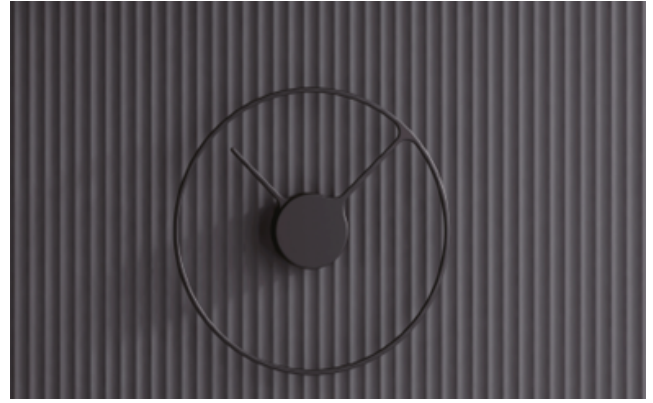


WALL PROFILE (PANELING) TECHNICAL DATASHEET



Mechanical Properties Board Mean Values	Test Method	Unit	Required Value
Density	TS EN 323	[kg/m ³]	Specific to AGT
Adhesive Resistance	TS EN 323	[N/mm ²]	≥ 0,55
Temperature Resistance	-	[°C]	≤ 80
Evaluation Of Surface Resistance To Micro-Scratches	TS CEN / TS 16611 (Method A)	[% change]	≤ 10
Resistance To Cold Liquids (Chemical Resistance)	EN 12720+A1	[Class]	5
Surface Resistance To Dry Heat (70°C)	EN 12722	[Class]	5
Surface Soundness	TS EN 311	[N/mm ²]	≥ 1 N/mm ²
Formaldehyde Emission Class(es)**	TS EN ISO 12460-5 ASTM D 6007	[mg/100gr] [ppm]	E0, E1, CARB2, TSCA

General tolerances	Test Method	Unit	Required Value
Length and width tolerance	TS EN 324-1 EN 622-1	[mm]	±2,0 mm/m, max. ±5,0
Squareness	TS EN 324 -1 EN 622-1	[mm/m]	±2.0
Edge straightness tolerance	TS EN 324-1 EN 622-1	[mm/m]	≤1.5
Thickness tolerance	TS EN 324-1 EN 622-1	[mm]	± 0,2
Standard sanding			K120 (It can be applied according to special demand)

Physical & Environment Properties	Test Method	Unit	Required Value
Fire behaviour category	TS EN 13501-1		E
EPD Certificate	ISO 14025 EN 15804		EPD Certificate
Migration Certificate	EN 13130-1		Migration Certificate
Greenguard / Greenguard Gold Certificate	UL 2818		Greenguard / Greenguard Gold Certificate
Gostr Certificate			

Folio Specifications	Test Method	Unit	Folyo Types				
			HG	MAT	SOFT TOUCH	SUPRAMAT	FINISH FOLYO
Thickness	EN ISO 11833-2	[mm]	0,30 ± 10%	0,25 ± 10%	0,20 ± 10%	0,25 ± 10%	0,20 ± 10%
Glossiness	EN ISO 2813	20°	≥ 80	-	-	-	-
Surface Roughness	EN ISO 4288	Ra, µm	≤ 0,10 µm	-	-	-	-
Surface Tension	ISO 8296	mN/m	≥ 38 mN/m	≥ 38 mN/m	≥ 38 mN/m	≥ 38 mN/m	≥ 38 mN/m
Color Measurement	DIN 5033-4	ΔE	≤ 0.65	≤ 0.65	≤ 0.65	≤ 0.65	≤ 0.65
Scratch Resistance - Pencil	ISO 15184	H	≥ H	≥ H	≥ H	≥ H	≥ H
Scratch Resistance - Ericsen	ISO 4586-2	N	≥ N	≥ N	≥ N	≥ N	≥ N
UV Resistance (50 hours)	TS EN 4892 (1-2-3)	ΔE	≤ 0.65	≤ 0.65	≤ 0.65	≤ 0.65	≤ 0.65