

Species	Botanic name	Volume mass in kg/m <sup>3</sup>	Elasticity module in N/mm <sup>2</sup>	Flexibility strength in N/ mm <sup>2</sup>	Pressure strength in N/ mm <sup>2</sup>	Slide strength in N/ mm <sup>2</sup>	Durability class
Ekki (Azobe)	Lophira alata	1,010	18,600	157	72	17.1	1
Okan	Cylicodiscus gabunensis	930	17,200	133	82	20	1
Dabema	Piptadeniastrum Africanum	688	12,000	104	56	15	1 - 2
Americian white oak	Quercus alba L.	770	12,200	104	51	13.7	3
European oak	Quercus petraea	700	9,900	96	48	9.9	2
Beech	Fagus sylvatica	700	12,300	113	54	10	5

These species have been selected for their proven performance & long life durability. The Majority of our timber originates from the continents; Europe, Africa, North & South America. Other species are available and can be manufactured to your specifications.

All enquiries to be directed to [info@timbermat.co.uk](mailto:info@timbermat.co.uk)

Specifications and weights are estimated and should be used as a guideline only.

