

IROKO

Milicia exelsa



WOOD DESCRIPTION

Color:	Yellow brown
Sapwood:	Clearly Demarcated
Texture:	Coarse
Grain:	Interlocked

CHARACTERISTICS

- Easy to work
- Durable
- Resistant to termites

COMMON USES

- Cabinetwork
- Furniture and furniture components
- Flooring
- Paneling (interior / exterior)
- Turned goods
- Joinery (interior / exterior)
- Stairs (interior)
- Sliced veneer

AVAILABILITY

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

PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	3.8 lbs/bf	Fiber Saturation Point:	23%
Specific Gravity:	0.66	Crushing Strength:	7,832 lbf
Janka Hardness (lbs):	1,260	Static Bending Strength:	12,618 lbf
Volumetric Shrinkage:	8.8%	Modulus of Elasticity:	1,862,284 lbf
Total Tangential Shrinkage (TS):	5.4%	Stability:	Moderate
Total Radial Shrinkage (RS):	3.5%		
TS/RS Ratio:	1.5		

WORKING PROPERTIES

Blunting Effect:	Fairly High	Slicing:	Good
Sawteeth Recommended:	Stellite-tipped	Nailing / screwing:	Good
Cutting Tools:	Tungsten carbide	Gluing:	Good
Peeling:	Good		

Note: The calcium carbonate deposits in some logs severely damage tools. Very irritant sawdust. Risks of tearing (irregular grain.)

