

Technical data

PremiumBoard P6 Plus

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|---|---|
| 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 |
| Availability | 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) | | |
| | | | > 25 to ≤ 32 | > 32 to ≤ 40 | > 40 |
| Mean density | EN 323 | kg/m ³ | 720 – 700 | 720 – 700 | ≤ 680 |
| Bending strength | EN 789 | N/mm ² | 17 | 16 | 14 |
| Bending modulus of elasticity | EN 789 | N/mm ² | 2,600 | 2,400 | 2,200 |
| Internal bond | EN 319 | N/mm ² | 0.45 | 0.4 | 0.35 |

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