

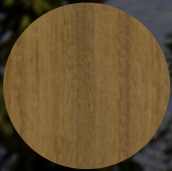


African Padouk

CITES (Appendix II)

Pterocarpus soyauxii

- Specific gravity¹ : 0,79 Medium-weight wood
- Red
- Texture. Coarse | Grain. Interlocked
- Use class – Class 4



Assaméla/Obang

CITES (Appendix II)

Pericopsis elata

- Specific gravity¹ : 0,74 Medium-weight wood
- Yellow-brown
- Texture. Fine | Grain. Straight or interlocked
- Use class – Class 4



Afzelia

CITES (Appendix II)

Afzelia bipindensis

- Specific gravity¹ : 0,80 Dense wood
- Golden brown to reddish brown
- Texture. Coarse | Grain. Straight or interlocked
- Use class – Class 4



Alep

Desbordesia glaucescens

- Specific gravity¹ : 1,05 Very dense wood
- Yellow-brown
- Texture. Fine | Grain. Straight
- Use class – Class 4



Andoung

Bikinia spp.

- Specific gravity¹ : 0,59 Medium-weight wood
- Pinkish brown to reddish brown
- Texture. Medium | Grain. Interlocked
- Use class – Class 1



Ayan

Distemonanthus benthamianus

- Specific gravity¹ : 0,73 Medium-weight wood
- Yellow
- Texture. Medium | Grain. Interlocked
- Use class – Class 2



Beli

Julbernardia pellegriniana

- Specific gravity¹ : 0,77 Medium-weight wood
- Brown
- Texture. Medium | Grain. Straight or interlocked
- Use class – Class 2



Berlinia

Berlinia spp.

- Specific gravity¹ : 0,70 Medium-weight wood
- Pinkish brown
- Texture. Medium | Grain. Straight or interlocked
- Use class – Class 2



Bubinga

CITES (Appendix II)

Guibourtia demeusei, pellegriniana, tessmannii

- Specific gravity¹ : 0,92 Very dense wood
- Reddish brown
- Texture. Medium | Grain. Straight or interlocked
- Use class – Class 4



Ekki

Lophira alata

- Specific gravity¹ : 1,06 Very dense wood
- Dark red to purplish brown
- Texture. Coarse | Grain. Interlocked
- Use class – Class 4



Erimado/Essessang

Ricinodendron heudelotii

- Specific gravity¹ : 0,26 Very lightweight wood
- Creamy white
- Texture. Coarse | Grain. Straight or interlocked
- Use class – Class 1



Éveuss

Klainedoxa gabonensis

- Specific gravity¹ : 1,06 Very dense wood
- Brown
- Texture. Fine | Grain. Straight or interlocked
- Use class – Class 3.2



Eyek (Faux Tali)*

Pachyelasma tessmannii

- Specific gravity¹ : 0, 82 Heavy wood
- Light pink to pinkish brown, turning reddish brown
- Texture. Medium | Grain. Interlocked
- Use class – ?



Igaganga

Dacryodes igaganga

- Specific gravity¹ : 0,61 Medium-weight wood
- Yellow-brown to orange-brown
- Texture. Fine | Grain. Interlocked
- Use class – Class 2



Ilomba

Pycnanthus angolensis

- Specific gravity¹ : 0,49 Lightweight wood
- Pinkish brown
- Texture. Coarse | Grain. Straight
- Use class – Class 1



Kanda

Beilschmiedia spp.

- Specific gravity¹ : 0,71 Medium-weight wood
- Brown to pinkish brown
- Texture. Medium | Grain. Straight
- Use class – Class 4



Khaya

CITES (Appendix II)

Khaya spp.

- Specific gravity¹ : 0,57 Medium-weight wood
- Reddish brown
- Texture. Medium | Grain. Slightly interlocked
- Use class – Class 2



Lati

Amphimas ferrugineus and pterocarpoides

- Specific gravity¹ : 0,82 Dense wood
- Yellow-brown
- Texture. Coarse | Grain. Straight
- Use class – Class 2



Limbali

Gilbertiodendron dewevrei

- Specific gravity¹ : 0,81 Dense wood
- Reddish brown
- Texture. Coarse | Grain. Straight or interlocked
- Use class – Class 3



Longhi

Gambeya spp.

- Specific gravity¹ : 0,75 Medium-weight wood
- Yellow-brown
- Texture. Fine | Grain. Straight or interlocked
- Use class – Class 1



Manilkara

Manilkara spp.

- Specific gravity¹ : 1,1 Very dense wood
- Reddish brown
- Texture. Fine | Grain. Straight
- Use class – Class 4

Mukulungu

Autranella congolensis

- Specific gravity¹ : 0,94 Very dense wood
- Reddish brown
- Texture. Fine | Grain. Straight or interlocked
- Use class – Class 4

Niové

Staudtia kamerunensis

- Specific gravity¹ : 0,88 Dense wood
- Orange-brown
- Texture. Fine | Grain. Straight
- Use class – Class 4

Obeche (Ayou)

Triplochiton scleroxylon

- Specific gravity¹ : 0,38 Lightweight wood
- Pale yellow
- Texture. Medium | Grain. Straight or interlocked
- Use class – Class 1

Okan

Cyllocodiscus gabunensis

- Specific gravity¹ : 0,91 Very dense wood
- Reddish brown
- Texture. Medium | Grain. Interlocked
- Use class – Class 4

Okoume

Aucoumea klaineana

- Specific gravity¹ : 0,44 Lightweight wood
- Light red
- Texture. Fine | Grain. Straight or interlocked
- Use class – Class 2

Olon

Zanthoxylum heitzii

- Specific gravity¹ : 0,52 Medium-weight wood
- Pale yellow to greenish yellow
- Texture. Medium | Grain. Straight or interlocked
- Use class – Class 2

Osanga

Pteleopsis hylodendron

- Specific gravity¹ : 0,80 Dense wood
- Light brown
- Texture. Fine | Grain. Straight or interlocked
- Use class – Class 4

Ossoko

Scyphocephalum mannii

- Specific gravity¹ : 0,59 Medium-weight wood
- Brown to orange-brown
- Texture. Medium | Grain. Straight or interlocked
- Use class – Class 1

Tali

Erythrophleum ivorense et E. suaveolens

- Specific gravity¹ : 0,91 Very dense wood
- Brown
- Coarse texture, interlocked grain
- Use class – Class 4

¹ At 12 % moisture content, with 1 MPa = 1 N/mm

Source : CIRAD – Tropix

Use class (EN 335: 2013)

- 1 - Interior, dry conditions
- 2 - Interior or under cover
- 3 - Exterior above ground, exposed to weather
- 3.1 - Short-term wetting conditions
- 3.2 - Prolonged wetting conditions
- 4 - Exterior in contact with the ground and/or fresh water
- 5 - Permanently immersed in salt water

Developed with the support of ATIBT and the Fair&Precious initiative, this collection promotes sustainable and responsible management of tropical forest resources.

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Central African timber species

This collection presents 30 tropical timber species from Central Africa, combining well-established references with new opportunities.

Supported by ATIBT, it aims to promote the sustainable use of forest resources and to guide material selection through key technical and aesthetic information.

It also contributes to the promotion and valorization of Éveuss and Manilkara.

