



Colorex ESD Floor Tiles

Colorex meet the requirements of EN 649

		Colorex SD
Electrical Resistance in combination with ESD shoes	IEC 61340-4-5 ESD STM 97.1	N/A
Electrical Resistance	IEC 61340-4-1 EN 1081 (100V) ANSI/ESD 7.1	$10^6 \leq R \leq 10^8 \Omega$
CE Marking	EN 14041	Compliant
Residual Indentation	ISO 24343-1 / EN 433	0.035mm
ASTM**		Compliant
Total Thickness	ISO 24346 / EN 428	2.0mm / 3.0mm*
Tile Size	EN 427	615 x 615 mm 615 x 1230 mm*
Commercial Very Heavy	ISO 10874 / EN 685	34
Industrial Heavy	ISO 10874 / EN 685	43
Bacteriostatic	SNV 195 920	Pass
Chemical Resistance	ISO 26787 / EN 423	Excellent
Outgassing	IDEMA M11-99	total < 1 ug/cm ²
Total TVOC 28 days Total TSVOS 28 days	AgBB guidelines	< 1 mg/m ³ < 0.1 mg/m ³
Resistance to loads (performance may vary, subject to local conditions)		N/A



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Colorex Specifications

		Colorex SD
Dimensional Stability	ISO 23999 / EN 434	0.05%
Body Voltage Generation, with appropriate ESD shoes	IEC 61340-4-5 ESD STM97.2 EN 1815	40 V
Slip Resistance	DIN 51130	R9
Total Weight	ISO 23997 / EN 430	3.2kg/m ²
Thermal Dilatation Coefficient		N/A
Abrasion Resistance	EN 660-2	Group M
Castor Chair Continuous Use	ISO 4918 / EN 425	No Effect
Light Fastness	EN ISO 105 B02	≥6
Impact Sound Reduction	EN ISO 140-8	2 dB
Reaction To Fire	EN 13501-1	B -s1
Slip Resistance	EN 13893	u = 0.60
Thermal Conductivity	EN 12524	0.28 W/(m-K)

Available on request (*)

Product also tested to ASTM. Results available on request (**)

The quality and environmental management system manufactured are certified in accordance with ISO 9001 and ISO 14001.



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