

## Piquia Marfim

<b>Durability class</b>	Class 1.
<b>Strength class</b>	D45.
<b>Applications</b>	Piquia marfim is suitable as construction wood, for decking, furniture, <a href="#">wooden posts</a> , decking, turning, (parquet) floors, fencing and interior frames.
<b>Specific gravity</b>	Fresh 1100-1200 kg/m <sup>3</sup> . At 12% moisture content 850-950 kg/m <sup>3</sup> .
<b>Colour</b>	The colour of Piquia Marfim wood is orange brown, light brown to light pinkish red.
<b>Details</b>	The sapwood is somewhat lighter in colour than the heartwood, but is sometimes difficult to distinguish. The heartwood has a slightly bitter taste, but no noticeable odour.
<b>Grain</b>	Straight or cross-thread, or even an irregular thread.
<b>Timber texture</b>	Fine to moderately coarse.
<b>Stability</b>	Unknown.
<b>Drying</b>	Thin wood dries slowly with a slight tendency to form head cracks and moderate to severe tendency to warp. With thicker Piquia marfim wood, a lot of cracking occurs during drying.
<b>Hardness</b>	10000 N Janka.
<b>Workability</b>	Considering the density, this type of wood is not difficult to machine. It has a moderate dulling effect on cutting tools. Due to the crosshair there is a risk of indentation, but with a correct cutting angle a smooth surface can be obtained. The wood can also be lathed and sanded well.
<b>Screwing/nailing</b>	Difficult, pre-drilling is necessary.
<b>Finishing of surface</b>	Good. Moderately good to create a smooth finish.
<b>Botanical name</b>	Aspidosperma desmanthum
<b>Origin area</b>	Piquia Marfim hardwood grows in tropical Central America and South America.
<b>Other names</b>	Araracanga, kromanti kopi (Surinam).
<b>Quality requirements</b>	Piquia marfim is listed in the NEN 5493 'Quality requirements for hardwood in earth, road and hydraulic engineering works and other construction applications.
<b>Remarks</b>	The Piquia Marfim trees reach up to 20-45 m with a diameter up to 90 cm. The trunks are 15-25 meters long.
<b>Family</b>	Apocynaceae