

Massaranduba

Durability class	Class 1-2.
Specific gravity	Fresh 1050-1350 kg/m3. At 12% moisture content 900-1100 kg/m3.
Colour	Massaranduba hardwood is known for its dark red colour.
Applications	Massaranduba is used in bridge decks, various construction and garden projects. Furthermore, this tropical type of wood is suitable for tuning and wind instruments. Massaranduba planks are often used for parquet floors.
Strength class	D50.
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Hardness	14200 N Janka.
Grain	Straight, sometimes slightly wavy or slightly interlocked.
Timber texture	This tropical hardwood has a fine grain.
Stability	Low to moderate
Drying	Massaranduba wood dries very slowly, with a strong tendency to deformation and surface checks or end checks.
Workability	Despite its high density, it is fairly easy to work with. Massaranduba has a nice smooth finish. The fine dust can cause inflammation of the eyes and mucous membranes.
Details	Freshly sawn, Massaranduba wood is flesh-coloured, darkening to greyish reddish brown, dark reddish brown or sometimes purplish brown. The heartwood is clearly distinguishable from the 30-50 mm wide white to light brown sapwood. Massaranduba hardwood has a favourable strength and has little deflection at shorter lengths.
Screwing/nailing	Pre-drilling is necessary with this type of hardwood.
Finishing of surface	Good.
Botanical name	Manilkara bidentata
Origin area	Suriname, Guyanas, Brazil and Central America.
Other names	Maçaranduba, maparajuba (Brazil), balata rouge, balata franc, bois boulet (French Guiana), bulletwood, beefwood (Guyana), bolletrie, balata, horse meat wood (Suriname).
Background information	In Suriname balata (which is better than rubber for some applications) is tapped from the tree.
Quality requirements	Massaranduba is listed in the NEN 5493 'Quality requirements for hardwood in earth, road and hydraulic engineering works and other construction applications.
Remarks	For the current price of Massaranduba hardwoods, please contact us.
Family	Sapotaceae
Projects	Windows and floor Strandhuys Katwijk, Massaranduba planks for Steiger Zuiderwoude, Decking Engels Plein in Leuven.