



AGT ACOUSTIC WALL PROFILE CE DECLARATION

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)



Acoustic Felt Specifications	Test Method	Unit	Criteria of Acceptance	
			Min.	Max.
Weight	TS EN 29073-1	[g/m ²]	450	550
Thickness	TS EN 9073-2	[mm]	1,8	3,2
Tensile Strength	TS EN 29073-3	[N]	500	-
Tensile Elongation (CD)	TS EN 29073-3	[%]	80	-
Tensile Elongation (MD)	TS EN 29073-4	[%]	40	-
Tearing Strength	TS EN ISO 9073 - 4	[N]	100	-
Tensile Extension at 100 N	TS EN 29073-3	[%]	1	5

Acoustic Felt Specifications	Test Method	Unit	Criteria of Acceptance	
			Min.	Max.
Shore A	JIS K 6293 ISO 868	[Shore A]	50	-
Flammability	D45 1333	[mm/min]	-	100
Rigidity	D45 1301	[N]	5	12

MD: Machine Direction CD: Cross Machine Direction

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

Characteristics / Properties	Test Information	Standard	Performance/ Classification
Reaction to Fire Class	Test No ERA-17-003, Effectis Era Avrasya Testing and Certification, Çayırova, Kocaeli, Türkiye	EN 13501-1 EN 14041	
Formaldehyde Class	Test Report No. AB-0001-T issued on 321499 – TSE Construction Materials Laboratory (Gebze)	TS EN 717-1	
EPD Environment Product Declaration	EPD International AB Box 210 60 SE-100 31, Stockholm Sweden, EPD Registration Number: S-P-01914	ISO 14025 ve EN 15804:2012+A2:2019	S-P-01914 EPD® www.epdturkey.org 
Greenguard Gold Greenguard	UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings	UL 2818	
Sound Absorption Coefficient-Absorbing Class	Test Report No. AB-0001-T issued on 76393 – TSE Construction Materials Fire and Acoustics Laboratory (Tuzla)	TS EN ISO 354:2007	αw=0,15 E 

Characteristics / Properties	Test Information	Standard	Performance/ Classification
REACH Certificate	Test report: 1229200, SGS Supervise, Inspection and Control Services Inc.	1907/ 2006 EC REACH	
CARB TSCA II	Certification No: SC0158-18 Each Quarter, RISE Research Institutes of Sweden	ASTM 6007	
Manufacturer Name, Address / Harmonized Standard and Verification System			
AGT AĞAÇ SANAYİ VE TİCARET A.Ş, Organize Sanayi Bölgesi 3. Kısım 35. Cadde No:7 07190 Döşemealtı-ANTALYA / System 4 according to EN 13986			

NAME SURNAME
GÜLTEKİN SİLAHŞÖR

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