



MAHOGANY D'OR

Mahogany D'or is reported to be relatively secure within parts of its range but it is known to be Vulnerable in Cameroon and the Ivory Coast. It is considered as a Candidate for an environmental status assessment in Ghana and Uganda because it is suspected to be either Extinct, Endangered, Rare, or Vulnerable in those areas.

The geographical range of Mahogany is reported to extend from the Ivory Coast to the Cameroon, eastward through Zaire to Uganda. It is reported to be found in different forest types, including deciduous, evergreen and transitional zones.

Mahogany is a large rain forest tree from Africa. It is reported to grow heights of 150 feet(45m), with trunk diameters of 48 to 72 inches (120 to 180cm). Boles are usually clear and cylindrical to heights of 80 to 100 feet (24 to 30m)

The heartwood is pink when freshly cut but it matures to red-brown or purple brown color.

Common Uses

- Boat building
 - Domestic flooring
 - Furniture
 - Building material
 - Paneling
 - Lifeboats
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Numerical Values

<u>Category</u>	<u>Green</u>	<u>Dry</u>	<u>Unit</u>
Bending Strength	1258	719	kg/cm ²
Stiffness	98	120	1 k kg/cm ²
Hardness		685	kg
Weight		673	kg/cm ³
Radial Shrinkage (G->OD)		5	%
Tangential Shrink (G->OD)		7	%

Species Distribution

Region : Africa

Countries : Angola
Cameroon
Central African Republic
Ghana
Ivory Coast

Nailing

Nailing and nail holding characteristic are reported to be very good.

Sanding

Sanding characteristic are rated as very good.

Polishing

Polishing characteristics are reported to be excellent.

Natural Durability

The wood is reported to be susceptible to pinhole borer, and marine borer attack. Mahogany is reported to be readily attacked by powder post beetle, but it is moderately resistant to African termites.

