

TECHNICAL DATA SHEET

5-ply HDF blockboard

Panel consisting of a core of poplar or spruce staves covered with two intermediate, poplar veneer layers and two outer 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)

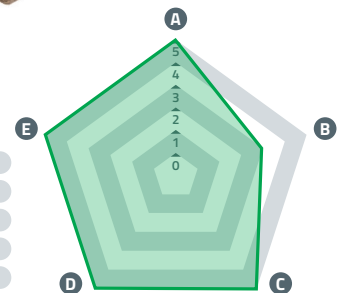
1870 x 3720 **1855x3130**

Thicknesses (mm)

(Other thicknesses are available on request)

40 **30** **25** **22** **20** **18**
15 **13**

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



PROPERTY	STANDARD	UNIT OF MEASURE	THICKNESS (mm)		
			18	20	25
Density	EN323	Kg/m ³ (+/- 5%)	530	530	530
Longitudinal bending strength	EN 310	N/mm ² (+/- 5%)	35	30	30
Transversal bending strength	EN 310	N/mm ² (+/- 5%)	15	15	13
Longitudinal elasticity module	EN 310	N/mm ² (+/- 5%)	4500	4500	4000
Transversal elasticity module	EN 310	N/mm ² (+/- 5%)	2600	2600	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



(on request)

BONDING CLASS (UNI EN 314)



(on request)