unicorn
M O U L D I N G S

Flexi-Tile ESD 4.5mm soft (commercial) Studded

Flexi-Tile 4.5mm commercial tiles are manufactured using a soft compound PVC material designed to provide a durable yet comfortable and anti-fatigue floor. There is an additive added during manufacturing to make the tiles ESD. It is softer and more flexible than industrial Flexi-Tiles.

Ideal for areas with light foot traffic. These tiles are 4.5mm thick with a studded coin-like finish. 4.5mm tiles are 516mm x 516mm which is 4 tiles per square metre. Flexi-Tile ESD tiles can be used in computer rooms, production plants for products such as pharmaceuticals or paint, electronic factories, computer server rooms, telecommunications areas, IT facilities, any environment where there are electronic devises or dust explosions.

ESD Flexi-Tiles are only available in Black or Dark Grey. Please note that the additive used to create ESD products can sometimes be visible on the surface of the tile, due to the steps taken in the manufacturing process sometimes this can not be avoided.

Our ESD tiles comply with British Standard IEC: 61340-5-1-2010.

Benefits and features of this product are:
- Interlocking PVC tile
- ESD
- Easy installation
- Low maintenance
- Fire retardant
- Anti-Slip
- Resistant to most chemicals
- 100% recyclable
- Sound Absorbing
- Anti-fatigue
- Resists punctures & abrasions
- Permanent or Temporary

Colour Options

Studded Flexi-Tile Range

Flexi-Tiles are available in the following colours:

Dark Grey   Black

N.B. Other colours are available depending on quantity required. Colours shown above may vary from colour of manufacture

Technical Specification

STANDARD		
STANDARD	Material (PVC)	Polyvinyl Chloride
	Weight (kg)	1.45 kg / tile
	Tile Dimensions	516mm2
BS EN 428	Thickness	4.5 ± 0.2
BS EN 423	Staining Resistance	√
BS EN 425	Castor Chair Suitablity	√
BS EN 427	Squareness & Straightness	<0.04
BS EN 660-2	Abrasion Resistance (wear group)	T
BS EN 649	Class 34/43 - Commercial Very Heavy/ Light Industrial	√
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 Stabilty (%)	0.04
BS EN 434	Curling After Exposure Heat (mm)	0.04
BS EN 14041	European Building Standard	√
EN 13501	Reaction to Fire Performance	Bfl-S1
EN 14184	Formaldehyde Content (Class)	E1 (CWFT)
BS EN 12667	Thermal Resistance (m^2 k/w)	0.02364
BS EN 1081	Electrical Resistance (ohms)	≤$10^7\Omega$
BS EN 1815	Static Electrical Propensity (kv)	<2.0
BS EN 13893	Slip Resistance (class)	DS
DIN 51130	German Standard Slip Resistance	R10

For more information
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One of the **Unicorn Companies**