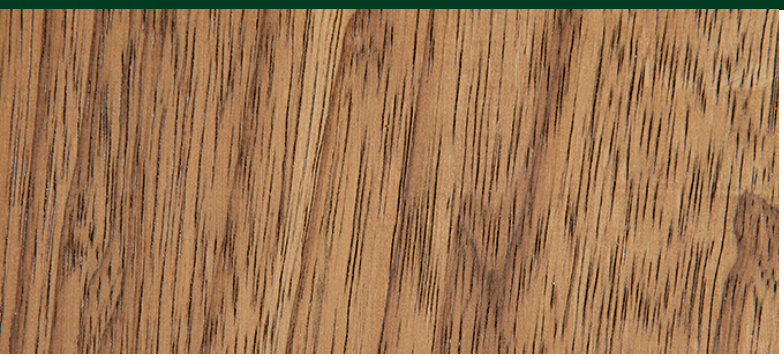
Sangha Wood

DATA SHEET

ThermoWood® frake



SanghaWood™ ThermoWood® frake is thermally modified frake timber from Cameroon, treated using controlled heat and steam without the addition of chemicals. The result is a dimensionally stable, durable hardwood with a warm brown appearance and a distinctive natural grain.

TECHNICAL SPECIFICATIONS

Frake is produced according to the Thermo-D classification the highest class, which stands for durability, dimensional stability and resistance. This unique specification sets frake apart from other wood species and confirms compliance with the ITWA standard.

Botanical name	Terminalia superba
Treatment	Thermo-D
Origin	Douala, Cameroon
Density	± 535 kg/m^3
Durability class	Class 2 (EN 350)
Hardness (Brinell)	27,4 (radial) - 24,1 (tangential)
Bending strength	54,7 N/mm^2
Modulus of elasticity	14.880 N/mm^2
Moisture content	4-7%
Lambda value	λ_D 0,13 W/ (m^1 * K)
Certification	PEFC 100%

DIMENSIONS

THICKNESS (mm)	WIDTH (mm)	LENGTH
26	105-155	FALLING 2.4 m ↓ 6.05 m
35	105-155	
46	205	
52	185-240	
65	205-240-270-310	
80	180-205-240-270	

APPLICATIONS

Exterior
Facade cladding, fascia boards, soffits, decking, slatted screens, pergolas, outdoor furniture and joinery.

Interior
Wall and ceiling panelling, furniture and architectural details.

CERTIFICATION

PEFC PEFC/07-32-24 · ITWA TMT ThermoWood® · CONTROLUNION Finotrol · WOOD.BE