TECHNICAL DATA SHEET

Double-core HDF blockboard



Panel consisting of a double core made of poplar or spruce staves covered with HDF faces.

Characteristics:

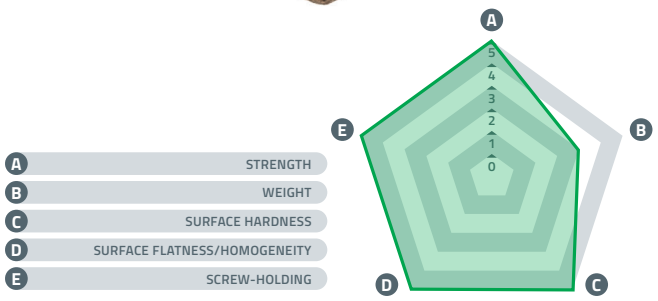
- smooth, flat surfaces
- surface hardness
- uniform colour
- mechanical performance
- suitable for painting/coating
- easy to work and cut

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

1870 x 3720 | 1855x3130 | 1250 x 3050
1250 x 2500 | 1250 x 2220 | 1220 x 2180

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

40



PROPERTY	STANDARD	UNIT OF MEASURE	THICKNESS (mm)
			40
Density	EN323	Kg/m³ (+/- 5%)	520
Longitudinal bending strength	EN 310	N/mm² (+/- 5%)	30
Transversal bending strength	EN 310	N/mm² (+/- 5%)	13
Longitudinal elasticity module	EN 310	N/mm² (+/- 5%)	4000
Transversal elasticity module	EN 310	N/mm² (+/- 5%)	2450
Screw-holding – faces	EN 320	N (+/- 10%)	1300
Screw-holding – edges (≥ 15mm)	EN 320	N (+/- 10%)	1300
Thermal conductivity	EN 12664	W/mK (+/- 5%)	0,12
Moisture content	EN 322	%	<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 | TRADE FAIR STANDS/ STAGE SETS | FURNISHING | DOORS AND DOOR JAMBS

CERTIFICATIONS/TEST REPORTS

E1

FSC www.fsc.org FSC® C119692

(on request)

BONDING CLASS (UNI EN 314)

CLASS 1 | CLASS 2

(on request)

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.