

TEAK (Old Growth)

Tectona grandis

Old-Growth Teak, native to South Asia is a premium tropical hardwood with many of the qualities traditionally associated with Burmese Teak, while offering its own distinctive character and performance. Mature Indian Teak is appreciated for its rich golden-brown to deeper brown color and natural luster. Like Burmese Teak, its naturally occurring oils contribute to excellent resistance to moisture, decay, insects, and weathering, along with outstanding dimensional stability. Particularly valued for its strength, durability, and refined, timeless appearance, making it a compelling alternative for applications traditionally specified for Burmese Teak. Teak is commonly used for premium decking, boat building, exterior millwork, luxury furniture, flooring, and architectural applications.



Surfaced

Surfaced and clear coat

Harvested In:

South Asia

Family:

LAMIACEAE (angiosperm)

WOOD DESCRIPTION

Color:	Yellow brown
Sapwood:	Clearly Demarcated
Texture:	Coarse
Grain:	Straight

CHARACTERISTICS

- Easy to work
- Durable
- Resistant to termites

COMMON USES

- Cabinetwork
- Sliced veneer
- Paneling (interior / exterior)
- Furniture and Furniture components
- Rolling shutters
- Stairs (interior / exterior)
- Light carpentry
- Turned goods

AVAILABILITY

- FEQ
- Mixed Grain, Plain Sawn, Quarter Sawn
- 4/4, 6/4, 8/4, 10/4, 12/4 Thicknesses

PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	3.4 lbs/bf
Specific Gravity:	0.66
Janka Hardness (lbs):	1,070
Volumetric Shrinkage:	7.2%
Total Tangential Shrinkage (TS):	4.7%
Total Radial Shrinkage (RS):	2.6%
TS/RS Ratio:	1.8

Fiber Saturation Point:	24%
Crushing Strength:	8,122 lbf
Static Bending Strength:	14,213 lbf/in ²
Modulus of Elasticity:	1,992,818 lbf
Stability:	Stable

WORKING / FINISHING PROPERTIES

Blunting Effect:	High
Sawteeth Recommended:	Stellite-tipped
Cutting Tools:	Tungsten carbide
Peeling:	Not recommended

Slicing:	Good
Nailing / Screwing:	Good
Gluing:	Good

