• TIMBER SPECIES DATASHEET •

BUBINGA
(Guibourtia demeusei)

★	Wood Type	Hardwood
★	Durability	Class 2 - Durable
★	Average Service Life	20-30 years (without treatment)
★	Treatability	Moderately difficult
★	Moisture Movement	Low
★	Density (mean, Kg/m³)	720-930
★	Texture	Fine to medium
★	Use(s)	Fine Furniture, Cabinetry, Veneer, Architectural Woodwork
★	Colour(s)	Striking reddish-brown with a mottled grain pattern

Environmental

Bubinga wood is not listed on the IUCN Red List; however, it's important to ensure responsible sourcing and verify certification with suppliers to promote sustainability.

Distribution

Bubinga wood primarily comes from Central and West Africa, with significant sources in countries like Gabon, Cameroon, and Congo. The Bubinga tree is known for its high-quality timber.

The Tree

Bubinga trees are large, reaching heights of up to 45 meters. They have straight, cylindrical trunks and produce simple, alternate leaves. The tree is valued for its valuable timber, and its wood is the primary focus of its use.

The Timber

Bubinga wood is prized for its striking reddish-brown to deep red or pinkish-brown color. The wood often features a beautiful, mottled grain pattern, making it highly decorative. It has a fine to medium texture and typically a straight to interlocked grain. Bubinga wood is moderately heavy and exceptionally stable.

Drying

Bubinga wood can be challenging to dry due to its density and interlocked grain. Careful drying practices are essential to minimize defects like warping or checking.

Strength

Bubinga wood is known for its exceptional strength and durability. It is a robust and stable wood that can withstand heavy use, making it suitable for high-end applications.

Working Qualities

Bubinga wood is moderately difficult to work with due to its density and interlocked grain, which can lead to tearout. However, with sharp tools and proper techniques, it can be machined, sanded, and finished to achieve a stunning, polished surface. It takes stains and finishes well, showcasing its rich, reddish hues.