

Data sheet Waves boards

European standard

Technical specification board		
Size coreboard (l x w x th)	EN 14354	3050 x 1220 x 18 mm 3050 x 1220 x 8 mm
Thickness veneer	EN 14354	0,60 mm
Thickness sanded	EN 14354	0,10 mm per face
Size finished boards	EN 14354	3050 x 1220 x 19 mm 3050 x 1220 x 9 mm
Thickness UV lacquer	ISO 2808	± 55 µm
Thickness tolerance	EN 14354	≤ 0,50 mm
Squareness tolerance	EN 324-2	± 2mm/m
Tolerance on Length	EN 14354	5%
Tolerance on Width	EN 14354	5%
Thickness swelling 24h	EN317	8-10 %
Density coreboard	EN323	750 kg/m ³
Moisture content	EN 322	min. 6% - max. 10%
Internal bond	EN 319	0,75 N/mm ²
Modulus of Elasticity	EN310	2700 N/mm ²

Technical data UV lacquer		
Gloss	EN 2813	5% ± 3%
Hardness	DIN 53154	1,5 N
Elasticity	CEN/TC112	2 Hb
Resistance to impact	EN 1534	≥ 15 N/mm ²
Adhesion	EN ISO 2409	GT 0
Resistance against dry heat	NF D 60050	Class 5
Resistance to scratches	EN 438 - 2	F ≥ 3,5N
Chemical stability	EN 423	Class 4
Resistance against warm liquids	EN 12720	Class 5
Resistance against cold liquids:		
- Saliva and sweat	EN 12720	Class 5
- Cleaning agents		Class 5
- Aceton, ...		Class 2

Other Characteristics		
Formaldehyde Class	EN 717	EI
Formaldehyde Emission	EN 717-2	< 0.12 mg/HCHO h.m ²
PCP-Content	CEN/TR 14823	0%
VOS-Emission	EN 664	< 2,1%
Sustainable forest management		PEFC-certified

