



**LUMBER WORLD**

'A Destination for your Imagination'

# IROKO

Iroko, an imported wood with a yellow to golden or medium brown heartwood, is renowned for its durability and resistance to rot and insects. Featuring a medium to coarse texture and interlocked grain, it can cause some tearout during machining due to its grain pattern. Iroko is generally easy to work, glues well, and finishes nicely. Though moderately priced and readily available, sustainability concerns loom, with one iroko species listed as vulnerable on the IUCN Red List.

Opting for sustainably sourced wood helps ensure its future in our forests. Common uses include veneer, flooring, furniture, cabinetry, boatbuilding, and turned items. Often marketed as a low-cost alternative to genuine teak, iroko is stable, durable, and visually resembles teak, focussing on responsible sourcing.





## IROKO

### SPECIFICATIONS

Common Name(s)	Iroko, African teak
Scientific Name	Milicia excelsa
Distribution	Tropical Africa
Tree Size	100-130 ft (30-40 m) tall, 3-5 ft (1-1.5 m) trunk diameter
Average Dried Weight	41.2 lbs/ft <sup>3</sup> (660 kg/m <sup>3</sup> )
Specific Gravity (Basic, 12% MC)	0.56, 0.66
Janka Hardness	1,190 lbf (5,310 N)
Modulus of Rupture	14,080 lbf/in <sup>2</sup> (97.1 MPa)
Elastic Modulus	1,580,000 lbf/in <sup>2</sup> (10.90 GPa)
Crushing Strength	7,750 lbf/in <sup>2</sup> (53.5 MPa)
Shrinkage	Radial: 3.3%, Tangential: 4.8%,
Volumetric	8.8%, T/R Ratio: 1.5