



# LUXURY AND EXCLUSIVE WOODS



Our company offers the best quality and finest luxury wood to create unique pieces of art, furniture, decoration, architecture, shipbuilding and any of your projects.









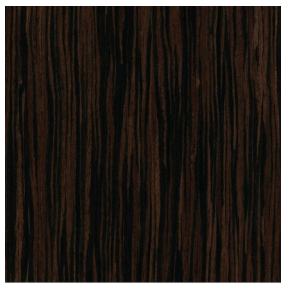
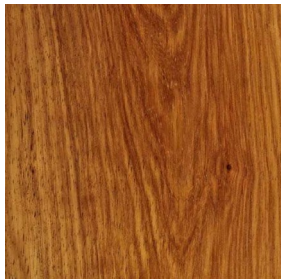


We sell luxury wood species: Rhodesian Teak, Red African Mahogany, Rosewood, Mukwa, African Black Tree (Grenadil) and Leadwood.



Valuable wood species are used in a wide range of industries.

In musical instruments, furniture, art, architecture, medicine, ships and machinery.





ROSEWOOD



TEAK



MAHOGANY



MUKWA



BLACKWOOD



LEADWOOD





BLACKWOOD





TEAK WOOD

Our company is engaged in cutting and processing of hardwood in Zambia (Africa).

Our team in Zambia are experts and monitor the quality of production on a daily basis, selecting the best wood for us and guaranteeing unsurpassed product quality.

Our company have own storage with location in Slovakia, Nitra, also we have our own sawmill, to meet our clients requests.





Our mission is to give back.

For each tree sold, our company transfers money to the fund for planting two new ones.



**ONETREEPLANTED**





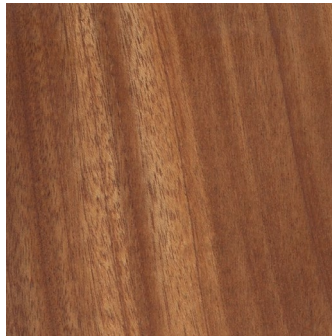
**ONETREEPLANTED**



ROSEWOOD



TEAK



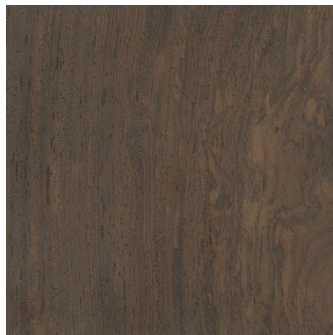
MAHOGANY



MUKWA



BLACKWOOD



LEADWOOD



# AFRICAN ROSEWOOD

**Popular Names:** Bubinga, kevazingo, African rosewood

**Scientific name:** *Guibourtia* spp., the three principal species are *G. demeusei*, *G. pellegriniana*, and *G. tessmannii*

**Distribution:** Equatorial Africa

**Tree Size:** 40-45 m tall,  
1-2 m trunk diameter

**Average Dried Weight:** 890 kg/m<sup>3</sup>

**Specific Gravity (Basic, 12% MC):** 0.72, 0.89

**Janka Hardness:** 10,720 N

**Modulus of Rupture:** 168.3 MPa

**Elastic Modulus:** 18.41 GPa

**Crushing Strength:** 75.8 MPa

**Shrinkage:** Radial: 6.0%, Tangential: 8.2%, Volumetric: 13.9%, T/R Ratio: 1.4

**Color/Appearance:** Heartwood ranges from a pinkish red to a darker reddish brown with darker purple or black streaks. Sapwood is a pale straw color and is clearly demarcated from the heartwood. Bubinga is very frequently seen with a variety of figure, including pommele, flamed, waterfall, quilted, mottled, etc.

**Common Uses:** Veneer, inlays, fine furniture, cabinetry, turnings, and other specialty items. Since bubinga trees can grow so large, natural-edge slabs of the wood have also been used in tabletops and other specialized projects.



# RHODESIAN TEAK

**Popular Name:** Rhodesian Teak, Zambesi Redwood

**Scientific Name:** *Baikiaea plurijuga*

**Distribution:** Primarily Zimbabwe (formerly Rhodesia) and other countries in southern Africa

**Tree Size:** 15-20 m tall, 0.3-0.6 m trunk diameter

**Average Dried Weight:** 890 kg/m<sup>3</sup>

**Specific Gravity (Basic, 12% MC):** .73, .89

**Janka Hardness:** 13,300 N

**Modulus of Rupture:** 84.3 MPa

**Elastic Modulus:** 8.48 GPa

**Crushing Strength:** 66.2 MPa

**Shrinkage:** Radial: 2.6%, Tangential: 4.5%, Volumetric: 6.9%, T/R Ratio: 1.7

**Color/Appearance:** Heartwood is a medium reddish brown, commonly with black streaks. Sharply defined sapwood is a pale pinkish yellow.

**Common Uses:** Flooring, veneer, millwork, fretboards, and turned objects.





# AFRICAN MAHOGANY

**Popular Name:** African mahogany, khaya, acajou d'Afrique

**Scientific Name:** *Khaya spp.*, (primarily *A. anthotheca* and *A. ivorensis*;) )

**Distribution:** Tropical Africa

**Tree Size:** 30-60 m tall,  
1-1.8 m trunk diameter

**Average Dried Weight:** 545 kg/m<sup>3</sup>

**Specific Gravity (Basic, 12% MC):** 0.46, 0.54

**Janka Hardness:** 3,800 N

**Modulus of Rupture:** 80.9 MPa

**Elastic Modulus:** 9.72 GPa

**Crushing Strength:** 45.3 MPa

**Shrinkage:** Radial: 3.4%, Tangential: 5.7%, Volumetric: 9.3%, T/R Ratio: 1.7

**Color/Appearance:** Heartwood ranges from pale pink to a deeper reddish brown, sometimes with streaks of medium to dark reddish brown. Colors darken with age. Quartersawn surfaces exhibit a ribbon-stripe appearance.

**Common Uses:** Veneer, plywood, turned items, furniture, boatbuilding, and interior trim.



# MUKWA

**Popular name:** Muninga, Kiaat, Mukwa

**Scientific Name:** *Pterocarpus angolensis*

**Distribution:** South-central Africa

**Tree Size:** 12-18 m tall, 0.5-0.8 m trunk diameter

**Average Dried Weight:** 605 kg/m<sup>3</sup>

**Specific Gravity (Basic, 12% MC):** 0.59, 0.60

**Janka Hardness:** 6,050 N

**Modulus of Rupture:** 98.2 MPa

**Elastic Modulus:** 8.73 GPa

**Crushing Strength:** 55.3 MPa

**Shrinkage:** Radial: 1.7%, Tangential: 2.8%, Volumetric: 5.4%, T/R Ratio: 1.6

**Color/Appearance:** Heartwood color can vary widely from a lighter golden brown, to a darker reddish or purplish brown. Colors tend to become more subdued with age.

**Common Uses:** Furniture, boatbuilding, veneer, turnings, and other small wooden objects.





# AFRICAN BLACKWOOD

**Popular Name:** African blackwood, mpingo (Swahili), grenadilla

**Scientific name:** *Dalbergia melanoxylon*

**Distribution:** Dry savanna regions of central and southern Africa

**Tree Size:** 6-9 m tall,  
0.6-1.0 m trunk diameter

**Average Dried Weight:** 1,270 kg/m<sup>3</sup>

**Specific Gravity (Basic, 12% MC):** 1.08, 1.27

**Janka Hardness:** 16,320 N

**Modulus of Rupture:** 213.6 MPa

**Elastic Modulus:** 17.95 GPa

**Crushing Strength:** 72.9 MPa

**Shrinkage:** Radial: 2.9%, Tangential: 4.8%, Volumetric: 7.7%, T/R Ratio: 1.7

**Color/Appearance:** Often completely black, with little or no discernible grain. Occasionally slightly lighter, with a dark brown or purplish hue. The pale yellow sapwood is usually very thin, and is clearly demarcated from the darker heartwood.

**Common Uses:** Musical instruments (guitars, clarinets, oboes, etc.), inlay, carving, tool handles, and other turned objects.



# LEADWOOD

**Popular Name:** Leadwood

**Scientific Name:** *Combretum imberbe*

**Distribution:** From South Africa north to Tanzania

**Tree Size:** 10-20 m tall, 0.3-0.6 m trunk diameter

**Average Dried Weight:** 1220 kg/m<sup>3</sup>

**Specific Gravity (Basic, 12% MC):** 0.96, 1.22

**Janka Hardness:** 15,880 N

**Modulus of Rupture:** 144.5 MPa

**Elastic Modulus:** 17.20 GPa

**Crushing Strength:** 68.6 MPa

**Shrinkage:** Radial: 2.0%, Tangential: 4.7%, Volumetric: 6.8%, T/R Ratio: 2.4

**Color/Appearance:** Heartwood is a rich, reddish brown to dark brown; color darkens with age. Clearly demarcated sapwood is a pale yellow.

**Common Uses:** Carving, furniture, turned objects, and other small specialty items.





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