

# Cumaru

## Most important characteristics

<b>Durability class</b>	Class 1.
<b>Specific gravity</b>	Fresh 1100-1300 kg/m <sup>3</sup> Fresh 1100-1300 kg/m <sup>3</sup> . At 12% moisture content 900-1100 kg/m <sup>3</sup> .
<b>Colour</b>	Yellow to red-brown.
<b>Applications</b>	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.
<b>Strength class</b>	D60.
<b>Brandklasse gevel</b>	D
<b>Hardness</b>	15700 N.
<b>Grain</b>	Interlocked grain
<b>Timber texture</b>	Moderately coarse.
<b>Stability</b>	Average.
<b>Drying</b>	Very slow. Cumaru wood shrinks little to moderate and has a tendency to form cracks and exhibit deformation at the ends when dried slowly.
<b>Workability</b>	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.
<b>Details</b>	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.
<b>Screwing/nailing</b>	Pre-drilling is necessary.
<b>Finishing of surface</b>	Good.
<b>Botanical name</b>	Dipteryx odorata
<b>Origin area</b>	Cumaru hardwood grows in tropical South America.
<b>Other names</b>	Tonkawood, charapilla, cumarut, tonka, sarrapia.
<b>Background information</b>	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.
<b>Remarks</b>	For the current price of Cumaru, we ask you to contact us. We only supply FSC® certified Cumaru with for responsible forest management.
<b>Family</b>	Leguminosae (Papilionaceae)
<b>Projects</b>	<a href="#">Terrace Broeckgouw</a> , <a href="#">Bench beach pavilion San Blas</a> , <a href="#">Fort waterlinie</a> , <a href="#">cladding Hortus Garden</a>