

Technical data

ClassicBoard P2

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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 |

| Property | Test method | Unit | Requirement | | | | | | |
|-------------------------------|-------------|-------------------|---|------------------|-----------------|-----------------|-----------------|-----------------|-------|
| | | | Thickness / Range of thickness (mm, nominal dimension) | | | | | | |
| | | | ≤ 8.9 | > 8.9 to ≤ 13 | > 13 to ≤ 20 | > 20 to ≤ 25 | > 25 to ≤ 32 | > 32 to ≤ 40 | > 40 |
| Mean density | EN 323 | kg/m ³ | ≥ 720 | 720 – 640 | 640 – 620 | 620 – 600 | 600 – 580 | 580 – 540 | ≤ 540 |
| Bending strength | EN 310 | N/mm ² | 11 | 11 | 11 | 10.5 | 9.5 | 8.5 | 7 |
| Bending modulus of elasticity | EN 310 | N/mm ² | 1,800 | 1,800 | 1,600 | 1,500 | 1,350 | 1,200 | 1,050 |
| Internal bond | EN 319 | N/mm ² | 0.4 | 0.4 | 0.35 | 0.3 | 0.25 | 0.2 | 0.2 |
| Surface soundness | EN 311 | N/mm ² | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |

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