

Ekki (Azobé)

Durability class	Ekki has durability class 1-2, transition wood 2.
Specific gravity	Fresh 1100-1300 kg/m3. At 12% moisture content 950-1050 kg/m3.
Colour	Ekki wood has a dark brown-reddish colour.
Applications	Ekki hardwood is suitable for scaffolding, plates, posts, sheet piling, purlins and sluice gates. Ekki planks are also frequently used for outdoor decking.
Strength class	D70.
Brandklasse gevel	D en B mogelijk
Hardness	17000 N Janka.
Grain	Usually interlocked grain or irregular grain.
Timber texture	Coarse
Stability	Little to moderately stable
Drying	Ekki wood dries very slowly.
Workability	Despite its hardness, Ekki can be machined quite easily.
Screwing/nailing	Pre-drilling is necessary for Ekki hardwood.
Finishing of surface	Good.
Botanical name	Lophira alata
Origin area	FSC® certified Ekki grows in Tropical West Africa.
Other names	Bongossi, Azobé.
Quality requirements	Ekki is mentioned in the NEN 5493 'Quality requirements for hardwood in earth, road and hydraulic engineering works and other construction applications.
Remarks	Looking to buy Ekki hardwood? For the current price, please contact us. We only supply Ekki with FSC quality mark for responsible forest management.
Family	Ochnaceae
Projects	Surf jetty Langeraarse plas, Playground Snowworld.