TECHNICAL DATA SHEET

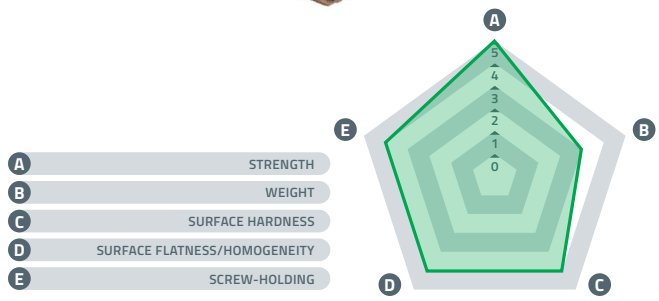
Unidirectional-grain Okoume plywood



Panel composed entirely of Okoumè veneers with a mainly unidirectional grain orientation.
Veneers grain orientation can be customised for in-depth engraving.

Characteristics:

- in-depth engraving
- durability
- surface hardness
- mechanical performance



Sizes (mm)
(Other sizes are available on request)

2500x1250 | 2150x950

Thicknesses (mm)
(Other thicknesses are available on request)

18 | 14 | 9 | 7

PROPERTY	STANDARD	UNIT OF MEASURE	THICKNESS (mm)
			14
Density	EN323	Kg/m³ (+/- 5%)	400
Longitudinal bending strength	EN 310	N/mm² (+/- 5%)	35
Transversal bending strength	EN 310	N/mm² (+/- 5%)	35
Longitudinal elasticity module	EN 310	N/mm² (+/- 5%)	3100
Transversal elasticity module	EN 310	N/mm² (+/- 5%)	3580
Screw-holding – faces	EN 320	N (+/- 10%)	1200
Screw-holding – edges (≥ 15mm)	EN 320	N (+/- 10%)	1000
Thermal conductivity	EN 12664	W/mK (+/- 5%)	0,12
Moisture content	EN 322	%	8-12
Fire resistance	EN 13501-1		D-s2,d0
TOLERANCES			
Thickness	EN 315	mm	+ (0,2 + 0,03 t); - (0,4 + 0,03 t)
Length/ Width	EN 315	mm	+/- 3,5
Squareness	EN 315	mm/m	1

FIELDS OF APPLICATION

FURNITURE | DOORS AND DOOR JAMBS | YACHTING

CERTIFICATIONS/TEST REPORTS

E1

BONDING CLASS (UNI EN 314)

CLASS 2

The data in this sheet show approximate values obtained from internal testing on normal production. It is the buyer's responsibility to determine whether the BNEXT products are suitable for the applications for which they are intended to be used and that the modes of transport and use comply with current regulations.