

Technical data

PremiumBoard P6 Plus

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)		
			> 25 to ≤ 32	> 32 to ≤ 40	> 40
Mean density	EN 323	kg/m ³	720 – 700	720 – 700	≤ 680
Bending strength		N/mm ²	17	16	14
Bending modulus of elasticity		N/mm ²	2,600	2,400	2,200
Internal bond	EN 319	N/mm ²	0.45	0.4	0.35
Swelling in thickness, 24 h	EN 317	%	15	14	14

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