

BLOODWOOD - SATINE

Brosimum rubescens





Harvested In:

South America

Family:

MORACEAE (angiosperm)

WOOD DESCRIPTION

Color:	Dark Red
Sapwood:	Clearly demarcated
Texture:	Fine
Grain:	Straight or Interlocked

CHARACTERISTICS

- Difficult to work
- Very durable
- Resistant to termites

COMMON USES

- Cabinetwork
- Sliced veneer
- Paneling (interior)
- Tool handles
- Joinery (interior)
- Stairs (interior)
- Flooring
- Sculpture

AVAILABILITY

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

PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	6.1 lbs/bf	Fiber Saturation Point:	21%
Specific Gravity:	1.05	Crushing Strength:	15,374 lbf
Janka Hardness (lbs):	2,900	Static Bending Strength*:	23,496 lbf
Volumetric Shrinkage:	11.7%	Modulus of Elasticity:	4,079,911 lbf
Total Tangential Shrinkage (TS):	5.9%	Stability:	Stable
Total Radial Shrinkage (RS):	4.1%		
TS/RS Ratio:	1.4		

WORKING PROPERTIES

Blunting Effect:	Fairly High	Slicing:	Good
Sawteeth Recommended:	Stellite-tipped	Nailing / screwing:	Pre-boring necessary
Cutting Tools:	Tungsten carbide	Gluing:	Good (interior only)
Peeling:	Poor		

Note: Requires power. Some difficulties due to hardness. Good finish and beautiful polish.

Note: Gluing requires care (very dense wood)

