



BLUE EXCHANGE

EXPORTERS OF AFRICAN TIMBER

AFRICAN ROSEWOOD



GUIBOURTIA COLEOSPERMA



AFRICAN ROSEWOOD - Guibourtia Coleosperma

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Common Names

African Rosewood

False Mopane

Machibi

Rhodesian Copalwood

Umtshibi



AFRICAN ROSEWOOD - Guibourtia Coleosperma

Scientific Name: Guibourtia Coleosperma

Distribution: South-Central Africa - Angola, Botswana, Namibia, Zambia & Zimbabwe

Tree Size: 30 Meters Tall / 1.25 Metres Trunk Diameter

Average Dried Weight: 800 - 960 kg/m³ at 12% Moisture Content

Janka Hardness: 9,800 - 11,150 N

Modulus of Rupture: 85–142 N/mm²

Elastic Modulus: 9,210 N/mm²

Shrinkage: Radial: 3.2%, Tangential: 2.0%, Radial

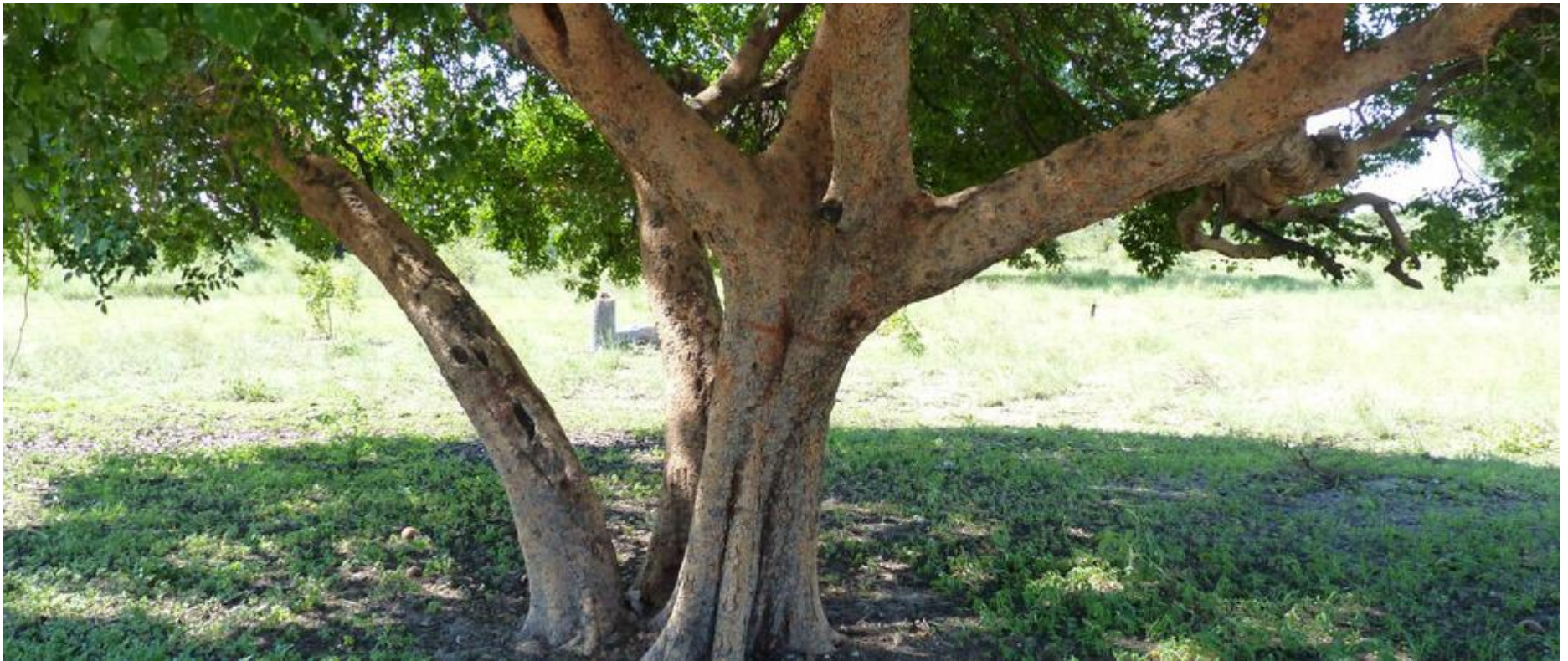
The heartwood is pinkish brown or pale red-brown with pinkish or reddish stripes, darkening to a rich mahogany-like red-brown colour with the stripes becoming more faint. It is clearly demarcated from the yellowish white to pale pink, up to 9 cm wide sapwood. The grain is straight or interlocked, texture moderately fine and even. The wood has an attractive figure. It has a fragrant smell when freshly cut.

The wood saws and works well despite its high density and hardness. It finishes well although the presence of interlocked grain may sometimes cause picking up of grain in planing. It polishes well. Pre-boring is needed for nailing and screwing. The gluing and varnishing properties are satisfactory, but staining may be difficult. Veneer of good quality can be produced by slicing and rotary peeling.



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Uses: Canoe and Boat Building, Furniture, Cabinetry, Sleepers, Factory Flooring, Cabinet Making, Heavy Construction, Joinery, Turnery, Decorative Veneer, Heavy Construction, Decking and Flooring, Railroad Ties, Vehicle Parts, Boxes and Crates.





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