

MERANTI - DARK RED SERAYA

Shorea pauciflora





Harvested In:
Southeast Asia

Family:
MELIACEAE (angiosperm)

WOOD DESCRIPTION

Color:	Dark red
Sapwood:	Clearly Demarcated
Texture:	Medium to coarse
Grain:	Straight or interlocked

CHARACTERISTICS

- Easy to work
- Durable
- Moderately resistant to termites

COMMON USES

- Sliced veneer
- Furniture and furniture components
- Paneling (interior / exterior)
- Flooring
- Turned goods
- Cabinetwork
- Joinery (interior / exterior)
- Boatbuilding

AVAILABILITY

- Select & Better
- Mixed Grain
- 4/4, 5/4, 6/4, 8/4, 10/4, 12/4 Thicknesses

PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	2.9 lbs/bf	Fiber Saturation Point:	26%
Specific Gravity:	0.68	Crushing Strength:	7,541 lbf
Janka Hardness (lbs):	800	Static Bending Strength:	13,343 lbf
Volumetric Shrinkage:	12.5%	Modulus of Elasticity:	1,888,391 lbf
Total Tangential Shrinkage (TS):	7.6%	Stability:	Stable
Total Radial Shrinkage (RS):	4.0%		
TS/RS Ratio:	2.0		

WORKING PROPERTIES

Blunting Effect:	Fairly High	Slicing:	Good
Sawteeth Recommended:	Stellite-tipped	Nailing / screwing:	Good
Cutting Tools:	Tungsten carbide	Gluing:	Good
Peeling:	Good		

Note: Some risks of tearing in presence of interlocked grain. Ribbon-like aspect. Wood may be siliceous.

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

