
| Gluing: | *Good* |

*Note: Gluing must be done carefully: Wood may be easily stained.*



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