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# *Imports - Exotics*

# *Hardwoods*



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## AFRICAN MAHOGANY (2)



**Available Size(s):**

**Common Name(s):** AFRICAN MAHOGANY 2

**Scientific Name:** Khaya spp. (Khaya anthotheca, K. grandifoliola, K. ivorensis, K. senegalensis)

**Distribution:** West tropical Africa

**Tree Size:** 100-130 ft (30-40 m) tall, 3-5 ft (1-1.5 m) trunk diameter

**Janka Hardness:** 910 lbf (4,040 N)

**Description:**

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## AFRICAN MAHOGANY



**Available Size(s):** 4/4 thru 16/4 (25mm thru 100mm)

**Common Name(s):** AFRICAN MAHOGANY

**Scientific Name:** Khaya spp.

**Distribution:** West tropical Africa

**Tree Size:** 100-130 ft (30-40 m) tall, 3-5 ft (1-1.5 m) trunk diameter

**Janka Hardness:** 830 lbf

**Description:**

Heartwood color varies from country of origin from a pale pink to a deeper reddish brown, sometimes with streaks of medium to dark reddish brown. Color tends to darken with age. Quartersawn surfaces can also exhibit a ribbon-stripe appearance. Grain is straight to interlocked, with a medium to coarse texture. Rated as moderately durable.

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## AFROMOSIA



**Available Size(s):** 4/4 thru 12/4 (25mm thru 75mm)

**Common Name(s):** AFROMOSIA

**Scientific Name:** Pericopsis elata

**Distribution:** West Africa

**Tree Size:** 100-150 ft (30-46 m) tall, 3-5 ft (1-1.5 m) trunk diameter

**Janka Hardness:** 1,570 lbf

**Description:**

Heartwood darkens upon exposure to deep orange-brown, occasion will have an either reddish or olive hue. Color tends to darken with age. Narrow sapwood is pale yellow and is clearly differentiated from the heartwood. Rated as very durable regarding decay resistance, and is also resistant to termites and other insects. Afromosia has been used for decades as a substitute for Teak. Rated as very durable regarding decay resistance, and is also resistant to termites and other insects.

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## ANDIROBA



**Available Size(s):** 4/4 thru 8/4 (25mm thru 50mm)

**Common Name(s):** ANDIROBA

**Scientific Name:** Carapa spp. (Carapa guianensis, etc.)

**Distribution:** Central and South America

**Tree Size:** 80-100 ft (25-30 m) tall, 2-3 ft (.6-1.0 m) trunk diameter

**Janka Hardness:** 1,220 lbf

**Description:**

Heartwood tends to be a pale reddish brown, darkening with age to a medium to dark brown. Sapwood is a lighter pink or pale brown, not always demarcated from heartwood. Andiroba has a uniform, fine to medium texture with a medium natural luster and a straight grain, though the grain is sometimes wavy or interlocked. This species is also known as Crabwood.

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## BADI



Available Size(s):  
Common Name(s): BADI  
Scientific Name: *Nauclea diderrichii*  
Distribution: Africa  
Tree Size: -  
Janka Hardness: -  
Description:

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## BEECH, GERMAN



**Available Size(s):** 4/4 thru 12/4 (25mm thru 75mm)

**Common Name(s):** BEECH, GERMAN

**Scientific Name:** *Fagus sylvatica*

**Distribution:** Europe

**Tree Size:** 100-130 ft (30-40 m) tall, 3-5 ft (1-1.5 m) trunk diameter

**Janka Hardness:** 1,450 lbf

**Description:**

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## BOSSE



**Available Size(s):** 4/4 thru 8/4 (25mm thru 50mm)

**Common Name(s):** BOSSE

**Scientific Name:** Guarea spp. (G. cedrata and G. thompsonii)

**Distribution:** West and Central Africa

**Tree Size:** 100-150 ft (30-46 m) tall, 3-4 ft (.9-1.2 m) trunk diameter

**Janka Hardness:** 940 lbf (4,1900 N)

**Description:**

Heartwood initially a pale pinkish brown, darkening with age to a more golden to medium brown. Pale yellowish sapwood is well defined. Grain can be straight, interlocked, wavy, or anything in between. Heartwood ranges from moderately durable to very durable regarding decay resistance. Bosse also has fair resistance against insect attacks and has good weathering characteristics.

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## BUBINGA



**Available Size(s):** 4/4 thru 8/4 (25mm thru 50mm)

**Common Name(s):** BUBINGA

**Scientific Name:** Guibourtia spp. (G. demeusei, G. pellegriniana, G. tessmannii, etc.)

**Distribution:** Equatorial Africa

**Tree Size:** 130-150 ft (40-45 m) tall, 3-6 ft (1-2 m) trunk diameter

**Janka Hardness:** 1,980 lbf

**Description:**

Heartwood is medium red-brown with lighter red to a darker purple or black streaks. Grain is straight to interlocked, and as a uniform fine to medium texture and moderate natural luster. Bubinga is also reported to be resistant to termite and marine borer attack.

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## CABREUVA "aka" SANTOS MAHOGANY



**Available Size(s):** 4/4 thru 8/4 (25mm thru 50mm)

**Common Name(s):** CABREUVA "aka" SANTOS MAHOGANY

**Scientific Name:** Myroxylon balsamum

**Distribution:** Central and South America

**Tree Size:** 65-100 ft (20-30 m) tall, 2-3 ft (.6-1.0 m) trunk diameter

**Janka Hardness:** 2,200 lbf

**Description:**

There is a fair degree of color variation between boards of Santos Mahogany, ranging from a lighter golden brown to a darker purplish red or burgundy. The color tends to turn more red/purple with age. Quartersawn sections can show a striped or ribbon pattern. Grain is usually interlocked, with a medium to fine texture. Rated as very durable in regards to decay resistance, with mixed reports on susceptibility to insect attack. Santos Mahogany is not a true Mahogany.

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## CEDAR, SPANISH



**Available Size(s):** 4/4 thru 12/4 (25mm thru 75mm)

**Common Name(s):** CEDAR, SPANISH

**Scientific Name:** Cedrela odorata

**Distribution:** Native to Central and South America and the Caribbean; also grown on plantations

**Tree Size:** 65-100 ft (20-30 m) tall, 3-5 ft (1-1.5 m) trunk diameter

**Janka Hardness:** 600 lbf (2,670 N)

**Description:**

Heartwood is a relatively uniform light pinkish to reddish brown; colors tend to darken with age. Random pockets of gum and natural oils are commonly present. Grain patterning and figure tends to be somewhat bland. Spanish Cedar ranges from durable to moderately durable regarding decay resistance, and is also resistant to termite attack; the wood is also reported to have excellent weathering characteristics. Older, slower-growing trees from the wild tend to produce wood that is more durable than wood from younger, plantation-grown trees.

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## CUMARU “aka” BRAZILIAN TEAK



**Available Size(s):** 1x4-1x6 -5/4x4 -5/4x6

**Common Name(s):** CUMARU "aka" BRAZILIAN TEAK

**Scientific Name:** Dipteryx odorata

**Distribution:** Northern South America

**Tree Size:** 130-160 ft (40-50 m) tall, 3-5 ft (1-1.5 m) trunk diameter

**Janka Hardness:** 3,540 lbf

**Description:**

Heartwood tends to be a medium to dark brown, sometimes with a reddish or purplish hue; some pieces may have streaks of yellowish or greenish brown. Cumaru has excellent durability and weathering properties. The wood is rated as very durable regarding decay resistance, though it may be susceptible to some insect attacks.

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## EBONY, GABOON



**Available Size(s):** 4/4 and 8/4 (25mm and 50mm)

**Common Name(s):** EBONY, GABOON

**Scientific Name:** Diospyros crassiflora

**Distribution:** Equatorial West Africa

**Tree Size:** 50-60 ft (15-18 m) tall, 2-3 ft (.6-1 m) trunk diameter

**Janka Hardness:** 3,220 lbf

**Description:**

Heartwood is usually jet-black, with little to no variation or visible grain. Occasionally dark brown or grayish-brown streaks may be present. Ebony has a long history of use, with carved pieces having been found in Ancient Egyptian tombs. Modern uses are restricted to small items, such as musical instruments parts, including black piano and harpsichord keys, violin, viola, mandolin, guitar, double bass, and cello fingerboards, tailpieces, pegs, chinrests, and bow frogs.

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## GOMBE



Available Size(s):  
Common Name(s): GOMBE  
Scientific Name: *Didelotia africana*  
Distribution: Africa  
Tree Size: -  
Janka Hardness: -  
Description:

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## IPE



**Available Size(s):** 4/4 thru 8/4 (25mm thru 50mm)

**Common Name(s):** IPE

**Scientific Name:** Tabebuia spp. (T. guayacan, T. serratifolia, etc.)

**Distribution:** Tropical Americas (Central and South America); also farmed commercially

**Tree Size:** 100 ft (30 m) tall, 2-3 ft (.6-1.0 m) trunk diameter

**Janka Hardness:** 3,684 lbf

**Description:**

Heartwood can vary in color from reddish brown, to a more yellowish olive brown or darker blackish brown; sometimes with contrasting darker brown/black stripes. In certain species, there are powdery yellow deposits within the wood. Ipe is a difficult wood to work, being extremely hard and dense, with high cutting resistance during sawing. Ipe also has a pronounced blunting effect on cutting edges. V Rated as very durable; excellent insect resistance,

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## IROKO



**Available Size(s):** 4/4 thru 12/4 (25mm thru 75mm)

**Common Name(s):** IROKO

**Scientific Name:** *Milicia excelsa*, *M. regia* (syn. *Chlorophora excelsa*, *C. regia*)

**Distribution:** Tropical Africa

**Tree Size:** 100-130 ft (30-40 m) tall, 3-5 ft (1-1.5 m) trunk diameter

**Janka Hardness:** 1,260 lbf

**Description:**

Heartwood is usually a yellow to golden or medium brown, with color tending to darken over time. Pale yellow sapwood is clearly demarcated from the heartwood. Iroko is very durable, and is resistant to both rot and insect attack; it's sometimes used as a substitute for Teak.

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## JATOBA "aka" BRAZILIAN CHERRY



**Available Size(s):** 4/4 thru 8/4 (25mm thru 50mm)

**Common Name(s):** JATOBA "aka" BRAZILIAN CHERRY

**Scientific Name:** *Hymenaea courbaril*

**Distribution:** Central America, southern Mexico, northern South America, and the West Indies

**Tree Size:** 100 ft (30 m) tall, 2-4 ft (.6-1.2 m) trunk diameter

**Janka Hardness:** 2,690 lbf

**Description:**

Heartwood varies from a light orangish brown to a darker reddish brown, sometimes with contrasting darker grayish brown streaks. Color tends to darken upon exposure to light. Sapwood is a light grayish yellow, clearly demarcated from the heartwood. Jatoba is rated as being very durable in regards to rot resistance, and is also resistant to termites and most other insects.

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## LIMBA , BLACK "aka" KORINA



**Available Size(s):** 4/4 and 8/4 (25mm and 50mm)

**Common Name(s):** LIMBA , BLACK "aka" KORINA

**Scientific Name:** Terminalia ivorensis

**Distribution:** West tropical Africa; also grown on plantations

**Tree Size:** 100-150 ft (30-46 m) tall, 3-5 ft (1-1.5 m) trunk diameter

**Janka Hardness:** 670 lbf

**Description:**

Heartwood ranges from grayish yellow to light to medium brown, sometimes with an olive cast, and/or with darker brownish veining. Sapwood is grayish yellow and not clearly distinguished from heartwood. Grain is usually straight with a medium to coarse texture. Rated as moderately durable; poor insect resistance.

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## OBECHE



**Available Size(s):** 4/4 thru 8/4 (25mm thru 50mm)

**Common Name(s):** OBECHE

**Scientific Name:** Triplochiton scleroxylon

**Distribution:** Tropical West Africa

**Tree Size:** 65-100 ft (20-30 m) tall, 3-5 ft (1-1.5 m) trunk diameter

**Janka Hardness:** 430 lbf (1,910 N)

**Description:**

Heartwood tends to be a pale yellow, with the sapwood not clearly differentiated from the heartwood. Colors darken slightly with age. Grain is interlocked, with a medium to coarse texture and good natural luster. Rated as non-durable; poor insect resistance and liable to fungal staining and discoloration if not dried promptly.

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## OKOUME



**Available Size(s):** 4/4 thru 8/4 (25mm thru 50mm)

**Common Name(s):** OKOUME

**Scientific Name:** Aucoumea Klaineana

**Distribution:** West Africa

**Tree Size:** 100-130 ft (30-40 m) tall, 3-6 ft (1-1.8 m) trunk diameter

**Janka Hardness:** 400 lbf (1,790 N)

**Description:**

Heartwood ranges from a pale pink to light brown. Color darkens with age. Narrow heartwood is grayish white, not clearly demarcated from heartwood. Grain is straight to wavy or slightly interlocked. Texture is medium, with good natural luster. A high silica content has a pronounced blunting effect on cutters. Planing and shaping may produce tearout or fuzzy surface. Rated as non-durable; poor insect resistance.

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## PADAUK, AFRICAN



**Available Size(s):** 4/4 and 8/4 (25mm and 50mm)

**Common Name(s):** PADAUK, AFRICAN

**Scientific Name:** Pterocarpus Soyauxii

**Distribution:** Central and tropical west Africa

**Tree Size:** 100-130 ft (30-40 m) tall, 2-4 ft (.6-1.2 m) trunk diameter

**Janka Hardness:** 1,630 lbf

**Description:**

Heartwood is vivid blood red, toning down to dark purple-brown with red streaks upon exposure. Grain is usually straight, but can sometimes be interlocked. With a coarse, open texture and good natural luster. Has excellent decay resistance, and is rated as durable to very durable. Padauk is also reported to be resistant to termites and other insects.

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## PHILIPPINE MAHOGANY - DARK RED



Available Size(s):

Common Name(s): PHILIPPINE MAHOGANY - DARK RED

Scientific Name: Shorea Negrosensis

Distribution: Southeast Asia

Tree Size: 65-130 ft (20-40 m) tall, 3-6 ft (1-2 m) trunk diameter

Janka Hardness: 840 lbf (3,730 N)

Description:

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## PURPLEHEART



**Available Size(s):** 4/4 and 8/4 (25mm and 50mm)

**Common Name(s):** PURPLEHEART

**Scientific Name:** Peltogyne spp.

**Distribution:** Central and South America

**Tree Size:** 100-170 ft (30-50 m) tall, 3-5 ft (1-1.5 m) trunk diameter

**Janka Hardness:** 1,860 lbf

**Description:**

When freshly cut the heartwood of Purpleheart is a dull grayish/purplish brown. Upon exposure the wood becomes a deeper eggplant purple. With further age and exposure to UV light, the wood becomes a dark brown with a hint of purple. The grain is usually straight, but can also be wavy or irregular. Has a medium texture with good natural luster.

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## SAPELE



**Available Size(s):** 4/4 thru 16/4 (25mm thru 100mm)

**Common Name(s):** SAPELE

**Scientific Name:** Entandrophragma cylindricum

**Distribution:** Africa

**Tree Size:** 100-150 ft (30-45 m) tall, 3-5 ft (1-1.5 m) trunk diameter

**Janka Hardness:** 1,510 lbf

**Description:**

Heartwood is a golden to dark reddish brown. Color tends to darken with age. Besides the common ribbon pattern seen on quartersawn boards, Sapele is also known for a wide variety of other figured grain patterns, such as: pommele, quilted, mottled, wavy, beeswing, and fiddleback. Heartwood ranges from moderately durable to very durable in regard to decay resistance. Moderate insect/borer resistance.

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## SIPO, UTILE



**Available Size(s):** 4/4 thru 16/4 (25mm thru 100mm)

**Common Name(s):** SIPO, UTILE

**Scientific Name:** Entandrophragma utile

**Distribution:** West and Central Africa

**Tree Size:** 150-200 ft (45-60 m) tall, 3-5 ft (1-1.5 m) trunk diameter

**Janka Hardness:** 1180 lbf

**Description:**

Heartwood is a uniform medium reddish brown. Well-defined sapwood is a paler yellow. Generally lacks any dramatic figuring of grain that is common in the closely related Sapele. Rated as moderately durable to durable, with mixed reports on insect resistance.

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## TEAK, BURMESE



**Available Size(s):** 4/4 thru 16/4 (25mm thru 100mm)

**Common Name(s):** TEAK, BURMESE

**Scientific Name:** *Tectona grandis*

**Distribution:** Native to Southeast Asia,

**Tree Size:** 100-130 ft (30-40 m) tall, 3-5 ft (1-1.5 m) trunk diameter

**Janka Hardness:** 1,155 lbf

**Description:**

Heartwood tends to be a golden or medium brown, with color darkening with age. Grain is straight, though it can occasionally be wavy or interlocked. Coarse, uneven texture and moderate to low natural luster. Raw, unfinished wood surfaces have a slightly oily or greasy feel due to natural oils. Teak has been considered by many to be the gold standard for decay resistance, and its heartwood is rated as very durable. liable to insect attack.

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## TIETE ROSEWOOD



Available Size(s):

Common Name(s): TIETE ROSEWOOD

Scientific Name: *Guibourtia hymenaeifolia*

Distribution: South America

Tree Size: 130-165 ft (40-50 m) tall, 3-6 ft (1-2 m) trunk diameter

Janka Hardness: 2,790 lbf (12,410 N)

Description:

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## WENGE



**Available Size(s):** 4/4 thru 8/4 (25mm thru 50mm)

**Common Name(s):** WENGE

**Scientific Name:** *Millettia laurentii*

**Distribution:** Africa (Cameroon, Congo, Gabon, Mozambique, Tanzania, Zaire)

**Tree Size:** 60-90 ft (18-27 m) tall, 3-4 ft (1-1.2 m) trunk diameter

**Janka Hardness:** 1630 lbf

**Description:**

Heartwood is dark brown, with very close almost black veins it is fairly straight grained with a coarse texture. Very durable, and resistant to termite attack.

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## ZEBRAWOOD, ZEBRANO



**Available Size(s):** 4/4 and 12/4 (25mm and 50mm)

**Common Name(s):** ZEBRAWOOD, ZEBRANO

**Scientific Name:** *Microberlinia brazzavillensis*

**Distribution:** West Africa

**Tree Size:** 150 ft (46 m) tall, 4-5 ft (1.2-1.5 m) trunk diameter

**Janka Hardness:** 1575 lbf

**Description:**

The heartwood is a pale golden yellow, distinct from the very pale color of the sapwood and features narrow streaks of dark brown to black. It is a heavy, hard wood with a somewhat coarse texture, often with an interlocked or wavy grain. Heartwood is rated as durable and is also resistant to insect damage.

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