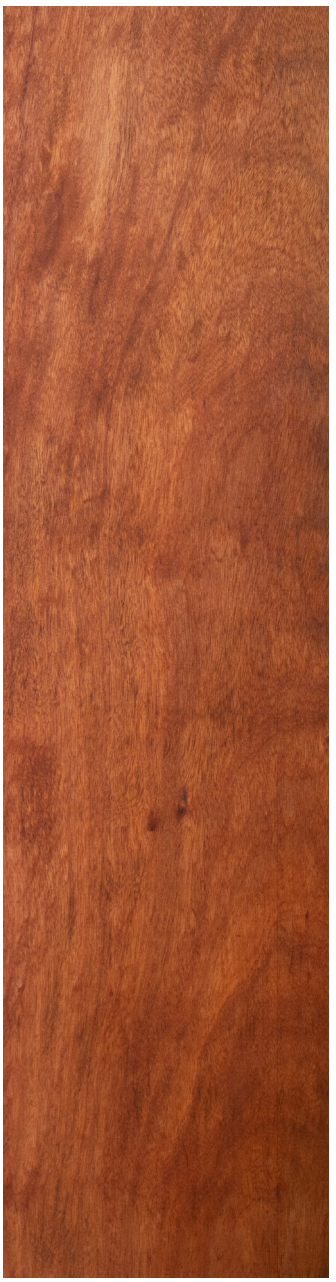
BOSSE

Guarea cedrata

Bosse is an exotic species native to the tropical rainforests of West and Central Africa. A great alternative for Spanish Cedar, this medium-density timber features a fine texture with a heartwood that starts as a pale pinkish-brown and naturally matures into a deep, golden-brown hue. It is appreciated by woodworkers for its excellent natural durability. Because it frequently exhibits stunning, highly figured grain patterns like wavy or pommele mottling, it is extensively utilized for luxury furniture, high-end cabinetry, and decorative veneers as well as light carpentry, moulding, and paneling.



Surfaced



Surfaced and clear coat

Harvested In:
West and Central Africa

Family:
MELIACEAE (angiosperm)

WOOD DESCRIPTION

Color:	*Pinkish brown*
Sapwood:	*Clearly Demarcated*
Texture:	*Fine*
Grain:	*Wavy or Interlocked*

CHARACTERISTICS

- Easy to work
- Durable
- Resistant to termites

COMMON USES

- Cabinetwork
- Moulding
- Sliced veneer
- Paneling (interior / exterior)
- Joinery (interior / exterior)
- Rolling shutters
- Cigar boxes
- Light carpentry

AVAILABILITY

- Select & Better
- Mixed Grain
- 4/4, 6/4, 8/4 Thicknesses

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PHYSICAL / MECHANICAL PROPERTIES

Average Dried Weight:	*3.9 lbs/bf*
Specific Gravity:	*0.63*
Janka Hardness (lbs):	*940*
Volumetric Shrinkage:	*11.2%*
Total Tangential Shrinkage (TS):	*6.8%*
Total Radial Shrinkage (RS):	*4.1%*
TS/RS Ratio:	*1.7*

Fiber Saturation Point:	*31%*
Crushing Strength:	*7,910 lbf/in²*
Static Bending Strength:	*13,810 lbf/in²*
Modulus of Elasticity:	*1,582,000 lbf/in²*
Stability:	*Moderate*

** Based on 12% Moisture Content*

WORKING / FINISHING PROPERTIES

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

Slicing:	*Good*
Nailing / screwing:	*Good*
Gluing:	*Good (interior only)*

Note: Gluing may be difficult due to resin extractions.
The silica content of Bosse can be very high. Irritant sawdust.





