

Guariuba

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| Durability class | Class 1 |
| Specific gravity | Fresh 1000-1200 kg/m ³ , At 12% moisture content 700-800 kg/m ³ . |
| 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 |
| Brandklasse gevel | D, en B mogelijk met Forestlines® |
| 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 . |