Cumaru

Most important characteristics	
Durability class	Class 1.
Specific gravity	Fresh 1100-1300 kg/m3Fresh 1100-1300 kg/m3. At 12% moisture content 900-1100 kg/m3.
Colour	Yellow to red-brown.
Applications	The properties of Cumaru, such as the strength class (D60) and the yellow to red-brown colour, ensure that Cumaru wood is widely used in outdoor public furniture, noise barriers, bridge and jetty decks and truck floors. It can also be used for other heavy constructions and cladding / siding.
Strength class	D60.
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Hardness	15700 N.
Grain	Interlocked grain
Timber texture	Moderately coarse.
Stability	Moderate to high
Drying	Very slow. Cumaru wood shrinks little to moderate and has a tendency to form cracks and exhibit deformation at the ends when dried slowly.
Workability	Cumaru hardwood is somewhat difficult to work due to its large volume. However, it can be planed well and, except for strong crosshairs, the planed surface becomes very smooth. It also lathes well.
Details	The heartwood and sapwood of Cumaru are clearly distinguishable from each other. The spider mite is light yellow. The heartwood is tan to reddish brown.
Screwing/nailing	Pre-drilling is necessary.
Finishing of surface	Good.
Botanical name	Dipteryx odorata / Dipteryx micrantha
Origin area	Cumaru hardwood grows in tropical South America.
Other names	Tonkawood, charapilla, cumarut, tonka, sarrapia.
Background information	Cumaru wood usually has yellow-red veins and it is slightly oily to the touch. Fresh wood has a faint vanilla scent and a rancid oil taste.
Remarks	For the current price of Cumaru, we ask you to contact us. We only supply FSC® certified Cumaru with for responsible forest management.
Family	Leguminosae (Papilionaceae)
Projects	Terrace Broeckgouw, Bench beach pavilion San Blas, Fort waterlinie, cladding Hortus Garden