Guariuba

Durability class	Class 1
Specific gravity	Fresh 1000-1200 kg/m3, At 12% moisture content 700-800 kg/m3.
Colour	Freshly sawn this wood has a yellow colour, which quickly darkens to brown.
Applications	Guariuba is a very suitable type of wood for outdoor use. It is widely used for outdoor furniture, carpentry, decking, doors, window frames and stairs. Guariuba is mentioned in the list of approved wood species for wooden facade elements (SKH-Publication 99-05).
Strength class	D30
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Hardness	6200 N
Grain	Straight, sometimes irregular or interlocked grain.
Timber texture	Moderately coarse.
Stability	High
Drying	Air drying is fast without many problems of deformation or surface checking. Accelerated drying should be done carefully to avoid longitudinal and end checks.
Workability	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.
Details	Dry Guariuba wood contains 0.2-1% Silicates.
Screwing/nailing	Good, holds nails well. Pre-drilling is recommended when using screws.
Finishing of surface	Good.
Botanical name	Clarisia racemosa
Origin area	Guariuba hardwood grows in tropical South America.
Other names	Murure, guariuba, oiticica amarela, quariuba, tatajuba amarela, moral, mata palo, pituca, capinuri, turupay Amarillo
Background information	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.
Remarks	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.
Family	Moraceae
Projects	Terrace Broeckgouw , Sleepfarm , Facades and roof parts of De Villa, Horse stables , cladding Martha Flora.