

Technical data

PremiumBoard P7

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

Property	Test method	Unit	Requirement	
			Thickness / Range of thickness (mm, nominal dimension)	
			> 17 to ≤ 20	> 20 to ≤ 25
Mean density	EN 323	kg/m ³	760	760
Bending strength	EN 310	N/mm ²	23	23
Bending modulus of elasticity	EN 310	N/mm ²	3,100	2,900
Internal bond	EN 319	N/mm ²	0.7	0.65
Swelling in thickness, 24 h	EN 317	%	5	4
Internal bond after boil test	EN 1087-1	N/mm ²	0.2	0.2

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