

Mandioqueira

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| Durability class | Without ground contact 1, with ground contact 2 |
| Specific gravity | Fresh 850-1000 kg/m3, at 12% moisture content 650-750 kg/m3. |
| Colour | Pinkish brown to reddish brown. Without treatment, Sucupira Amarela in the open air becomes light gray to silver gray rather quickly. |
| Applications | Mandioqueira is widely used for outdoor applications such as fencing, decking, wall cladding and panelling. This hardwood is also suitable for wooden constructions under a roof and indoors as parquet. |
| Strength class | Unknown |
| Brandklasse gevel | D, en B mogelijk met brandvertragende behandeling |
| Hardness | 6100-9100 N Janka. |
| Grain | Straight or irregular or interlocked grain |
| Timber texture | Medium coarse to coarse. |
| Stability | Moderate |
| Drying | Mandioqueira wood dries fairly quickly to very quickly, with some risk of deformation. |
| Workability | Mandioqueira wood is moderately easy to machine, it planes, sands and turns relatively well. Planing boards with interlocked grain may cause tearout. Some species may give a woolly surface and some types contain some pebbles which can dull cutting tools quickly. |
| Details | The heartwood has a moderate gloss and no noticeable odour when dry. When Mandioqueira is freshly sawn, however, an unpleasant odour can be released. |
| Screwing/nailing | Good, but pre-drilling is recommended. |
| Finishing of surface | Sucupira Amarela can probably be well used for indoor applications. |
| Botanical name | Qualea spec. div. |
| Origin area | Red mandioqueira hardwood grows in Surinam, French Guyana, Brazil and Peru. |
| Other names | Sucupira amarela, Qualea paraensis Ducke, Mandioqueira escamosa, Mandioqueira lisa, Gronfoeloe, Mandio |
| Remarks | The trees reach a height up to 60 m, with a maximum diameter of 100 cm. The trunk is straight and cilindric. It is possible to produce larger dimensions. |
| Family | Vochysiaceae |
| Projects | Blok 54 , Bruisdreef , Gallery , Cladding Nieuw Hydepark |