ZEBRAWOOD

Microberlinia brazzavillensis

Harvested In:
West Africa

Family:
FABACEAE - CAESALPINIOIDEAE
(angiosperm)

WOOD DESCRIPTION

Color:	*Light brown*
Sapwood:	*Clearly Demarcated*
Texture:	*Coarse*
Grain:	*Interlocked*

CHARACTERISTICS

- Moderate to work
- Durable
- Resistant to termites

COMMON USES

- Cabinetwork
- Moulding
- Sliced veneer
- Paneling (interior)
- Tool handles
- Turned goods
- Furniture and Furniture components
- Musical instruments

AVAILABILITY

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

PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	*4.9 lbs/bf*	Fiber Saturation Point:	*30%*
Specific Gravity:	*0.79*	Crushing Strength:	*8,992 lbf*
Janka Hardness (lbs):	*1,830*	Static Bending Strength:	*15,954 lbf*
Volumetric Shrinkage:	*17.8%*	Modulus of Elasticity:	*2,541,061 lbf*
Total Tangential Shrinkage (TS):	*11%*	Stability:	*Moderate*
Total Radial Shrinkage (RS):	*8.8%*		
TS/RS Ratio:	*1.3*		

WORKING PROPERTIES

Blunting Effect:	*Normal*	Slicing:	*Good*
Sawteeth Recommended:	*Ordinary / Alloy Steel*	Nailing / screwing:	*Pre-boring necessary*
Cutting Tools:	*Tungsten carbide*	Gluing:	*Good*
Peeling:	*Not recommended*		

Note: Risk of tearing in presence of highly interlocked grain.

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