

Technical data

LivingBoard face contiprotect P7

Tolerance on thickness	-0.3 mm + 1.7 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 The bonding is free of formaldehyde.

Property	Test method	Unit	Requirement			
			Thickness / Range of thickness (mm, nominal dimension)			
			> 10 to ≤ 13	> 13 to ≤ 20	> 20 to ≤ 25	> 25 to ≤ 28
Mean density	EN 323	kg/m ³	740 – 720	720 – 700	700 – 680	680 – 660
Bending strength	EN 310	N/mm ²	22	20	18.5	17
Bending modulus of elasticity	EN 310	N/mm ²	3,350	3,100	2,900	2,800
Internal bond	EN 319	N/mm ²	0.75	0.7	0.65	0.6
Swelling in thickness, 24 h	EN 317	%	10	10	10	10
Internal bond after boil test	EN 1087-1	N/mm ²	0.25	0.23	0.2	0.18

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