TECHNICAL DATA - BOARDS

	European standaard	
Technical specification board		
Size core board (l x w x th)	EN 14354	3050 x 1220 x 18 mm
Thickness veneer	EN 14354	0,60 mm
Thickness sanded	EN 14354	-0,10 mm per face
Size finished board	EN 14354	3050 x 1220 x 19 mm
Thickness UV-Lacquer	ISO 2808	± 55 µm
Thickness tolerance	EN 14354	≤ 0,50 mm
Squareness tolerance	EN 324-2	± 2mm/m
Tolerance on straightness Length and Width	EN 14354	5%
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Thickness swelling/24h	EN317	< 8%
Density core board	EN323	MDF +- 620 kg/m³ of MDF MR (zwart) +- 720 kg/m³
Moisture content	EN 322	min. 5% - max. 9%
Internal Bond	EN 319	0,7 N/mm²
Modulus of Elasticity	EN310	≥ 3000 N/mm²
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/mm²
Adhesion	EN ISO 2409	Class ≤ 2
	CEN/TS 15185	
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 - Cleaning agents - Aceton, …	EN 12720	 Class 5 Class 5 Class 2
Andere eigenschappen		
Formaldehyde Class	EN 717	E1 et CARB 2
Formaldehyde Emission	EN 717-2	< 0.12 mg/HCHO h.m²
PCP-Content	CEN/TR 14823	0%
VOS-Emission	EN 664	< 2,1%
Fire Resistance Class	EN 13501-1+A1	D-s2d0
Sustainable forest management		PEFC-gecertificeerd