



LUMBER WORLD

'A Destination for your Imagination'

BURMA TEAK

Teak's rich, golden heartwood deepens with age, boasting a coarse texture and subtle luster. Renowned for its exceptional durability, it stands as the gold standard for decay resistance, naturally repelling termites and most insects. While its high silica content blunts cutting edges, teak rewards patient crafters with easy workability and stunning finishes, often exuding a pleasant leather-like scent.

Despite its widespread plantations, teak reigns as one of the most expensive lumbers. Ethical sourcing concerns arise due to recent sanctions on Myanmar, the primary teak exporter. Nevertheless, teak's unparalleled strength, stability, and natural oils make it a timeless choice for ship and boat building, exquisite furniture, and countless exterior applications, solidifying its place as a true woodworking treasure.





BURMA TEAK

SPECIFICATIONS

Common Name(s)	Teak, Burmese teak
Scientific Name	Tectona grandis
Distribution	Native to southern Asia; widely grown on plantations throughout tropical regions of Africa, Asia, and Latin America.
Tree Size	100-130 ft (30-40 m) tall, Trunk diameter 3-5 ft (1-1.5 m)
Average Dried Weight	40.9 lbs/ft ³ (655 kg/m ³)
Specific Gravity (Basic, 12% MC)	0.55, 0.66
Janka Hardness	1,070 lbf (4,740 N)
Modulus of Rupture	14,080 lbf/in ² (97.1 MPa)
Elastic Modulus	1,781,000 lbf/in ² (12.28 GPa)
Crushing Strength	7,940 lbf/in ² (54.8 MPa)
Shrinkage	Radial: 2.6%, Tangential: 5.3%,
Volumetric	7.2%, T/R Ratio: 2