

## CUMARU

- **Name in spanish:** Cumaru / Shihuahuaco.
- **Botanical name:** Dipteryx Odorata.
- **Family:** Fabaceae - Papilionoideae.
- **Basic Density:** 870 kg/m<sup>3</sup>.
- **Color:** Golden tones, red and brown.
- **Grain:** Interlocked.
- **Texture:** Thick.
- **Brightness:** Medium - High.
- **Figured:** Arches superposed and bands.
- **Artificial drying:** Good.
- **Natural Durability:** Very High.
- **Uses:** Outdoor Decking, flooring, cogs and shafts, heavy construction, barge and dock fenders, railroad crossties, pulp mill equipment, tool handles, bearings, turnery. A substitute for lignum vitae.



\*Referential image

## BALSAMO



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- **Name in spanish:** Estoraque sin olor / Balsamo.
- **Botanical name:** Myroxylon balsamum.
- **Family:** Fabaceae - Papilionoideae.
- **Basic Density:** 780 kg/m<sup>3</sup>.
- **Color:** Light reddish to brown.
- **Grain:** Straight to Interlocked.
- **Texture:** Medium to fine.
- **Brightness:** Medium - High.
- **Figured:** Arches superposed and overlapping parallel bands.
- **Artificial drying:** Good.
- **Natural Durability:** High.
- **Uses:** Mainly used for flooring, structures, sports implements, furniture in general and among others.

## TULPAY

- **Name in spanish:** Mashonaste.
- **Botanical name:** Clarisia Racemosa.
- **Family:** Moraceae.
- **Basic Density:** 560 kg/m<sup>3</sup>.
- **Color:** Fresh wood has an intense yellow color. Dry wood turns to reddish yellow and in light it turns to brown.
- **Grain:** Straight and interlocked.
- **Texture:** Medium.
- **Brightness:** Moderate.
- **Figured:** Arches superposed in a tangential cut.
- **Artificial drying:** Good.
- **Natural Durability:** Medium.
- **Uses:** Piles, columns, floors, railway sleepers, indoor carpentry, naval construction, canoes, boats, furniture, pallets and smog others.



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## GARAPA



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- **Name in spanish:** Ana Caspi, Garpia.
- **Botanical name:** Apuleia Leiocarpa.
- **Family:** Fabaceae - Coesalpinioideae.
- **Basic Density:** 800 - 960 kg/m<sup>3</sup>.
- **Color:** Yellow-beige to yellow-brown.
- **Grain:** Interlocked.
- **Texture:** Fine to medium.
- **Brightness:** Moderate to medium.
- **Figured:** Poorly defined.
- **Artificial drying:** Good.
- **Natural Durability:** Durable, resistant to fungal attacks and moderate to insect attack.
- **Uses:** Mainly used for flooring, decking, structures, sports implements, furniture in general and among others.

## JATOBA

- **Name in spanish:** Azucar Huayo.
- **Botanical name:** Hymenaea.
- **Family:** Fabaceae - Coesalpinioideae.
- **Basic Density:** 700 kg/m<sup>3</sup>.
- **Color:** Reddish brown.
- **Grain:** Straight to interlocked.
- **Texture:** Medium.
- **Brightness:** Medium.
- **Figured:** Arches superposed, bands and golden highlights.
- **Artificial drying:** Very Good.
- **Natural Durability:** High.
- **Uses:** Cabinet-making, flooring, decorative veneers, stair steps, among others.



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## BALATA



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- **Name in spanish:** Quinilla, Massaranduba.
- **Botanical name:** Manikara Bidentada.
- **Family:** Sapotaceae.
- **Basic Density:** 870 kg/m<sup>3</sup>.
- **Color:** Dark reddish brown.
- **Grain:** Straight.
- **Texture:** Fine.
- **Brightness:** Low.
- **Figured:** Arches superposed and wide bands.
- **Artificial drying:** Good.
- **Natural Durability:** Very durable and resistant to decay and insects.
- **Uses:** Floors, sleepers, heavy construction, bridge parts, wooden posts, parquet, among others.



## TAJIBO

- **Name in spanish:** Tahuari.
- **Botanical name:** Tabebuia Serratifolia.
- **Family:** Bignoniaceae.
- **Basic Density:** 850 - 920 kg/m<sup>3</sup>.
- **Color:** greenish brown to greenish yellow-brown.
- **Grain:** Straight.
- **Texture:** Fine.
- **Brightness:** Low.
- **Figured:** Poorly defined.
- **Artificial drying:** Good.
- **Natural Durability:** High.
- **Uses:** Mainly as flooring and also civil engineering.



\*Referential image

## MISA



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- **Name in spanish:** Misa.
- **Botanical name:** Couratari guianensis.
- **Family:** Lecythidaceae.
- **Basic Density:** ????? kg/m<sup>3</sup>.
- **Color:** Yellow to pale brown.
- **Grain:** Straight.
- **Texture:** Medium.
- **Brightness:** Moderate.
- **Figured:** Defined by growth rings.
- **Artificial drying:** Good.
- **Natural Durability:** Medium.
- **Uses:** Beams, joists, flooring, steps, shutter boards, furniture, cabinets, plywood, veneer, tennis table, pallets, handicrafts, moldings. , among others.