

Ipé

Durability	Very durable
Strength class	D60
Applications	Ipé wood is well known for a wide spread of uses: Interior: e.g. hardwood flooring, parquet and stairs Exterior: e.g. cladding, decking and waterworks
Mass volume	Fresh 1200-1300 kg/m ³
Colour	Greenish brown and yellow
Details	The heartwood of Ipé has a greenish brown colour and a very fine stripy pattern. A yellow/green content can be seen in the vessels (Lapachol). The sapwood is easy to distinguish. The grain is straight, sometimes irregular or interlocked. The texture is fine.
Grain	Straight, with some irregularities
Texture	Fine
Drying	Drying goes slowly with less defects.
Hardness	13700-16700 N Janka
Machining	Machining goes well, despite the high density and hardness of Ipé wood. A smooth result can be reached. Gluing is reported to be good.
Screwing/nailing	Pre-drilling is recommended.
Finishing surface	Good
Botanical name	Tabebuia serratifolia
Origin area	Tropical Middle and South America
Other names	Bethabara, guyacan, madera negra (Ecuador), ebène vert, ebène jaune (French Guyana), whalebone greenheart (Guyana), amapa (Mexico), guayacan (Panama), lapacho negro, guayacan (Paraguay, Argentina), tahuari (Peru), groenhart (Surinam).
Remarks	FSC Ipé is available in the Amazon region of Brazil. The large trees reach up to 40 m with diameters of about 100 cm. The sapwood is a few cm wide. Ipé contains Lapachol, which is used for medical applications.
Family	Bignoniaceae