

Cabreuva



Scientific Name(s)	Family	Commercial Restriction
<i>Myrcarpus frondosus Allemao</i>	LEGUMINOSAE	No commercial restriction

Cabreuva decking is a premium outdoor decking material known for its exceptional durability, natural beauty, and rich reddish-brown colour.

Cabreuva decking showcases a warm reddish-brown hue that adds a touch of elegance and sophistication to any outdoor space. The wood's natural colour variations and attractive grain patterns contribute to its visual appeal, creating a captivating and inviting atmosphere.

One of the notable qualities of Cabreuva decking is its remarkable durability. The wood is highly resistant to rot, decay, insects, and even fire, making it well-suited for outdoor use and ensuring its longevity. It can withstand heavy foot traffic, furniture, and various weather conditions without compromising its structural integrity.

Cabreuva decking also offers excellent dimensional stability, meaning it resists warping, cupping, and twisting caused by changes in temperature and humidity. This stability ensures a level and even deck surface, providing long-term structural integrity and visual consistency.

Additionally, Cabreuva wood is known for its hardness and resistance to scratches, dents, and wear. It is a dense and resilient material that can handle the demands of outdoor use, maintaining its beauty and strength over time.

With its durability, natural beauty, and rich reddish-brown colour, Cabreuva decking is an excellent choice for creating a luxurious and long-lasting outdoor deck.

Wood Description

Color: light to dark gray or light brown

Sapwood: differentiated

Texture: medium

Grain: irregular

Note: Wood diffuse porous. Vessels per mm² more than 20 (very abundant). Intervessel pits small, 7 micras or less. Axialparenchyma in marginal or in seemingly marginal bands. Axial parenchyma lozenge-aliform. Two cells perparenchyma strand. Rays storied. Homogeneous rays and/or sub-homogeneous rays (all ray cells procumbent).Non-septate fibers.

Log Description

Diameter: from 60 to 90cm



Physical, Mechanical and Acoustic Properties

Physical and mechanical properties are based on mature heartwood specimens. These properties can vary greatly depending on origin and growth conditions.

	Mean
Specific gravity *:	0,79
Coeff. of volumetric shrinkage:	0,91
Total tangential shrinkage (TS):	7,4
Total radial shrinkage (RS):	3,6
TS/RS ratio:	2,1
Bending Strength (Mor),12%Mc (Kgf/Cm ²)	1337
Compression Parallel To Fiber 12%Mc (Kgf/Cm ²)	658

Drying Defects

Ease of Drying: Air drying is reported to be moderately difficult.

Drying Defects: Warping and checking when it is dried quickly. In Colombia crooking and bowing are reported.

End-uses

- Housing General
- Flooring Steps
- Fittings
- Furniture And Cabinets
- Turning
- Tools
- Tool Handles
- Naval Construction

Natural Durability and Treatability

This species is reported to be resistant against wood degrading organisms.

Natural Durability Index (1= Very High Durability, 7=Vey Low Durability): 1

Sawing And Machining

Sawing: sawing of this species is reported to be rather easy.

Planing: planing is reported to be easy.

Moulding: this species is easy to mold.

Nailing: it is somewhat difficult to nail.

Polishing: polishing of this wood is easy.

Main Local Names

Country	Local Name
Venezuela	Quina morada
Brazil	Caboreiba
Brazil	Pau-de-óleo-verdadeiro
Brazil	Pau-Bálsamo
Brazil	Caburé
Brazil	Bálsamo
Brazil	Cabiúna-Vermelha
Argentina	Quina -Colorada
Costa Rica	Chirraca
Mexico	Bálsamo
Brazil	Cabreúva-Parda
Brazil	Óleo-Pardo
Brazil	Óleo-De-Bálsamo
Brazil	Cabreúva-Vermelha
Brazil	Cabreúva-Amarela
Brazil	Cabreúva
Brazil	Balata-Verdadeira
Bolivia	Quina-Quina
Equador	Chaquino
Peru	Estoraque

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