

Technical data

PremiumBoard MFP Hybrid

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)			
			16	19	22	25
Mean density	EN 323	kg/m ³	820 – 840	760 – 780	740 – 760	710 – 730
Bending strength	EN 310	N/mm ²	30	28	26	24
Bending modulus of elasticity	EN 310	N/mm ²	4,200	4,100	4,000	3,800
Internal bond	EN 319	N/mm ²	0.5	0.5	0.5	0.5
Surface soundness	EN 311	N/mm ²	0.8	0.8	0.8	0.8
Resistance to axial withdrawal of screws from edge	EN 320	N	1,600	1,500	1,300	1,100
Resistance to axial withdrawal of screws from face	EN 320	N	2,100	1,900	1,700	1,700

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