

Technical data

PremiumBoard P6

Tolerance on thickness	± 0.3 mm
Tolerance on length (EN 324-1)	± 5 mm
Tolerance on width (EN 324-1)	± 5 mm
Straightness of edges (EN 324-2)	1.5 mm/m
Squareness (EN 324-2)	2 mm/m
Moisture content (EN 322)	9 % ± 4 %
Formaldehyde emission class	E1 E05
Availability	Other formats and thicknesses on request; please also note our respective minimum order quantities.

Property	Test method	Unit	Requirement				
			Thickness / Range of thickness (mm, nominal dimension)				
			> 13 to ≤ 20	> 20 to ≤ 25	> 25 to ≤ 32	> 32 to ≤ 40	> 40
Mean density	EN 323	kg/m ³	740 – 730	730 – 710	710 – 690	690 – 670	≤ 670
Bending strength	EN 310	N/mm ²	18	16	15	14	12
Bending modulus of elasticity	EN 310	N/mm ²	3,000	2,550	2,400	2,200	2,050
Internal bond	EN 319	N/mm ²	0.5	0.4	0.35	0.3	0.25
Swelling in thickness, 24 h	EN 317	%	15	15	15	14	14

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