

Technical data

LightBoard LP1

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)		
			> 25 to ≤ 32	> 32 to ≤ 40	> 40
Mean density	EN 323	kg/m ³	550 – 480	550 – 480	550 – 480
Bending strength	EN 310	N/mm ²	2.5	2	2
Bending modulus of elasticity	EN 310	N/mm ²	450	400	375
Internal bond	EN 319	N/mm ²	0.17	0.14	0.14

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