

BOSSE

Guarea cedrata



Harvested In:

West and Central Africa

Family:

MORACEAE (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

PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	3.9 lbs/bf	Fiber Saturation Point:	31%
Specific Gravity:	0.63	Crushing Strength:	7,910 lbf
Janka Hardness (lbs):	940	Static Bending Strength:	13,810 lbf
Volumetric Shrinkage:	11.2%	Modulus of Elasticity:	1,582,000 lbf
Total Tangential Shrinkage (TS):	6.8%	Stability:	Moderate
Total Radial Shrinkage (RS):	4.1%		
TS/RS Ratio:	1.7		

WORKING PROPERTIES

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

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

