

TECHNICAL DATA SHEET

5-ply poplar blockboard

Panel consisting of a core made of poplar or spruce staves covered with two-ply poplar veneer faces.

Quality grade of faces: B/BB (II/III), BB/BB (III/III), C/C (IV/IV) (UNI EN 635-1; UNI EN 635-2)

Characteristics:

- lightweight
- mechanical performance
- easy to work and cut

Sizes (mm)

(Other sizes are available on request)

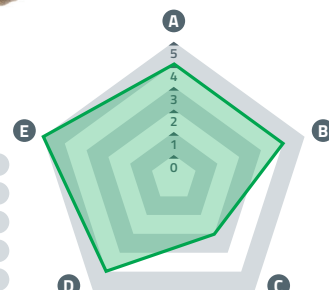
1870 x 3720 **1855x3130**

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)		
			15	18	25
Density	EN323	Kg/m³ (+/- 5%)	420	420	420
Longitudinal bending strength	EN 310	N/mm² (+/- 5%)	40	40	30
Transversal bending strength	EN 310	N/mm² (+/- 5%)	15	15	13
Longitudinal elasticity module	EN 310	N/mm² (+/- 5%)	4500	4500	4000
Transversal elasticity module	EN 310	N/mm² (+/- 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



CERTIFICATIONS/TEST REPORTS



BONDING CLASS (UNI EN 314)

