

Piquia

Durability class	Class 1-2.
Strength class	D35.
Applications	Piquia is often used as construction timber, both indoors and outdoors. In addition, the wood is used in anti-parking posts, decking, posts, garden furniture, (parquet) floors, planking for sluice gates and bridge decks.
Specific gravity	Fresh 900-1000 kg/m3. At 12% moisture content 750-850 kg/m3.
Colour	Yellowish blond to light gray-brown with a similar sap.
Details	Piquia is durable but has the colour of coniferous wood. Freshly sawn piquia has a mild vinegary smell, but once dry it has no smell or taste.
Grain	Usually cross-thread.
Timber texture	The grain of Piquia wood is moderately coarse to coarse.
Drying	Piquia hardwood dries slowly with a tendency to deform. Superficial cracks can also appear during drying.
Hardness	7700 N.
Workability	Machining goes well with Paquia, but hard metal tools are recommended (interlocked grain). Pre-drilling is recommended. With gluing and finishing are less experiences. Piquia dries slowly with a tendency to checking and deformation.
Screwing/nailing	Pre-drilling is necessary for Piquia hardwood.
Finishing of surface	Moderate to good. Please note that hairline cracks may occur while finishing.
Botanical name	Carryocar Villosum
Origin area	Piquia wood naturally grows in Costa Rica, Northern Colombia, the Amazon region and Guyana.
Other names	Almendro, Ajillo, piquiarana.
Remarks	FSC® certified Piquia is available in the Amazon region of Brazil. The large trees have a diameter up to 1,5-2 m and reach up to 45 m. The trunks have a length till 21 m. It is also possible to produce larger dimensions in sawnwood.
Family	Caryocaraceae
Projects	Terrace Broeckgouw , Mijnsheerlyckheid , Bridgedeck Venco Campus .