

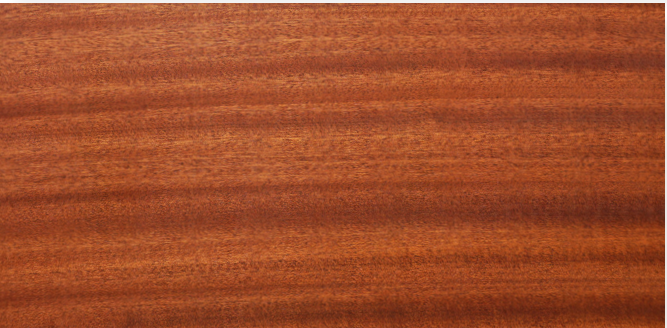
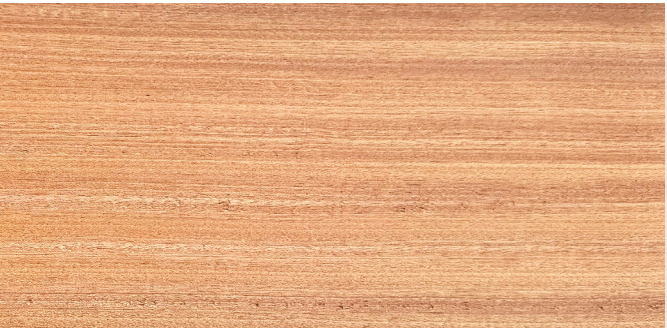
Sapele

Entandrophragma cylindricum

Plain Sawn



Quarter Sawn





Harvested In:

South America

Family:

MELIACEAE (angiosperm)

WOOD DESCRIPTION

Color:	Red brown
Sapwood:	Clearly Demarcated
Texture:	Fine
Grain:	Interlocked

CHARACTERISTICS

- Easy to work
- Moderately durable
- Resistant to termites

COMMON USES

- Cabinetwork
- Millwork / Moulding
- Sliced veneer
- Paneling (interior)
- Joinery (interior / exterior)
- Stairs (interior)
- Furniture and Furniture components
- Light carpentry

AVAILABILITY

- Select & Better
- Mixed Grain, Quarter Sawn, Plain Sawn
- 4/4, 5/4, 6/4, 8/4, 10/4, 12/4, 16/4 Thicknesses

PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	3.8 lbs/bf	Fiber Saturation Point:	29%
Specific Gravity:	0.67	Crushing Strength:	8,992 lbf
Janka Hardness (lbs):	1,410	Static Bending Strength:	14,793 lbf
Volumetric Shrinkage:	12.8%	Modulus of Elasticity:	2,024,726 lbf
Total Tangential Shrinkage (TS):	7.2%	Stability:	Moderate
Total Radial Shrinkage (RS):	4.8%		
TS/RS Ratio:	1.5		

WORKING PROPERTIES

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

Note: Gluing must be done carefully: Wood may be easily stained.

