



CUMARU

Dipteryx odorata

CUMARU

**BOTANICAL
NAMES**

Dipteryx odorata.

ORIGINS FAMILY

It belongs to the family of Fabaceae (angiosperm).

GROWTH AREA

This tree grows mainly in South America (Brazil, Venezuela).

SPECIFIC WEIGHT

Green 1200 kg/m³ – Dried 1000 kg/m³

**TECHNOLOGICAL
FEATURES**

The wood is red-brown.

It has clearly demarcated sapwood while the heartwood varies from yellow brown to reddish brown with darker thin veins.

The grain is interlocked and the texture is medium.

It presents an unpleasant odour when green.

It has a great resistance to fungi and termites attacks.

DRYING METHOD

Drying must be done with care and slowly.

Risks of casehardening for thick boards.

**MAIN USES AND
WORKING**

Sawing and machining are difficult due to hardness and interlocked grain.

Joints with glue is quite good such as nails and screws but pre-boring is necessary.

Cumaru is usually used for several applications such as: heavy carpentry, sleepers, bridges, ship building, sliced veneer, turned goods, flooring, floorboards and decking.