

TECHNICAL DATA SHEET

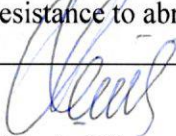
Technical properties of chipboard and melamine faced chipboard type P2 class E1 produced by Repo Vabrikud

Repo P2 E1 chipboard and melamine faced chipboard complies with the European Standard EN 312

<i>Properties</i>	<i>Test Method</i>	<i>Requirement</i>	<i>Compliance</i>
Tolerances of nominal dimensions: - Thickness (sanded) within and between boards	EN 324-1	± 0,3 mm	Complies
Tolerances of nominal dimensions: - length and width	EN 324-1	± 5 mm	Complies
Edge straightness tolerance	EN 324-2	1,5 mm/m	Complies
Squareness tolerance	EN 324-2	2 mm/m	Complies
Moisture content	EN 322	5 – 13 %	Complies
Tolerance of the mean density within board	EN 323	± 10 %	Complies
Formaldehyde content: E1 E0,5 Carb Phase 2	EN 120 EN 120 ASTM 6007/02	≤ 8 mg/100 g dry board ≤ 4 mg/100 g dry board ≤ 0,09 ppm	Complies
Bending strength: - 10, 12, 15, 16, 18, 19 mm - 22, 25 mm	EN 310	13 N/mm ² 11,5 N/mm ²	Complies
Internal bond: - 10, 12 mm - 15, 16, 18, 19 mm - 22, 25 mm	EN 319	0,40 N/mm ² 0,35 N/mm ² 0,30 N/mm ²	Complies
Surface soundness	EN 311	0,8 N/mm ²	Complies

Repo melamine faced chipboard complies with the European Standard EN 14322

<i>Properties</i>	<i>Test Method</i>	<i>Requirement</i>	<i>Compliance</i>
Edge damage: - standard size - pre-cut panels	EN 14323	≤ 10 ≤ 3	Complies
Surface defects	EN 14323	Points ≤ 2 mm ² /m ² Length ≤ 20 mm/m ²	Complies
Resistance to staining (rating)	EN 14323	≥ 3	Complies
Resistance to cracking (rating)	EN 14323	≥ 3	Complies
Resistance to scratching	EN 14323	≥ 1,5 N	Complies
Resistance to abrasion (all available structures)	EN 14323	Wear resistance (WR) ≥ 200 revolutions	


 Viktoria Viira
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