

TECHNICAL INFORMATIONS

NO	FEATURE	UNIT	FELT	STANDARD	
1	Lenght	mm	2800	EN 324-1 EN 622-1	
2	Width	mm	600	EN 324-1 EN 622-1	
3	Thickness	mm	9	EN 324-1 EN 622-1	
4	Density	kg/m3	180	EN 323	
5	Weight	kg/sqm	1,6	EN 323	
6	Smoke Developed Index	Class	Class B	ASTM-E84	
7	Flame Spread Index	Class	Class B	ASTM-E84	
8	Felt	-	Polyester Fiber	-	
9	Noise Reduction Coefficient	NRC	0,75	GB/T 20247-2006/ISO 354:2003	
NO	FEATURE	UNIT	VENEERED SURFACE	PP / PVC SURFACE	STANDARD
1	Slat Lenght	mm	2800	2800	EN 324-1 EN 622-1
2	Slat Width	mm	25	25	EN 324-1 EN 622-1
3	Slat Thciknes	mm	12	12	EN 324-1 EN 622-1
4	Slat Density	kg / m³	750 kg/m3	750 kg/m3	EN 323
5	Acoustic Panle Weight	kg	12.3 kg	12.3 kg	EN 323
6	Surface resistance to micro-scratches (Method B)	Class	5th grade 5 (no change)	-	TS EN 16611:2023
7	Top Layer	mm	Oak Veneer	PP / PVC Foil	-
8	Core	-	CARB Black MDF	CARB Black MDF	-
9	Scratch resistance	N	1,2 N (class 4D)	HB	DIN 68861-4: 2013-02
10	Thickness of the top layer	mm	0,55	0.15-0.20	TS EN 13647
11	MDF Thickness tolerance	mm	± 0,3	± 0,3	TS EN 324-1
12	Gloss level (60° angle)	Gloss	3 < GU (60°)	7 < GU (60°)	TS EN 14323: 2021- +C2:C1612, Art. 6,12
13	Anti Bacterial Activity Analysis	-	91,2% No problem	-	ISO 22196:2011
14	Safety of Toys - Part 3: Migration of Certain Elements	-	Suitable	-	TS EN 71-3+A3:2018-11
15	Assessment of surface resistance to dry heat (100°C)	Class	Rating 5 (no change)	-	TS EN 12722+A1: 2014-02
16	Resistance to impact by large-diameter steel ball (500 mm 1500 mm)	mm	No cracks were observed at a drop height of 1400 mm	-	TS EN 14323: 2021-12, Art. 6,6
17	Resistance to staining	Class	Benchmark 5	-	EN 438-2+A1;.,2018
18	Burning cigarette	Class	Benchmark 3	-	EN 438-2+A1;.,2018
19	Colorfastness to light	Grey Scala	4/5 Grade (according to grey scale)	-	EN 15187
20	Colorfastness to light (400 hour)	Grey Scala	4 Grade (according to grey scale)	-	EN 15187

(*) These values are weighted average of the test results.

