

# Mandioqueira

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| **Durability class** | Without ground contact 1, with ground contact 2 |
| **Specific gravity** | Fresh 1140-1200 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** | D30 of D40, depending on origin |
| **Brandklasse gevel** | D |
| **Hardness** | Langsvlak 6100-10100 N volgens 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 relatievly 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,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 cilidric. It is possible to produce larger dimensions. |
| **Family** | Vochysiaceae |
| **Projects** | Blok 54, Bruisdreef , Gallery, Cladding Nieuw Hydepark |