



LUMBER WORLD

'A Destination for your Imagination'

KOSIPO

Kosipo boasts warm, reddish-brown heartwood that deepens with age, offering a mahogany-like appearance without the dramatic grain figures of its popular cousin, sapele. Moderately durable, this wood species in the Entandrophragma genus shines with its easy workability (except for interlocked sections), good rot resistance, and suitability for diverse applications like veneer, plywood, boatbuilding, furniture, and joinery.

Though not commonly found in North America, the occasional figured piece deserves consideration for its beauty, while awareness of its vulnerable status due to habitat decline is crucial. So, when seeking a versatile, mahogany-esque wood with a touch of the unique, kosipo might just be the hidden gem you're looking for.





KOSIPO

SPECIFICATIONS

Common Name(s)	Kospio, Omu
Scientific Name	Entandrophragma Candollei
Distribution	West Africa, south to Angola
Tree Size	100-155 ft (30-50 m) tall, Trunk diameter 3-5 ft (1-1.5 m)
Average Dried Weight	42.5 lbs/ft ³ (680 kg/m ³)
Specific Gravity (Basic, 12% MC)	0.58, 0.68
Janka Hardness	1,130 lbf (5,010 N)
Modulus of Rupture	13,440 lbf/in ² (92.7 MPa)
Elastic Modulus	1,640,000 lbf/in ² (11.31 GPa)
Crushing Strength	7,980 lbf/in ² (55.0 MPa)
Shrinkage	Radial: 4.6%, Tangential: 6.6%,
Volumetric	11.3%, T/R Ratio: 1.4