SHEDUA

Guibourtia ehie

Harvested In:
Tropical West Africa

Family:
FABACEAE-CAESALPINIOIDEAE (angiosperm)

WOOD DESCRIPTION

Color:	*Yellow brown*
Sapwood:	*Clearly Demarcated*
Texture:	*Fine*
Grain:	*Straight to Interlocked*

CHARACTERISTICS

- Easy to work
- Moderately durable
- Resistant to termites

COMMON USES

- Cabinetwork
- Moulding
- Sliced veneer
- Paneling (interior / exterior)
- Joinery (interior / exterior)
- Musical instruments
- Flooring
- Turned Goods

AVAILABILITY

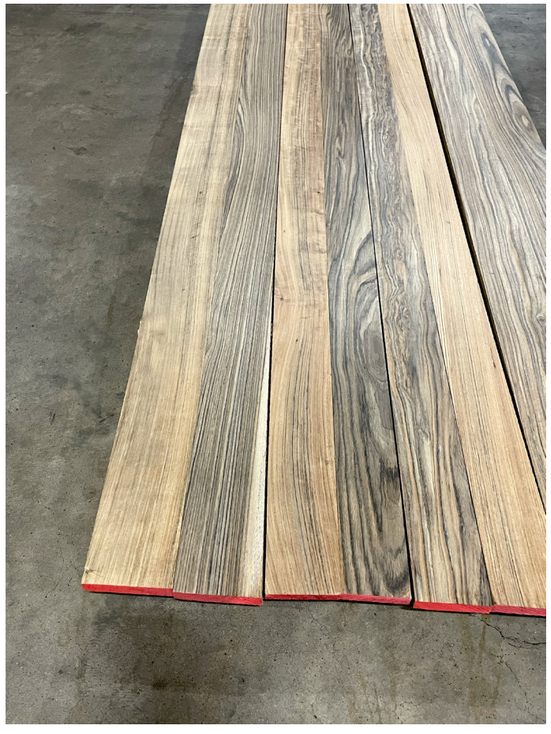
- Select & Better
- Mixed Grain
- 4/4 Thickness

PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	*lbs/bf*	Fiber Saturation Point:	*24%*
Specific Gravity:	*0.82*	Crushing Strength:	*10,007 lbf*
Janka Hardness (lbs):	*1,330*	Static Bending Strength:	*18,419 lbf*
Volumetric Shrinkage:	*12.1%*	Modulus of Elasticity:	*3,113,960 lbf*
Total Tangential Shrinkage (TS):	*8.3%*	Stability:	*Moderate*
Total Radial Shrinkage (RS):	*4.3%*		
TS/RS Ratio:	*1.9*		

WORKING PROPERTIES

Blunting Effect:	*Normal*	Slicing:	*Good*
Sawteeth Recommended:	*Ordinary*	Nailing / screwing:	*Good*
Cutting Tools:	*Ordinary*	Gluing:	*Good*
Peeling:	*Good*		



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