

Okan

Durability class	class 1
Specific gravity	Fresh 1000-1200 kg/m3. At 12% moisture content: 850-950 kg/m3.
Colour	Yellowish brown.
Applications	Due to the great durability and volumetric mass (density), Okan can be used for outdoor work, such as piles, civil engineering constructions (ground, road and hydraulic engineering), purlins, but also for street furniture and decking.
Strength class	D35 en D40, depending on origin
Hardness	12300 N.
Grain	Interlocked grain
Timber texture	Moderately coarse.
Stability	Unknown.
Drying	Okan hardwood dries very slowly. The wood has a tendency to split and crack, although there is almost no deformation.
Workability	The machinability of Okan wood is difficult due to the variable thread course and the high density. It has a blunting effect on most tools. For a smooth surface when planing, a cutting angle of 10 degrees is required. Okan can be used for woodturning and has a smooth finish.
Details	A special feature of Okan wood is its smell. Okan has an unpleasant odour when wet. Once dried, the smell is gone. If you are looking for hardwood for your jetty or decking near a swimming pool, it is advisable to choose a different type of hardwood. Okan hardwood is a very decorative type of wood.
Screwing/nailing	Pre-drilling is necessary for Okan hardwood.
Finishing of surface	Finishes rather well
Botanical name	Cylicodiscus gabunensis
Origin area	Okan wood originates from Tropical West Africa.
Other names	Okan hardwood is also called Edoum or Denya.
Background information	The heartwood of Okan is yellow to golden brown with a more or less light to dark olive green hue, which becomes reddish brown under the influence of sunlight. It sometimes has a deep coppery glow. The broad growth ring boundaries are clearly recognizable on the end due to the dark colour. The sapwood is light pinkish and 50-75 mm wide with a clear colour difference between heartwood and sapwood.
Remarks	For the current price of Okan hardwood, please contact us. We only supply FSC® certified Okan for responsible forest management. Okan is available in planks, slats and posts.
Family	Leguminosae (Mimoseae)
Projects	Hardwood decking Cortenhoeve, Garden Zocherstraat.