

# Guariuba

<b>Durability class</b>	Class 1
<b>Specific gravity</b>	Fresh 1000-1200 kg/m <sup>3</sup> , At 12% moisture content 700-800 kg/m <sup>3</sup> .
<b>Colour</b>	Freshly sawn this wood has a yellow colour, which quickly darkens to brown.
<b>Applications</b>	Guariuba is a very suitable type of wood for outdoor use. It is widely used for <a href="#">outdoor furniture</a> , carpentry, <a href="#">decking</a> , doors, window frames and stairs. Guariuba is mentioned in the list of approved wood species for wooden facade elements (SKH-Publication 99-05).
<b>Strength class</b>	D30
<b>Brandklasse gevel</b>	D, en B mogelijk met Forestlines®
<b>Hardness</b>	6200 N
<b>Grain</b>	Straight, sometimes irregular or interlocked grain.
<b>Timber texture</b>	Moderately coarse.
<b>Stability</b>	High
<b>Drying</b>	Air drying is fast without many problems of deformation or surface checking. Accelerated drying should be done carefully to avoid longitudinal and end checks.
<b>Workability</b>	When working with Guariuba wood, it is considered to be moderately good to good. parts with interlocked grain requires carbide tools to achieve a smooth surface; it has a blunting effect on tools due to the presence of pebbles. Carbide cutting tools are therefore recommended.
<b>Details</b>	Dry Guariuba wood contains 0.2-1% Silicates.
<b>Screwing/nailing</b>	Good, holds nails well. Pre-drilling is recommended when using screws.
<b>Finishing of surface</b>	Good.
<b>Botanical name</b>	Clarisia racemosa
<b>Origin area</b>	Guariuba hardwood grows in tropical South America.
<b>Other names</b>	Murure, guariuba, oiticica amarela, quariuba, tatajuba amarela, moral, mata palo, pituca, capinuri, turupay Amarillo
<b>Background information</b>	The narrow, 20-50 mm wide, white to light yellow sapwood is clearly distinguishable from the heartwood when freshly sawn. It has a bright yellow colour when fresh and darkens to brown/red-brown with a golden sheen under certain light. An attractive pattern can often be seen due to the wire of this wood.
<b>Remarks</b>	Guariuba is mentioned in the list of approved wood species for use in wooden facade elements (SKH-Publication 99-05). This means that Guariuba hardwood can be used to manufacture frames with a KOMO production certificate.
<b>Family</b>	Moraceae
<b>Projects</b>	<a href="#">Terrace Broeckgouw</a> , <a href="#">Sleepfarm</a> , <a href="#">Facades and roof parts of De Villa</a> , <a href="#">Horse stables</a> , <a href="#">cladding Martha Flora</a> .