



25
YEAR GUARANTEE



FLEXI-TILE ESD

Protect your people, products and servers against potentially dangerous electrical surges. Manufactured using microfiber engineering, Flexi-Tile ESD flooring offers conductivity resistance and anti-static properties.

Flexi-Tile ESD interlocking flooring offers safety in work environments where electrostatic electricity is a hazard to both machinery and employees. Specially-designed for areas at risk of static and electrical surges such as laboratories, computer suites and electronic assembly lines, Flexi-Tile's patented ESD tiles are the most advanced and safest product on the market for these types of facilities.

The patented ESD grounding kit consists of a grounding tile, plug, connector and conductive tape. Flexi-Tile ESD flooring can be used as the primary grounding mechanism for the establishment of an electrostatic protective area (EPA) in your factory, warehouse or office. Not only do ESD tiles provide safety, they also maintain the comfort and ease of installation of other Flexi-Tile flooring solutions.

Manufactured with our unique dovetail interlock, Flexi-Tile ESD flooring offers increased structural strength whilst maintaining ease of installation... perfect for any industrial environment.

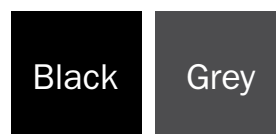
Benefits and features of this product are:

- Quick to install - Minimal production downtime
- Creates electro-static dissipative area
- Low maintenance
- Reaction to fire performance - BFL-S1
- Anti-slip
- Resistant to most chemicals
- 100% recyclable
- Sound absorbing
- Anti-fatigue
- Resists punctures & abrasions

Colour Options

Flexi-Tile ESD Range

Flexi-Tile ESD tiles are available in the following colours:



N.B. Colours shown above may vary from colour of manufacture.

*Cannot be fitted with standard Flexi-tiles



FLEXI-TILE ESD Technical Specification

STANDARD	Material (PVC)	Polyvinyl Chloride
BS EN 423	Staining Resistance	√
BS EN 425	Castor Chair Suitability	√
BS EN 427	Squareness & Straightness	<0.05
BS EN 660-2	Abrasion Resistance (Wear Group)	T
BS EN 649	Class 34 - Commercial/Very Heavy	√
BS EN 649	Class 43 - Light Industrial/Very Heavy	√
BS EN 435	Flexibility (mm)	No cracking at 10mm
BS EN 20105	B02 Light Fastness	>7
BS EN 433	Residual Indentation (mm)	≤0.10
BS EN ISO 140-8	Impact Noise Reduction (Db)	16
BS EN 434	Dimensional Stability (%)	0.11
BS EN 434	Curling After Exposure Heat (mm)	0.15
BS EN 14041	European Building Standard	√
BS EN 13501	Reaction To Fire Performance	Bfl-S1
BS EN 14184	Formaldehyde Content (Class)	E1 (CWFT)
BS EN 12667	Thermal Resistance (m ² K/W)	0.03807
EN 1081	Electrical Resistance (Ohms)	≤10 ⁵⁻⁷ Ω
BS EN 1815	Static Electrical Propensity (Kv)	<2.0
BS EN 13893	Slip Resistance (Class)	DS
DIN 51130	German Standard Slip Resistance	R10
DIN 53516	Mechanical Resistance	17N/mm ²
EC 19072006	Reach Compliant	√
SHORE A	Hardness	92

For more information contact us now: **Telephone:** +44 (0) 28 9262 5898 **Email:** info@flexi-tile.com

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