SHEDUA

Guibourtia ehie

Shedua, commonly known as Ovangkol, is a premium exotic hardwood native to the tropical rainforests of West Africa. This strong and durable species is prized for its distinctive heartwood, which ranges from golden yellow to warm brown and is often accented by dramatic streaks of dark brown, gray, or nearly black, sometimes resembling Zebrawood. Its medium-to-coarse texture and naturally lustrous surface create a rich, sophisticated appearance. Commonly used for fine furniture, premium cabinetry, decorative veneers, and specialty turned pieces.



Surfaced



Surfaced and clear coat

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

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PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	*4.2 lbs/bf*
Specific Gravity:	*0.82*
Janka Hardness (lbs):	*1,330*
Volumetric Shrinkage:	*12.1%*
Total Tangential Shrinkage (TS):	*8.3%*
Total Radial Shrinkage (RS):	*4.3%*
TS/RS Ratio:	*1.9*

Fiber Saturation Point:	*24%*
Crushing Strength:	*10,007 lbf/in²*
Static Bending Strength:	*18,419 lbf/in²*
Modulus of Elasticity:	*3,113,960 lbf/in²*
Stability:	*Moderate*

** Based on 12% Moisture Content*

WORKING / FINISHING PROPERTIES

Blunting Effect:	*Normal*
Sawteeth Recommended:	*Ordinary*
Cutting Tools:	*Ordinary*
Peeling:	*Good*

Slicing:	*Good*
Nailing / Screwing:	*Good*
Gluing:	*Good*





Credit: Timpo Crafts