

Technical data

StyleBoard MDF black

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)	6 % ± 2 %
Formaldehyde emission class	E1 E05 TSCA Title VI

Property	Test method	Unit	Requirement				
			Thickness / Range of thickness (mm, nominal dimension)				
			> 4.9 to ≤ 6	> 6 to ≤ 9	> 9 to ≤ 12	> 12 to ≤ 19	> 19 to ≤ 30
Mean density	EN 323	kg/m ³	780	780	780	770	770
Bending strength	EN 310	N/mm ²	29	29	29	27	27
Bending modulus of elasticity	EN 310	N/mm ²	2,600	2,600	2,600	2,300	2,300
Internal bond	EN 319	N/mm ²	0.65	0.65	0.6	0.6	0.6
Swelling in thickness, 24 h	EN 317	%	≤ 30	≤ 17	≤ 15	≤ 12	≤ 10

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