



## African Padouk

CITES (Appendix II)

*Pterocarpus soyauxii*

- Specific gravity<sup>1</sup> : 0,79 Medium-weight wood
- Red
- Texture. Coarse | Grain. Interlocked
- Use class – Class 4

## Assaméla/Obang

CITES (Appendix II)

*Pericopsis elata*

- Specific gravity<sup>1</sup> : 0,74 Medium-weight wood
- Yellow-brown
- Texture. Fine | Grain. Straight or interlocked
- Use class – Class 4

## Afzelia

CITES (Appendix II)

*Afzelia bipindensis*

- Specific gravity<sup>1</sup> : 0,80 Dense wood
- Golden brown to reddish brown
- Texture. Coarse | Grain. Straight or interlocked
- Use class – Class 4

## Alep

*Desbordesia glaucescens*

- Specific gravity<sup>1</sup> : 1,05 Very dense wood
- Yellow-brown
- Texture. Fine | Grain. Straight
- Use class – Class 4

## Andoung

*Bikinia* spp.

- Specific gravity<sup>1</sup> : 0,59 Medium-weight wood
- Pinkish brown to reddish brown
- Texture. Medium | Grain. Interlocked
- Use class – Class 1

## Ayan

*Distemonanthus benthamianus*

- Specific gravity<sup>1</sup> : 0,73 Medium-weight wood
- Yellow
- Texture. Medium | Grain. Interlocked
- Use class – Class 2

## Beli

*Julbernardia pellegriniana*

- Specific gravity<sup>1</sup> : 0,77 Medium-weight wood
- Brown
- Texture. Medium | Grain. Straight or interlocked
- Use class – Class 2



## Berlinia

*Berlinia* spp.

- Specific gravity<sup>1</sup> : 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 gravity<sup>1</sup> : 0,92 Very dense wood
- Reddish brown
- Texture. Medium | Grain. Straight or interlocked
- Use class – Class 4



## Ekki

*Lophira alata*

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



## Erimado/Essessang

*Ricinodendron heudelotii*

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



## Éveuss

*Klainedoxa gabonensis*

- Specific gravity<sup>1</sup> : 1,06 Very dense wood
- Brown
- Texture. Fine | Grain. Straight or interlocked
- Use class – Class 3.2



## Eyek (Faux Tali)\*

*Pachyelasma tessmannii*

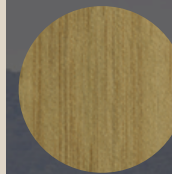
- Specific gravity<sup>1</sup> : 0,82 Heavy wood
- Light pink to pinkish brown, turning reddish brown
- Texture. Medium | Grain. Interlocked
- Use class – ?



## Igaganga

*Dacryodes igaganga*

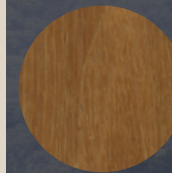
- Specific gravity<sup>1</sup> : 0,61 Medium-weight wood
- Yellow-brown to orange-brown
- Texture. Fine | Grain. Interlocked
- Use class – Class 2



## Ilomba

*Pycnanthus angolensis*

- Specific gravity<sup>1</sup> : 0,49 Lightweight wood
- Pinkish brown
- Texture. Coarse | Grain. Straight
- Use class – Class 1



## Kanda

*Beilschmiedia* spp.

- Specific gravity<sup>1</sup> : 0,71 Medium-weight wood
- Brown to pinkish brown
- Texture. Medium | Grain. Straight
- Use class – Class 4



## Khaya

CITES (Appendix II)

*Khaya* spp.

- Specific gravity<sup>1</sup> : 0,57 Medium-weight wood
- Reddish brown
- Texture. Medium | Grain. Slightly interlocked
- Use class – Class 2



## Lati

*Amphimas ferrugineus and pterocarpoides*

- Specific gravity<sup>1</sup> : 0,82 Dense wood
- Yellow-brown
- Texture. Coarse | Grain. Straight
- Use class – Class 2



## Limbali

*Gilbertiodendron dewevrei*

- Specific gravity<sup>1</sup> : 0,81 Dense wood
- Reddish brown
- Texture. Coarse | Grain. Straight or interlocked
- Use class – Class 3



## Longhi

*Gambeya* spp.

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



## Manilkara

*Manilkara* spp.

- Specific gravity<sup>1</sup> : 1,1 Very dense wood
- Reddish brown
- Texture. Fine | Grain. Straight
- Use class – Class 4

## Mukulungu

*Autranella congolensis*

- Specific gravity<sup>1</sup> : 0,94 Very dense wood
- Reddish brown
- Texture. Fine | Grain. Straight or interlocked
- Use class – Class 4

## Niové

*Staudtia kamerunensis*

- Specific gravity<sup>1</sup> : 0,88 Dense wood
- Orange-brown
- Texture. Fine | Grain. Straight
- Use class – Class 4

## Obeche (Ayou)

*Triplochiton scleroxylon*

- Specific gravity<sup>1</sup> : 0,38 Lightweight wood
- Pale yellow
- Texture. Medium | Grain. Straight or interlocked
- Use class – Class 1

## Okan

*Cylicodiscus gabunensis*

- Specific gravity<sup>1</sup> : 0,91 Very dense wood
- Reddish brown
- Texture. Medium | Grain. Interlocked
- Use class – Class 4

## Okoume

*Aucoumea klaineana*

- Specific gravity<sup>1</sup> : 0,44 Lightweight wood
- Light red
- Texture. Fine | Grain. Straight or interlocked
- Use class – Class 2

## Olon

*Zanthoxylum heitzii*

- Specific gravity<sup>1</sup> : 0,52 Medium-weight wood
- Pale yellow to greenish yellow
- Texture. Medium | Grain. Straight or interlocked
- Use class – Class 2

## Osanga

*Pteleopsis hylodendron*

- Specific gravity<sup>1</sup> : 0,80 Dense wood
- Light brown
- Texture. Fine | Grain. Straight or interlocked
- Use class – Class 4

## Ossoko

*Scyphocephalum mannii*

- Specific gravity<sup>1</sup> : 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 gravity<sup>1</sup> : 0,91 Very dense wood
- Brown
- Coarse texture, interlocked grain
- Use class – Class 4

<sup>1</sup> 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.

## Contact

 [info@atibt.org](mailto:info@atibt.org)

 <https://fr.linkedin.com/company/atibt>

 [www.atibt.org](http://www.atibt.org)

# 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.

