

## Technical data

### PerformBoard raw Dfl P5

<b>Tolerance on thickness</b>	± 0.3 mm
<b>Tolerance on length (EN 324-1)</b>	± 5 mm
<b>Tolerance on width (EN 324-1)</b>	± 5 mm
<b>Straightness of edges (EN 324-2)</b>	1.5 mm/m
<b>Squareness (EN 324-2)</b>	2 mm/m
<b>Moisture content (EN 322)</b>	9 % ± 4 %
<b>Formaldehyde emission class</b>	E1 E05
<b>Availability</b>	Other formats and thicknesses on request; please also note our respective minimum order quantities.

Property	Test method	Unit	Requirement			
			Thickness / Range of thickness (mm, nominal dimension)			
			> 13 to ≤ 20	> 20 to ≤ 25	> 32 to ≤ 40	> 40
Mean density	EN 323	kg/m <sup>3</sup>	700 – 660	670 – 650	640 – 620	≤ 620
Bending strength	EN 310	N/mm <sup>2</sup>	16	14	10	9
Bending modulus of elasticity	EN 310	N/mm <sup>2</sup>	2,400	2,150	1,700	1,550
Internal bond	EN 319	N/mm <sup>2</sup>	0.45	0.4	0.3	0.25
Swelling in thickness, 24 h	EN 317	%	10	10	9	9
Internal bond after boil test	EN 1087-1	N/mm <sup>2</sup>	0.14	0.12	0.1	0.09

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