Bubinga is listed on CITES Appendix II
Trade is allowed, but closely monitored by CITES to avoid the threat of extinction.

BUBINGA

Guiboutia demeusei

Bubinga is an exceptionally dense and durable African hardwood. Frequently referred to as African Rosewood due to its similar aesthetics, this premium wood features a vibrant reddish-brown heartwood often accented with dark purple or black streaks. Woodworkers highly prize Bubinga for its remarkable strength-to-weight ratio and its tendency to display breathtaking, highly figured grain patterns, including waterfall, quilted, and flamed variations. Bubinga is a premier choice for high-end furniture, musical instruments, and decorative turned objects.



Surfaced



Surfaced and clear coat

Harvested In:
Africa

Family:
LEGUMINOSAE-CAESALPINIACEAE

WOOD DESCRIPTION

Color:	*Red brown*
Sapwood:	*Clearly Demarcated*
Texture:	*Medium*
Grain:	*Straight or Interlocked*

CHARACTERISTICS

- Easy to work
- Durable
- Resistant to termites

COMMON USES

- Cabinetwork
- High class furniture
- Sliced veneer
- Paneling (interior)
- Joinery (interior / exterior)
- Stairs (interior)
- Turned goods
- Heavy carpentry

AVAILABILITY

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

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PHYSICAL / MECHANICAL PROPERTIES

Average Dried Weight:	*4.8 lbs/bf*
Specific Gravity:	*0.92*
Janka Hardness (lbs):	*2,410*
Volumetric Shrinkage:	*13.9%*
Total Tangential Shrinkage (TS):	*7.9%*
Total Radial Shrinkage (RS):	*5.5%*
TS/RS Ratio:	*1.4*

Fiber Saturation Point:	*24%*
Crushing Strength:	*11,023 lbf/in²*
Static Bending Strength:	*19,870 lbf/in²*
Modulus of Elasticity:	*2,926,861 lbf/in²*
Stability:	*Very Stable*

** Based on 12% Moisture Content*

WORKING / FINISHING PROPERTIES

Blunting Effect:	*Fairly High*
Sawteeth Recommended:	*Stellite-tipped*
Cutting Tools:	*Tungsten carbide*
Peeling:	*Not known*

Slicing:	*Good*
Nailing / screwing:	*Pre-boring necessary*
Gluing:	*Poor*

Note: Gluing can be challenging due to it's high density, natural oils, and occasional gum pockets, though it can be glued successfully with proper surface preparation.



