# Piquia

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| **Durability class** | Class 1-3 |
| **Specific gravity** | Fresh 900-1120 kg/m3. At 12% moisture content 750-850 kg/m3. |
| **Colour** | Yellowish blond to light gray-brown with a similar sap. |
| **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. |
| **Strength class** | D30 |
| **Hardness** | 7700 N. |
| **Grain** | Usually interlocked grain |
| **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. |
| **Workability** | Machining goes well with Piquia, 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. |
| **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. |
| **Screwing/nailing** | Pre-drilling is necessary for Piquia hardwood. |
| **Finishing of surface** | Moderate to good. Please note that hairline cracks may occur after finishing. |
| **Botanical name** | Caryocar Villosum |
| **Origin area** | Piquia wood naturally grows in Costa Rica, Northern Colombia, the Amazon region and Guyana. |
| **Other names** | Almendro, Ajillo, piquiarana. |
| **Quality requirements** | Piquia staat genoemd in de NEN 5493 |
| **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. |