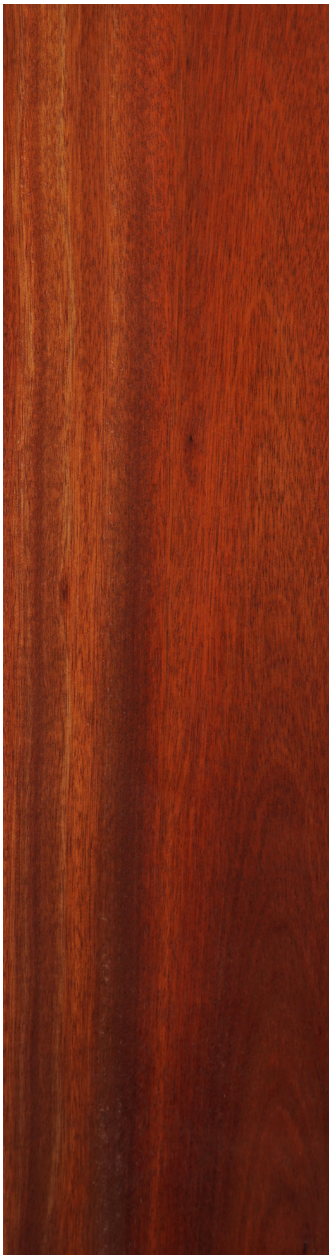
BLOODWOOD - SATINE

Brosimum rubescens

Bloodwood is a premium exotic hardwood prized for its exceptional density, durability, and naturally vibrant crimson-red color. Native to the tropical rainforests of South America, Bloodwood maintains its rich coloration exceptionally well over time, offering greater color stability than many other red-toned hardwoods, such as Padauk. When finished, its smooth surface develops a remarkable natural luster that enhances its deep, luxurious appearance. Bloodwood is commonly used for custom musical instruments, knife handles, and high-end decorative turnery.



Surfaced



Surfaced and clear coat

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

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PHYSICAL / MECHANICAL PROPERTIES

Average Dried Weight	*6.1 lbs/bf*
Specific Gravity:	*1.05*
Janka Hardness (lbs):	*2,900*
Volumetric Shrinkage:	*11.7%*
Total Tangential Shrinkage (TS):	*5.9%*
Total Radial Shrinkage (RS):	*4.1%*
TS/RS Ratio:	*1.4*

Fiber Saturation Point:	*21%*
Crushing Strength:	*15,374 lbf/in²*
Static Bending Strength:	*23,496 lbf/in²*
Modulus of Elasticity:	*4,079,911 lbf/in²*
Stability:	*Stable*

** Based on 12% Moisture Content*

WORKING / FINISHING PROPERTIES

Blunting Effect:	*Fairly High*
Sawteeth Recommended:	*Stellite-tipped*
Cutting Tools:	*Tungsten carbide*
Peeling:	*Poor*

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

Slicing:	*Good*
Nailing / screwing:	*Pre-boring necessary*
Gluing:	*Good (interior only)*

Note: Gluing requires care (very dense wood)





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