

SIPO

Entandrophragma utile

Plain Sawn



Quarter Sawn



WOOD DESCRIPTION

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

CHARACTERISTICS

- Easy to work
- Durable
- Resistant to termites

COMMON USES

- Cabinetwork
- Moulding
- Sliced veneer
- Paneling (interior / exterior)
- Joinery (interior / exterior)
- Stairs (interior)
- Flooring
- Light carpentry

AVAILABILITY

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

PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	3.9 lbs/bf	Fiber Saturation Point:	30%
Specific Gravity:	0.63	Crushing Strength:	8,122 lbf
Janka Hardness (lbs):	1,080	Static Bending Strength:	13,198 lbf
Volumetric Shrinkage:	11.8%	Modulus of Elasticity:	1,920,299 lbf
Total Tangential Shrinkage (TS):	6.9%	Stability:	Moderate to stable
Total Radial Shrinkage (RS):	4.9%		
TS/RS Ratio:	1.4		

WORKING PROPERTIES

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

Note: Tendency to tear due to interlocked grain.

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

