

Product datasheet



Collection:	JD Basic Tiles (High Pressure Laminates)
Decor:	801 (other decors per request)
Classification:	ESD (dissipative)
Product name:	JD Basic ESD Tiles (dissipative)
Thickness:	0,8mm

Description of the production process:
HPL (High Pressure Laminate) thickness 0,8mm consisting of layers of kraft paper impregnated with thermosetting resins and one side of decorative paper impregnated with aminoplastic resins, bonded together by means of high pressure (1430 psi) and heat (150 c), backside sanded. Material to be used for interior only.

Specification:	Testnorm: EN 438-3:2005	Type:	Unit:	Norm result:
				ESD:
Surface quality	In general	Spots, dirt and similar surface defects	mm ² /M ²	≤ 1
		Fibres, hairs and scratches	mm/M ²	≤ 10
Thickness tolerance	2.5	Thickness	mm	0,2 ≤ t ≤ 1,0 +/- 0,10
Length and width	2.6	Length & Width	mm	+10/-0
Straightness of edges	2.7	Straightness of edges	mm/M	≤ 1,5
Squareness	2.8	Squareness	mm/M	≤ 1,5
Flatness	2.9	Maximum deviation	mm/M	≤ 60,0
Resistance to surface wear	2.10/DIN EN-13329 2006 AC2	Wear resistance	Revelutions (min)	JD Basic ESD Tiles: Abraison value ≥ 1800
Reststance to immersion in boiling water	2.12	Perl finish	Rating	≥ 4
Resistance to water vapour	2.14	Perl finish	Rating	≥ 4
Resistance to dry heat (180 Oc)	2.16	Perl finish	Rating	≥ 4
Stability at elevated temperatures	2.17	Cumulative dimensional change	% longitudinal	≤ 0,55
			% transversal	≤ 1,05
Resistance to impact by small diametre ball	2.20	Spring force	N (min)	≥ 20
Resistance to scratching	2.25	Scratching	Rating (min)	≥ 3
Resistance to staining	2.26	Apperance	Rating (min) Group 1 and 2	≥ 3
			Group 3	≥ 4
Light fastness (xenon arc)	2.27	Contrast	Grey scale rating	≥ 4
Resistance to cigarette burns	2.30	Apperance	Rating (min)	≥ 3
Electrical values:				
Resistance (dissipative) JD Basic ESD Tiles	IEC-61340	Max Megaohms	Rating	1x10 ⁶ to 1x 10 ⁸ ohm
Density	EN ISO 1183-1 2004	Density	Kg/m ³	≥ 1.350
JD Basic ESD Tiles are shipped in size 607x607x0,8mm.				
Date: 05.05.2023				