

TECHNICAL DATA SHEET

3-ply HDF blockboard

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

Characteristics:

- smooth, flat surfaces
- surface hardness
- uniform colour
- mechanical performance
- easy to work and cut

Sizes (mm)

(Other sizes are available on request)

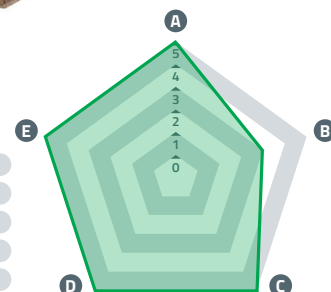
2050 x 5200 **2050 x 2600** **1870 x 3720**
1300x3050

Thicknesses (mm)

(Other thicknesses are available on request)

30 **25** **23,5** **22** **19** **18**
16,5 **16**

A	STRENGTH
B	WEIGHT
C	SURFACE HARDNESS
D	SURFACE FLATNESS/HOMOGENEITY
E	SCREW-HOLDING



PROPERTY	STANDARD	UNIT OF MEASURE	THICKNESS (mm)
			18
Density	EN323	Kg/m ³ (+/- 5%)	530
Longitudinal bending strength	EN 310	N/mm ² (+/- 5%)	35
Transversal bending strength	EN 310	N/mm ² (+/- 5%)	15
Longitudinal elasticity module	EN 310	N/mm ² (+/- 5%)	4500
Transversal elasticity module	EN 310	N/mm ² (+/- 5%)	2600
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



(on request)

BONDING CLASS (UNI EN 314)



(on request)