ZEBRAWOOD

Microberlinia brazzavillensis

Zebrawood is a visually spectacular exotic hardwood native to the tropical rainforests of West African nations like Cameroon and Gabon. Mostly known for its dramatic and exotic appearance, featuring a light cream-to-golden body punctuated by dark brown or jet-black stripes that beautifully mimic a zebra's coat. It possesses an excellent strength-to-weight ratio and a high natural luster. Because of its bold aesthetic and outstanding structural durability, Zebrawood is an elite choice for luxury automotive trim, custom guitars, modern furniture, architectural veneers, interior paneling, and high-end cabinetry.



Surfaced



Surfaced and clear coat

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

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PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	*4.9 lbs/bf*
Specific Gravity:	*0.79*
Janka Hardness (lbs):	*1,830*
Volumetric Shrinkage:	*17.8%*
Total Tangential Shrinkage (TS):	*11%*
Total Radial Shrinkage (RS):	*8.8%*
TS/RS Ratio:	*1.3*

Fiber Saturation Point:	*30%*
Crushing Strength:	*8,992 lbf/in²*
Static Bending Strength:	*15,954 lbf/in²*
Modulus of Elasticity:	*2,541,061 lbf/in²*
Stability:	*Moderate*

** Based on 12% Moisture Content*

WORKING / FINISHING PROPERTIES

Blunting Effect:	*Normal*
Sawteeth Recommended:	*Ordinary / Alloy Steel*
Cutting Tools:	*Tungsten carbide*
Peeling:	*Not recommended*

Slicing:	*Good*
Nailing / Screwing:	*Pre-boring necessary*
Gluing:	*Good*

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





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