



**LUMBER WORLD**

'A Destination for your Imagination'

# DABEMA

Dabema heartwood is light yellowish to reddish-brown, with contrasting light grey to pale yellow sapwood. Grain is typically interlocked, displaying a ribbon-stripe figure when quartersawn. Moderately durable, easy to work but may cause cutting edges to blunt. Unpleasant ammonia-like odor when freshly cut. Common uses include heavy construction, boatbuilding, flooring, and furniture.

Seldom available in North America, moderately priced when exported. Despite its resemblance to mahogany, its underutilization is noted, and caution is advised for interior use due to its reactivating odor when moistened.





## DABEMA

### SPECIFICATIONS

Common Name(s)	Dahoma, dabema
Scientific Name	Piptadeniastrum africanum <small>(syn. Piptadenia africana)</small>
Distribution	West, Central, and East Africa
Tree Size	100-165 ft (30-50 m) tall, 3-6 ft (1-1.8 m) trunk diameter
Average Dried Weight	43.4 lbs/ft <sup>3</sup> (695 kg/m <sup>3</sup> )
Specific Gravity (Basic, 12% MC)	0.58, 0.70
Janka Hardness	1,520 lbf (6,740 N)
Modulus of Rupture	16,180 lbf/in <sup>2</sup> (111.6 MPa)
Elastic Modulus	1,871,000 lbf/in <sup>2</sup> (12.9 GPa)
Crushing Strength	8,430 lbf/in <sup>2</sup> (58.2 MPa)
Shrinkage: Radial	3.9%, Tangential: 8.7%,
Volumetric	12.5%, T/R Ratio: 2.2