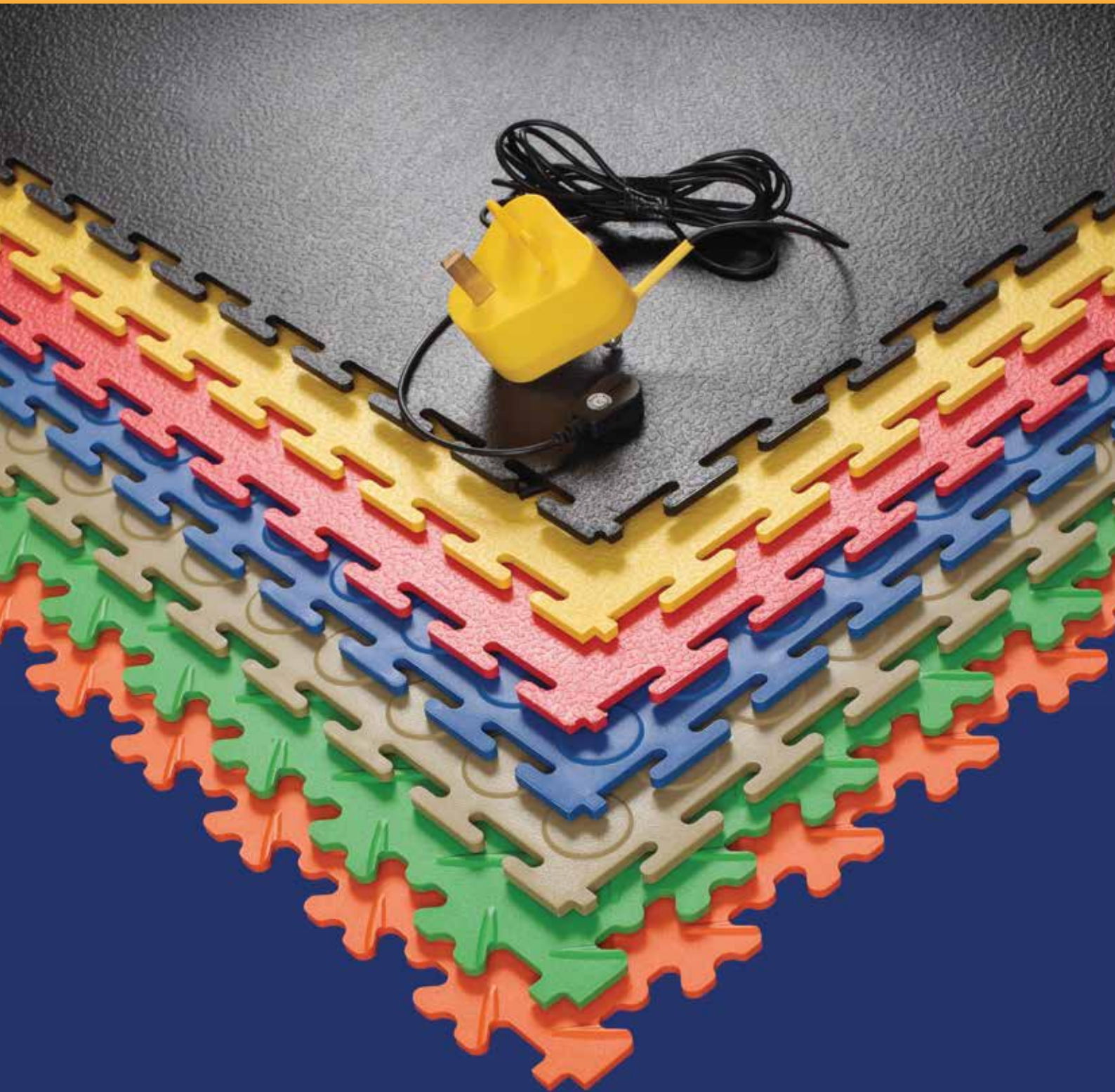


flexi-tile™

THE PVC INTERLOCKING FLOOR TILE



www.flexi-tile.com

A Versatile and Competitive Interlocking Floor Solution

Features & Benefits

Flexi-Tile PVC Interlocking Floor Tiles are a versatile and competitive flooring solution with an almost unlimited range of applications. The Flexi-Tile range is injection moulded from 100% recyclable PVC and can be installed over virtually any existing floor surface.

Flexi-Tile's simple and easy installation makes it the perfect floor for almost any application. With no specialist tools required or complex preparation of surfaces, Flexi-Tile can be installed by almost anyone. In most cases adhesive is not required and once the tiles are laid the floor can be used immediately.

Features & Benefits

- Interlocking floor tile
- Cost effective
- Easy installation & can be used immediately
- Minimal maintenance
- Fire retardant
- Anti-slip
- Resistant to most chemicals
- Sound absorbing
- Anti-fatigue & durable
- Resists punctures & abrasions
- 100% recyclable

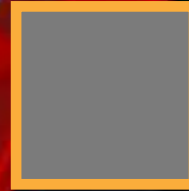
Colours & Finishes



Black



Dark Grey



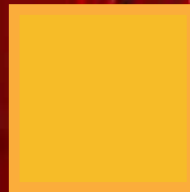
Light Grey



Blue



Red



Yellow

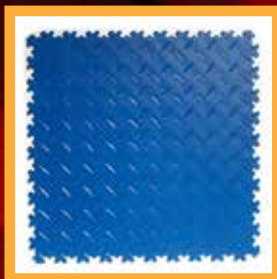


Green



White

*Please note: These colours are just a guide, please ask for a sample to see closer colour match as there can be slight variances depending on material. We can also colour match any colour you wish for a minimum order quantity of 100m².



Diamond Plate



Textured



Studded

Flexi-Tile Diamond, Textured and Studded are available in Standard and Heavy Duty.



Eclipse Smooth
Heavy Duty



Eclipse Mini
Textured



Eclipse Mini
Slate

Eclipse Range features Flexi-Tile Hidden Join for a seamless finish.

Industrial Flooring

Factory Flooring



Flexi-Tiles are the perfect solution for your factory floor!

- Minimum sub-floor preparation required
- Flexi-Tiles can be laid directly over your existing floor providing minimal disruption to your factory
- Maximises productivity by reducing operator fatigue and discomfort
- Load and impact resistant
- Highly resistant to compression and will not bend or break under heavy impact
- You can use different colour flexi-tiles to delineate walkways, pallet spaces etc. which can help assist with health and safety
- Anti Slip R10 Certification
- Resistant to most chemicals
- Fire retardant

Warehouse Flooring



For a tough, durable and long lasting floor for your warehouse, Flexi-Tile is the perfect solution.

- Easy to install
- Only needs to be glued down in areas where pallet trucks and forklifts carrying heavy loads will be moving across the tiles*
- You can use different colours of Flexi-Tiles to delineate walkways, pallet spaces and any others you might need
- Anti-slip R10 certification
- Fire retardant
- Resistant to most chemicals
- Reduces noise
- 25 year guarantee

*For a full list of circumstances of when you need to glue the tiles, please download our installation instructions at www.flexi-tile.com/installation-guide/

Commercial Flooring

Shop Flooring

Make your store stand out from the rest with a Flexi-Tile floor. You can create any number of different styles and designs to help make your store more memorable for your customers.

- Flexi-Tiles are softer and warmer underfoot than other traditional flooring options, giving your customers a more comfortable shopping experience
- Anti-fatigue properties for staff comfort
- Anti-Slip R10 certification
- Easy to install
- Minimal maintenance
- Flexi-tiles can be used immediately once installed causing minimal disruption
- Tiles can be loose laid in areas of people traffic*

*For a full list of circumstances of when you need to glue the tiles, please download our installation instructions at www.flexi-tile.com/installation-guide/



Gym Flooring

Designed and manufactured for workout intensity, comfort and value, Flexi-Tiles absorb the impact of free weights, treadmills and other gym equipment.

- Quick and easy to install with minimal disruption to the business
- Extremely durable surface with a 25 year guarantee
- Easy to maintain
- Specially designed to cope with the pressures of heavy gym equipment while being impact resistant
- Anti slip R10 certification

For larger commercial gyms we offer a range of heavy duty tiles, built to withstand the impact of weights and machinery. You can now leave free weights on the floor without any worry of denting or damaging your floor.



Commercial Flooring

Schools & Universities



Flexi-Tile is tough enough to endure the heaviest foot traffic without wearing down, perfect for all the hundreds of students walking from class to class each day.

- Flexi-Tiles are suitable for every department within a school or college
- 25 year warranty
- Impact resistant
- Anti-slip
- Stain resistant*
- Fire retardant

For large IT suite or areas with electrical discharge, we also offer a range of Antistatic and ESD (Electro Static Dissipative) tiles, specifically designed and manufactured to prevent electro static discharges from affecting or damaging electrical devices and for the safety of staff and students alike.

*For details on stain resistance please contact our technical department

Showrooms & Exhibitions



Showroom and exhibition flooring with a difference! Whether it's a temporary or permanent floor you're after, Flexi-Tile have the tile for you.

- Flexi-Tile showroom & exhibition flooring is loose laid and easy to install
- Quick and easy to install, Flexi-Tiles allow you to set up your stand and pack away in no time, allowing you to re-use your floor again and again without any hassle or fuss.
- Vast range of colours and finishes available you can choose a floor to match your company branding
- Your company logo can be printed onto your floor for maximum customer impact
- We also have ramped edges and corners available in every colour to complete your floor and help your exhibition stand out from the rest

Residential Flooring

Garage Flooring

Flexi-Tile garage floor tiles are quick and easy to install offering an extremely durable surface which is especially designed to cope with the pressures of parked vehicles.

- Tiles can be laid directly onto any smooth concrete base
- DIY product
- As soon as the floor is laid it can be used, unlike floor paint
- Easy to maintain needing only a damp mop to deal with spills and dust
- Unaffected by fluid leaks (wipe clean)
- Impact resistant should you drop any tools or equipment
- Tight fitting interlocks
- Anti-slip finish that is soft and warm to walk on

For industrial/commercial garages we offer a Heavy Duty Range. Available in the same colours and finishes as our other garage floor tiles, this range can withstand the impact of jacks, lifts and other equipment used within a repair environment.



Household Flooring

Flexi-Tile is perfect for every room in your house! Being softer and warmer underfoot than traditional ceramic tiles, Flexi-Tile's are available in a range of colours and finishes to match your individual designs.

- Anti-fatigue
- Softer and warmer underfoot than traditional flooring
- Easy to install and with no need to glue them down*
- Flexi-Tiles can be used straight away meaning you don't have the same wait time as you would if laying ceramic tiles
- Flexi-Tiles can be used anywhere within the home from utility rooms to nurseries.
- Our Eclipse Mini Slate was designed specifically for the household market however all types of Flexi-Tiles can be used

*For a full list of circumstances of when you need to glue the tiles, please download our installation instructions at www.flexi-tile.com/installation-guide/



Antistatic & ESD Flooring

For areas where static electricity generation is an issue, our range of Antistatic and ESD (Electro Static Dissipative) tiles are specifically designed and manufactured to prevent electro static discharges from affecting or damaging electrical devices as well as for the safety for employees.

For areas such as laboratories, computer suites, electronic assembly areas etc, depending on your Antistatic and ESD needs, Flexi-Tile have a number of electrical resistances to choose from.

We have ESD grounding kits available which consist of the grounding tile, plug, connector and 2m of tape. 200m rolls of conductive tape are also available for purchase. Flexi-Tile ESD Flooring can be used as the primary grounding mechanism for establishment of an Electrostatic Protective Area (EPA).

All of our Antistatic and ESD products conform to BS EN 61340-5-1-2010 and are available in black and dark grey in textured, studded, diamond plate and eclipse finishes.

Please note: The steel fibre additive used to create the different resistances can sometimes be visible on the surface of the Flexi-Tiles. In order to reach the standards for ESD sometimes this cannot be avoided.

Antistatic

$10^9 - 10^{10}$

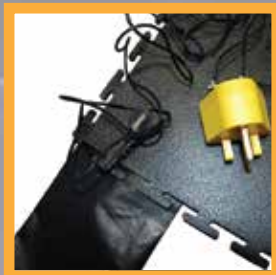
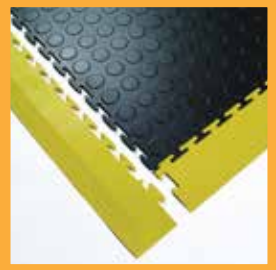
Installation of our Antistatic Range is as quick and easy as with our standard Flexi-Tiles. There is no preparation of the sub-floor necessary as the antistatic additive is incorporated into the tiles at the manufacturing stage and so the floor can be laid as normal.

ESD

$10^5 - 10^7$

Installation of ESD tiles differ from that of Antistatic as the resistance level is lower for ESD. In order to achieve the dissipative/ conductive properties, you will need a grounding tile for every 80m², this then connects to a plug socket, with conductive tape laid every meter in a grid like format.

Accessories



1. Edges & Corners:

Great for finishing off your floor. They are available for all finishes excluding Eclipse Smooth and Eclipse Mini Slate.

2. Flexi-Tile Floor Cleaner:

Specifically formulated for use on the whole Flexi-Tile Range to keep your floor looking it's best.

3. Logo Tiles:

Have your company logo or picture printed directly onto your tiles to personalise your floor!

4. Installation Kit:

Includes a tape measure (10m), metal ruler with handle, heavy duty knife and a rubber mallet.

5. Flexi-Tile Transparent:

Ideal if you have something underneath your floor which you want to be visible through your floor, i.e. a logo or picture.

6. ESD Kit:

Consists of a grounding tile, plug, connector and 2m of conductive tape.

7. Conductive Tape:







Available in 200m rolls for use with ESD tiles.

Technical Details

Environmental Benefits of using Flexi-Tile

Flexi-tile is a 100% recyclable and 100% reusable product. Flexi-Tile does not require the removal of an existing floor, therefore minimises waste and dust, and reduces use of landfills.

At the end of its life cycle, Flexi-Tile floor tiles can be granulated and recycled allowing them to be manufactured into recycled products.

		Diamond	Eclipse Mini Slate/Textured	Standard Studded, Textured	Heavy Duty Studded, Textured, Diamond, Eclipse
		4mm	5mm	4.5mm	7mm
	Material	Polyvinyl Chloride	Polyvinyl Chloride	Polyvinyl Chloride	Polyvinyl Chloride
	Tile Dimensions (mm ²)	505	458	516	516
	Weight (kg)	1.45	1.45	1.98	2.5
 BS EN 428	Thickness (mm)	4 ± 0.2	5 ± 0.2	4.5 ± 0.2	7 ± 0.2
 BS EN 427	Squareness & Straightness (mm)	<0.04	<0.04	<0.04	<0.05
 BS EN 660-2	Abrasion Resistance (wear group)	T	T	T	T
 BS EN 434	Dimensional Stability (%)	0.04	0.04	0.04	0.11
 BS EN 434	Curling After Exposure to Heat (mm)	0.04	0.04	0.04	0.15
 BS EN 12667	Thermal resistance (m ² k/w)	0.02364	0.02956	0.02627	0.03807

Technical Details

All Flexi-Tile Floor Tiles have the following attributes:

 BS EN 423	Staining Resistance*	Yes	BS EN 14041	European Building Material Standard	Yes
 BS EN 425	Castor Chair Suitability (Class)	Yes	 EN 13501	Reaction to Fire Performance (class)*	BFL-S1
 Class 34 BS EN 649	Commercial Very Heavy	Yes	EN 14184	Formaldehyde Content (class)	E1 (CWFT)
 Class 43 BS EN 649	Light Industrial	Yes	 BS EN 1081	Electrical Resistance (ohms)	$\leq 10^{14} \Omega$
 BS EN 435	Flexibility (mm)	No Cracking at 10mm	 BS EN 1815	Static Electricity Propensity (Kv)	< 2.0
 BS EN 20105	B02 Light Fastness (Blue Wool Standard 6)	> 7	 BS EN 13893	Slip Resistance (class)	DS
 BS EN 433	Residual Indentation (mm)	≤ 0.10	DIN 51130	German Standard Slip Resistance (class)	R10
 BS EN ISO 140-8	Impact Noise Reduction* (dB)	16*			

Flexi-Tile can be loose laid in areas where:

- Four wheeled forklift trucks with rubber tyres carrying not more than 1 tonne.
- Three wheeled forklift trucks with rubber tyres not carrying more than 800kg.
- Pallet trucks not carrying more than 800kg.
- Electric pallet trucks not carrying more than 700kg.

Adhesives must be used in areas where:

- Forklift, pallet or electrical pallet trucks exceed acceptable weights for loose laying.
- Forklifts with steel or nylon wheels.
- Three wheeled forklifts with single rear wheel.
- A reach truck is in use.
- Exposed to significant temperature variation.
- Exposed to direct sunlight.

Flooring substrates which do not have a density equal or greater than 1800kg/m³ (having a minimum thickness of 6mm and a fire performance class of A2FL) will render fire classification BFL-S1 invalid. Typical density of MDF wood - 900kg/m³. Typical density of Concrete - 2400kg/m³.

* Staining Resistance
* Eclipse Dimensions

Please contact our technical department for details of substances tested and results achieved.
Eclipse tile dimensions differ slightly than the other 7mm tiles - 498mm x 498mm

flexi-tile™

THE PVC INTERLOCKING FLOOR TILE

Flexi-Tile

5 Ferguson Drive, Knockmore Hill Industrial
Park, Lisburn, BT28 2EX Northern Ireland

Email: info@flexi-tile.com

Tel: 0800 206 1472

International Tel: +44 (0) 28 9262 5898

 Follow us at facebook.com/Flexitiles

 Tweet us [@Flexitile](https://twitter.com/Flexitile)