



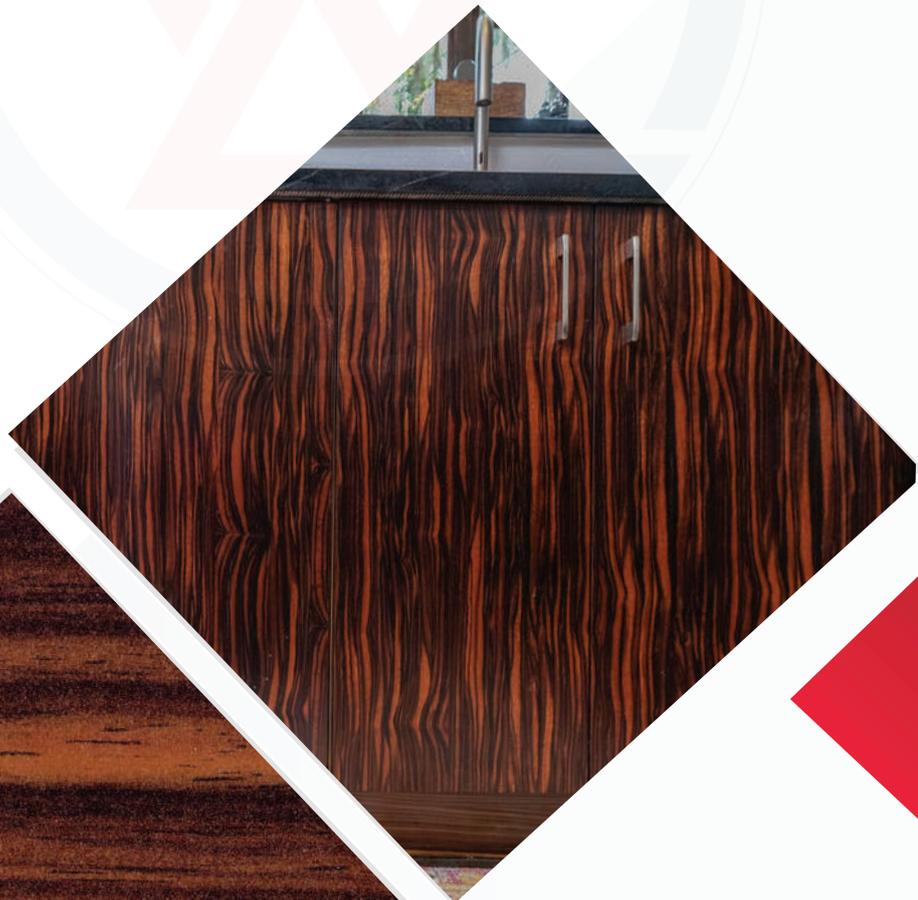
LUMBER WORLD

'A Destination for your Imagination'

EBONY

Gaboon Ebony, prized for its jet-black heartwood and minimal grain, overcomes its density challenge with exceptional durability and insect resistance. Despite its premium cost attributed to a small size and high ornamental demand, it remains a top choice. Classified as endangered due to overexploitation, it's mainly used for small ornamental items, historically sourced from Gabon but now often found in Cameroon.

Distinct from alternatives like Macassar Ebony and African Blackwood, Gaboon Ebony's rare solid black hue and remarkable density make it sought-after in specialized woodworking, providing distinctive beauty and pliability to crafted items.





EBONY

SPECIFICATIONS

Common Name(s)	Gaboon Ebony, African Ebony, Nigerian Ebony, Cameroon Ebony
Scientific Name	Diospyros crassiflora
Distribution	Equatorial West Africa
Tree Size	50-60 ft (15-18 m) tall, 2-3 ft (.6-1 m) trunk diameter
Average Dried Weight	60 lbs/ft ³ (955 kg/m ³)
Specific Gravity (Basic, 12% MC)	0.82, 0.96
Janka Hardness	3,080 lbf (13,700 N)
Modulus of Rupture	22,930 lbf/in ² (158.1 MPa)
Elastic Modulus	2,449,000 lbf/in ² (16.89 GPa)
Crushing Strength	11,060 lbf/in ² (76.3 MPa)
Shrinkage	Radial: 8.3%, Tangential: 11.2%,
Volumetric	19.6%, T/R
Ratio	1.3