

THE INTERLOCKING FLOOR TILE

HIGH PERFORMANCE POLYMER



[Flexi-Tile.com](https://www.flexi-tile.com) Product Range

www.flexi-tile.com

VERSATILE, RESILIENT FLOORING SOLUTION

FLEXI|TILETM
The Interlocking Floor Tile

www.flexi-tile.com



ABOUT FLEXI-TILE



Flexi-Tile is Europe's largest interlocking flooring company, producing floor tiles that provide the best in durability and design. Quick and easy to install, Flexi-Tile flooring is produced using high performance polymer (HPP), and is 100% non-toxic and environmentally sustainable.

Manufactured and distributed from our EU base, Flexi-Tile is the premier choice for anyone seeking a flooring solution for industrial, commercial or domestic use. Environmentally sustainable, whilst being quick and easy to install, Flexi-Tile products are chosen by businesses across the globe for their hassle-free and simple design. Suitable for practically any flooring application, the Flexi-Tile

interlocking system will provide you with a floor that will survive the rigours of everyday and heavy-duty use.

Flexi-Tile products are available in both our 100% recyclable 'Premium', and 100% recycled 'ECO' options. Flexi-Tile 'ECO' gives you a choice of flooring that reduces our environmental impact but also delivers durability and ease of installation.

By placing environmental sustainability at the heart of what we do, we aim to ensure that Flexi-Tile is playing its part in achieving a better future for everyone.





[Flexi-Tile.com Product Range](#)

[About US / Table of Contents](#)

TABLE OF CONTENTS

03	FLEXI-TILE ADVANTAGES	11	OFFICE & EDUCATIONAL FLOORING
04	PRODUCT RANGE // COLOURS & TEXTURES	12	EXHIBITION FLOORING
05/06	ESD FLOORING	13	GARAGE FLOORING
07	INDUSTRIAL & FACTORY FLOORING	14	DOMESTIC HOME FLOORING
08	WAREHOUSE FLOORING	15	ENVIRONMENTAL BENEFITS
09	RETAIL AND SHOWROOM FLOORING	16	Flexi-Tile ATTRIBUTES
10	GYM & SPORTS FLOORING	17	ACCESSORIES



FLEXI-TILE ADVANTAGES



Flexi-Tile offers a versatile and attractive interlocking flooring solution, with an almost unlimited range of applications.

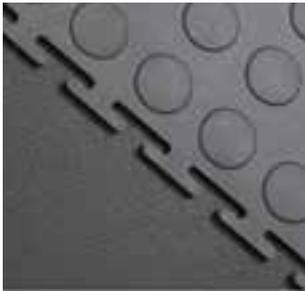
Made from durable, 100% recyclable high performance polymer (HPP), Flexi-Tile guarantees that our floors will resist wear and tear for up to 25 years, even in areas of constant, heavy industrial use.

Flexi-Tiles can be installed over virtually any surface including concrete and resin, and are equally suitable for industrial, domestic and commercial uses.

-
- Quick and easy to install
 - Minimal production downtime during installation
 - Available in various colours and textures
 - No damp proof membrane or adhesives needed
 - Can be laid on cracked, damp or damaged floors
 - Anti-Slip R10 certified
 - Reduces dust and dirt
 - 25-year wear guarantee
 - Reduces noise
 - Insulates heat in cold industrial environment
 - Comfortable underfoot – reduced employee fatigue
 - Lift and reuse
 - Extreme durability – can handle HGVs, forklift trucks, etc
 - ISO9001 certified company
 - Meets all EU legal standards for industrial and commercial flooring
 - Only patented ESD tile available
 - Reaction to fire performance BFL-S1
-



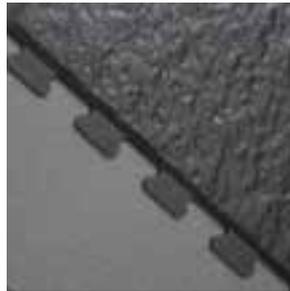
Product Range



Standard (*HD)



Diamond (*HD)



Eclipse Mini



Eclipse HD



Textured



Diamond



Slate



Studded/Coin

*Also available in HD



Premium



ECO



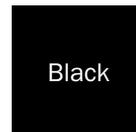
ESD



Dark Grey



Light Grey



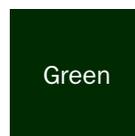
Black



Blue



Yellow



Green



Red

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.



ESD (ELECTRO STATIC DISSIPATIVE) $10^5 - 10^7 \Omega$

For areas where electrostatic discharge is an everyday threat, patented Flexi-Tile ESD (Electro Static Dissipative) tiles are specifically designed and manufactured to prevent damage to electrical devices and maintain safety for employees.

Flexi-Tile's ESD flooring works by redirecting electrical discharge through stainless-steel microfibers within the inner structure of the tile. Each tile is connected to a subfloor conductive grid with various earth points, eliminating potentially

dangerous electrical current. Flexi-Tile ESD flooring systems provide safety for anyone working in environments where the threat of shock or electrocution is at its highest. Whilst ensuring employee safety, ESD flooring guards against electrical damage to expensive equipment and components.

The Flexi-Tile ESD flooring is the only patented dissipative tile that meet all EU standards regarding safety and noise reduction. So, for peace of mind, Flexi-Tile is the clear choice for industrial ESD flooring.





Flexi-Tile.com Product Range

ESD (Electro Static Dissipative)

ESD // INDUSTRIAL & OFFICE

ESD floor tiles are used in a broad range of EU facilities, from the industrial factory and warehouse environment to server space.

With an increasing number of interconnected devices, servers and equipment being used in the work environment, employers are turning to Flexi-Tile patented ESD flooring to protect both employees and expensive equipment. The patented Flexi-Tile ESD flooring not only provides complete safety, but also maintains the comfort and ease of installation of other Flexi-Tile flooring solutions.

- Minimal Floor preparation
- Creates electrostatic protected area (EPA)
- Quick and easy to install - No down-time
- Anti-Slip R10 certified
- 25-year wear guarantee
- Available in various colours and textures
- Comfortable underfoot





INDUSTRIAL AND FACTORY FLOORING

Flexi-Tiles Are The Perfect Solution For Your Factory Floor

When you need flooring that can withstand the tough demands of industry and manufacture while maintaining staff comfort, the Flexi-Tile manufacturing system delivers every time.

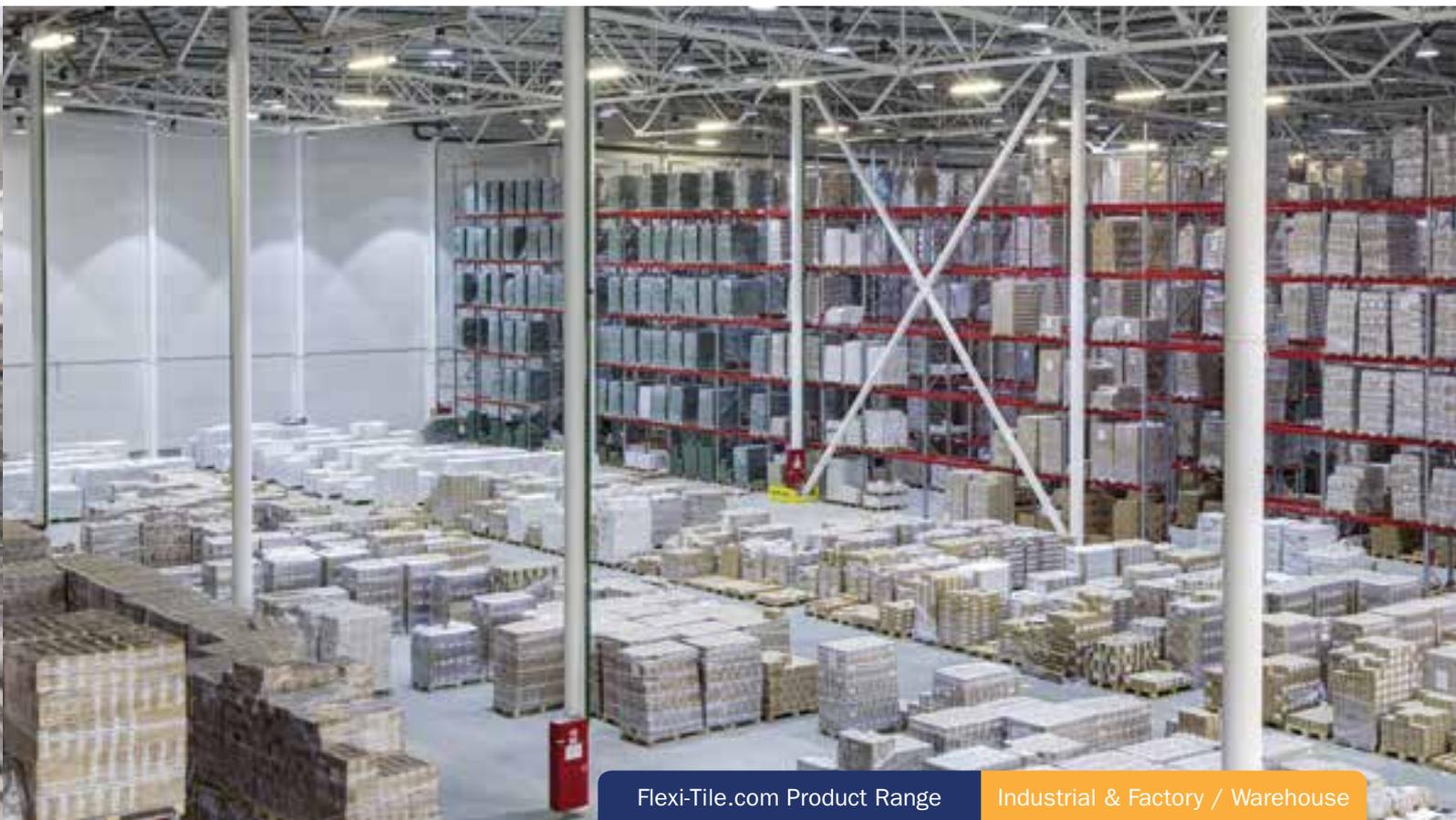
Manufacturing facility flooring is subject to numerous punishing challenges on a daily basis – loading pallets, forklift truck traffic and chemical spillages are just some of the issues faced within heavy industry.

It is important that an industrial floor maintains an impact-resistant surface which is both comfortable and visually appealing, and this is exactly what Flexi-Tile products are designed to do. With our flooring you can also easily solve the problem of existing cracked, damp or

damaged concrete or epoxy flooring with maximum ease and efficiency by simply laying our flooring system on top of a low-grade existing surface. Flexi-Tiles reduce excess dust or damp associated with damaged flooring, giving an instant and durable solution that will resist wear and tear for up to 25 years.

Flexi-Tile's specially-designed loose lay* interlocking system means that industrial and factory flooring can be installed with minimal preparation. Flexi-Tile floors will improve employee comfort underfoot, whilst the high-performance polymer surface makes it easier to remove excess water and contaminants before it can become a problem.

- 25-year wear guarantee
- Minimal Floor preparation
- Available in various colours
- Easy to install – No floor adhesive
- Anti-Slip R10 certified
- Stain resistant
- Impact resistant
- Can withstand extreme loads
- Reaction to fire performance BFL-S1



Flexi-Tile.com Product Range

Industrial & Factory / Warehouse

WAREHOUSE FLOORING

The Tough, Durable And Lasting Floor Tile

Flooring finish in a warehouse is crucial to the efficient running of the facility. Flexi-Tiles can withstand the rigours of heavy machinery whilst also helping to provide a safe working environment.

Any imperfections or damage in a warehouse floor can have a serious impact on the ability of forklifts and pallet trucks to transport heavy goods. Flexi-tile's durable, easily-laid tiles are the perfect solution.

Flexi-Tile interlocking floors have been designed to meet strict European building material standards, with anti-slip and noise-reduction specifications for the industrial sector. Flexi-Tile surfaces are designed to reduce various workplace risks and hazards by increasing the

level of hygiene and helping to prevent workers from experiencing slips and falls.

With a range of colours available, the Flexi-Tile interlocking system can be used to provide floor-embedded directional guidance, and can be utilised within a warehouse to improve workflow around the site by making the most efficient routes or appropriate storage areas easy to identify.

- Minimal Floor preparation
- Available in various colours
- Easy to install – No floor adhesive†
- Anti-Slip R10 certified
- 25-year wear guarantee
- Stain resistant
- Impact resistant
- Noise reduction properties
- Reaction to fire performance BFL-S1



RETAIL AND SHOWROOM FLOORING

Make Your Store Stand Out From The Rest With A Flexi-Tile Floor

In retail, image matters. With Flexi-Tile, you can help create a high-quality experience for customers in a practical way.

Within a retail environment, all aspects of the visual appearance have an impact on the customer's perception of a company and the products on offer, so it's important to create the right impression from the ground up.

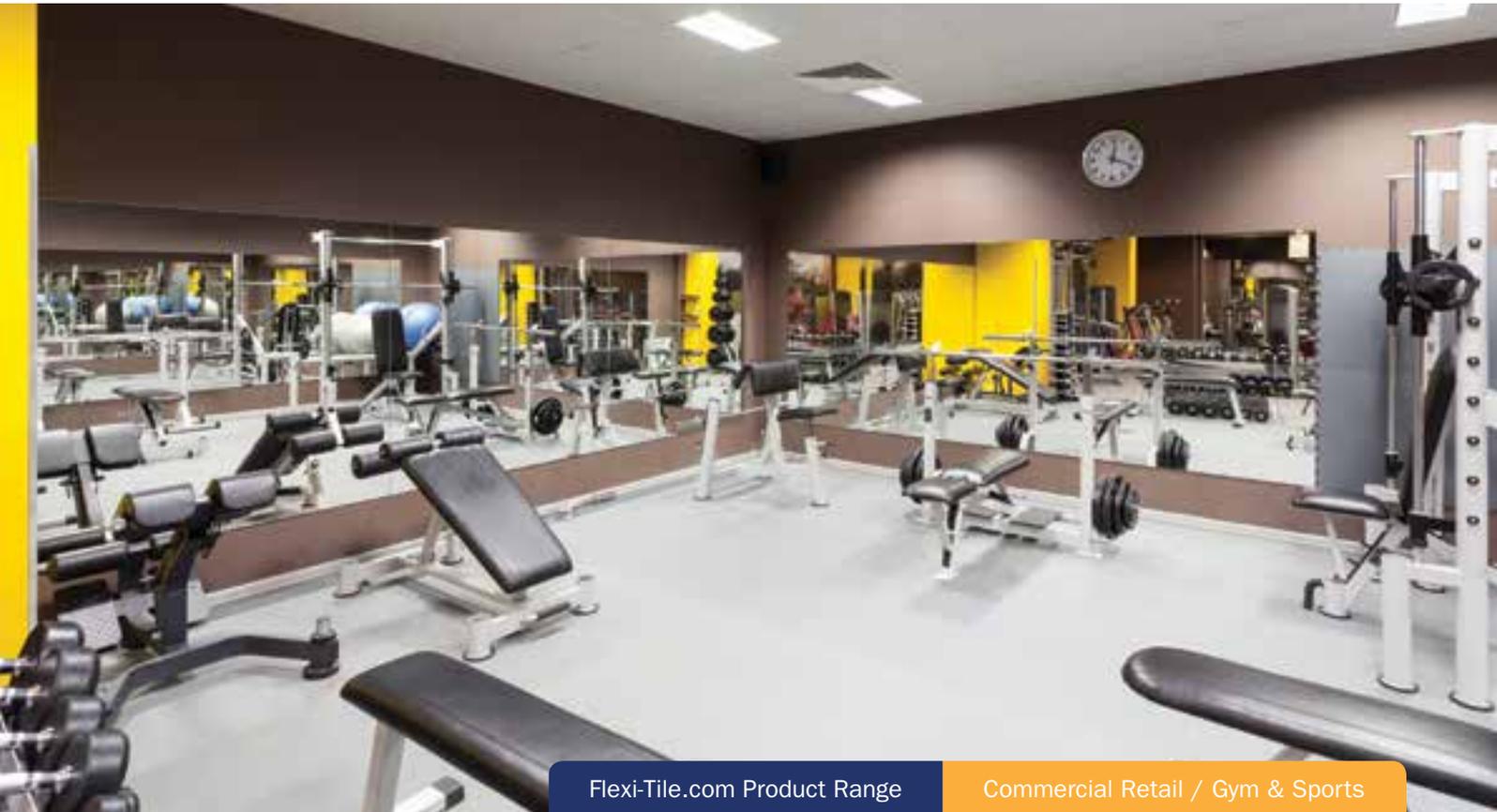
The design and durability of Flexi-Tile's retail flooring means your commercial premises or showroom can achieve and maintain the desired aesthetic appeal, despite constant heavy foot traffic. Spillages and stains, scuffs and scrapes, are everyday issues affecting retail

flooring, so you need a solution that can withstand these problems on a daily basis.

From cool, understated slate finishes to bright, lively flooring options, Flexi-Tile gives you an advantage over your competitors, by helping you stand out in the crowded retail sector, leaving a lasting impression among your potential customers.

Another major benefit of Flexi-Tile is the how quick and easy it is to install. This means you will experience minimal downtime during installation, whilst ensuring you have a durable and resilient floor that will last for many years.

-
- Minimal Floor preparation
 - Available in various colours
 - Easy to install – No floor adhesive
 - Anti-Slip R10 certified
 - 25-year wear guarantee
 - Stain resistant
 - Impact resistant
 - Easy cleaned and maintained



Flexi-Tile.com Product Range

Commercial Retail / Gym & Sports

GYM & SPORTS FLOORING

Designed For High Intensity Workouts, Comfort And Value

In a gym or sporting environment, you need flooring that will work hard when people want to train hard. Flexi-Tile provides the solution.

Gyms and sporting facilities need to be both tough and impact-resistant areas, whilst maintaining comfortable, anti-slip properties underfoot. Hard-wearing and stain-resistant, Flexi-Tile is visually appealing and quick and easy to install.

Offering an extremely durable surface, Flexi-Tiles are easily maintained and specially-designed to cope with the pressures of heavy gym equipment and repetitive physical activity. Designed and manufactured for safety and comfort, Flexi-Tiles are a cost-effective solution

due to their ease of installation, as well as the fact that they can be placed over most existing surfaces with minimal preparation.

Surface marks and indentations are not an issue with Flexi-Tiles as they offer impact resistance as well as comfort underfoot. With various colours on offer, Flexi-Tile will suit the décor and design of your gym or sporting facility whilst providing the required flooring safety features that you need.

- Minimal Floor preparation
- Easy to install – No floor adhesive
- Available in various colours
- Noise reduction
- Anti-Slip R10 certified
- 25-year wear guarantee
- Stain resistant
- Impact resistant
- Reaction to fire performance BFL-S1



OFFICE AND EDUCATIONAL FLOORING

Tough And Durable Enough To Endure The Heaviest Foot Traffic

Educational and office environments create a unique set of challenges for any type of flooring, from dealing with drops and spillages to managing heavy footfall. The attractive but durable Flexi-Tile system covers all bases.

Public areas always have the potential for food and drink spillages. With Flexi-Tile, the specially-designed anti-stain, anti-slip surface is easy to clean and can withstand discoloration as a result of accidents that can occur. Made from an advanced high performance polymer compound, Flexi-Tile floor systems can also handle high levels of foot traffic with ease.

For an alternative to carpeted or epoxy flooring, the Flexi-Tile option offers multiple benefits that are not available with other flooring options, such as effective noise reduction and excellent fire-retardant properties, while still providing comfort and durability. With a Flexi-Tile floor you will receive a 25-year wear guarantee, which means that you will not have to replace it for many years, saving you money in comparison with many other flooring products.

For large IT suites or office servers, we also offer a range of ESD (Electro Static Dissipative) tiles, specifically designed and manufactured to help prevent electrostatic discharges from affecting or damaging electrical devices, and injuring staff or students.

- Minimal Floor preparation
- Available in various colours
- Easy to install – No floor adhesive †
- Anti-Slip R10 certified
- 25-year wear guarantee
- Stain resistant
- Comfortable underfoot
- Heat insulation properties
- Reaction to fire performance BFL-S1



Flexi-Tile.com Product Range

Commercial Education / Showroom & Garages

EXHIBITIONS AND DISPLAYS

Showroom And Exhibition Flooring With A Difference

Whether you need a permanent or temporary flooring solution, Flexi-Tile loose laid flooring is perfectly designed for exhibitions and displays.

The ease of installation means that Flexi-Tile is the perfect solution for exhibition and display flooring, giving you resilient, hardwearing tiles specifically designed for repetitive use. With Flexi-Tile you can easily transport, install and disassemble your flooring at any venue or event with ease.

With a vast range of colours and finishes available, you can choose a floor design that matches your company's branding, giving you the competitive edge and forming a

lasting impression on your potential customers. Flexi-Tile offers different coloured tiles to create delineated areas for sales, walkways and demonstration areas within a stand.

With a non-slip surface that is both impervious to staining and impact-resistant, and backed-up by our 25-year wear guarantee, choosing a Flexi-Tile solution will ensure that you won't have to replace your exhibition flooring for many years.

- Minimal Floor preparation
- Available in various colours
- Easy to install
- Anti-Slip R10 certified
- 25-year wear guarantee
- Stain resistant
- Impact resistant
- Easy removal
- Reaction to fire performance BFL-S1



GARAGE FLOORING

Flexi-Tile is quick and easy to install

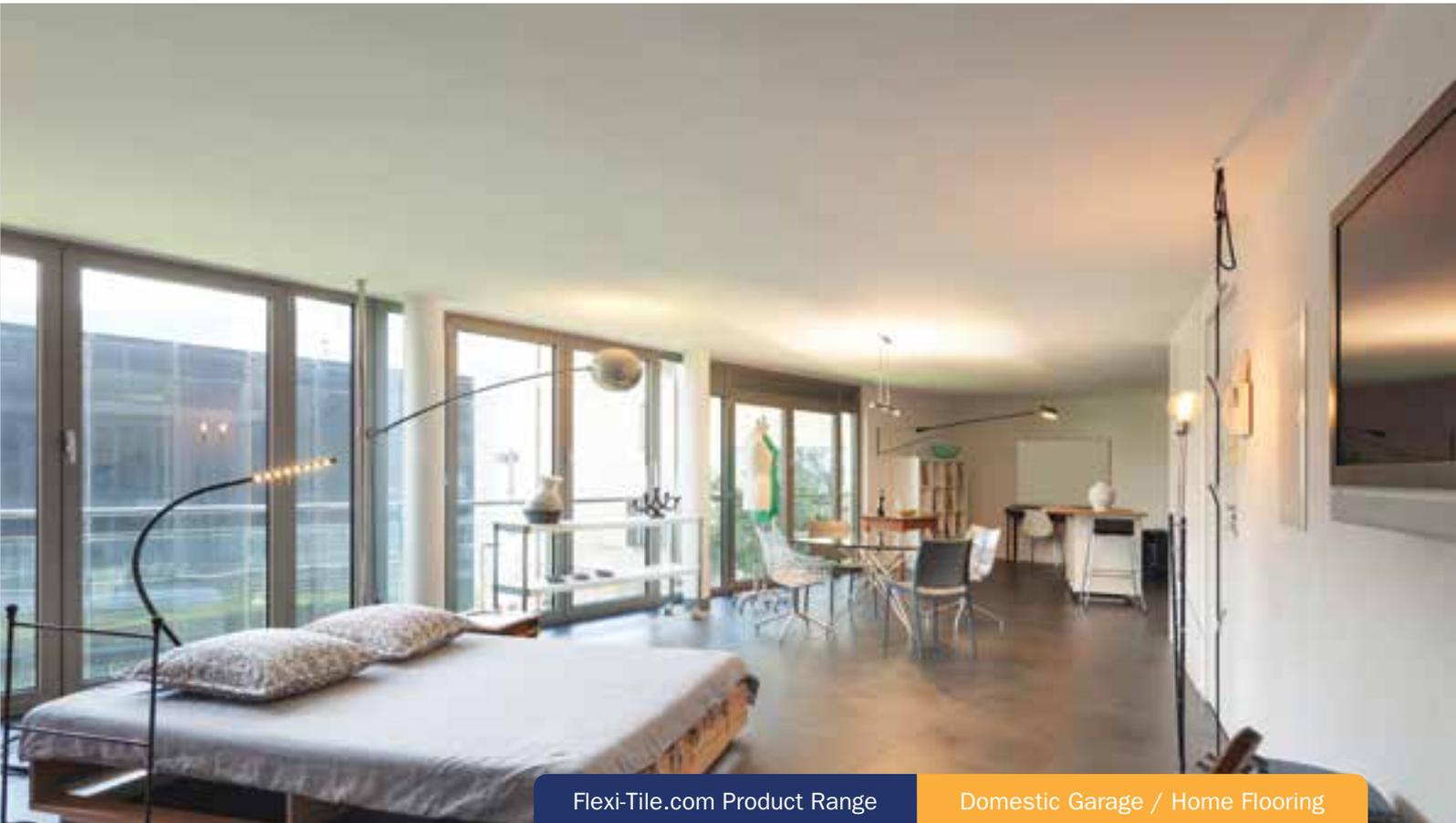
Oil, grease and chemicals are ever-present anywhere that vehicles are housed. These spillages can have an adverse impact on the cleanliness, safety and appearance of your garage. A clean, easily laid, chemical resistant surface is imperative to ensure that your garage or showroom remains unblemished and hygienic.

Contaminants aren't just an aesthetics issue, but they can also present a dangerous slip risk. With Flexi-Tile floors you will get a textured, anti-slip finish in areas prone to slippery conditions which minimises the threat of painful and costly workplace accidents.

Garage floors by nature will come under attack from physical impacts (such as from dropped tools), heavy point loading (from cars and equipment), which Flexi-Tile flooring systems are designed to withstand wear and tear for many years.

As a result of Flexi-Tile's loose lay* system, flooring can be installed with minimal subfloor preparation and with little or no downtime, due to the incremental installation process.

-
- Minimal Floor preparation
 - Available in various colours
 - Easy to install – No floor adhesive†
 - Anti-Slip R10 certified
 - 25-year wear guarantee
 - Stain resistant
 - Impact resistant
 - Reduces dust and dirt
 - Reaction to fire performance BFL-S1
-



Flexi-Tile.com Product Range

Domestic Garage / Home Flooring

DOMESTIC HOME FLOORING

Perfect For Every Room In Your House

Make bold statement with bright colours or decide to have understated design – it's up to you with Flexi-Tile domestic flooring. With a wide range of colours, textures and tones on offer, Flexi-Tile will give your home that WOW factor.

Home flooring needs to offer durability and resilience whilst providing aesthetic appeal. Having the capability to withstand food and drink spillages and frequent cleaning, while also looking great, Flexi-Tile flooring is the premier option for an easily maintained floor in a busy household.

With little preparation required and easy installation, you can have the flooring you want within hours at a fraction of the cost of most traditional ceramic alternatives.

With the loose-lay system, Flexi-Tiles are extremely simple to install, with many customers opting to do it themselves, saving hundreds in potential labour costs.

Both highly durable and easy to clean, you can rest assured that your home's floor area will retain an attractive and unblemished appearance for many years.

- Minimal Floor preparation
- Available in various colours
- Easy to install – No floor adhesive†
- Anti-Slip R10 certified
- 25-year wear guarantee
- Stain resistant
- Impact resistant
- Heat installation properties
- Reaction to fire performance BFL-S1

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, minimising the impact on our environment.

At the end of its life cycle, Flexi-Tile floor tiles can be dismantled 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

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 HD can be loose laid in areas where*:

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

Adhesives must be used in areas where†:

- A.** Forklift, pallet or electrical pallet trucks exceed acceptable weights for loose laying.
- B.** Forklifts with steel or nylon wheels.
- C.** Three wheeled forklifts with single rear wheel.
- D.** A reach truck is in use.
- E.** Exposed to significant temperature variation.
- F.** 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 - Please contact our technical department for details of substances tested and results achieved.

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 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 152m rolls for use with ESD tiles.

FLEXI-TILE INTERLOCK RANGE

All Flexi-Tile interlocking floor tiles are made from hard wearing High Performance Polymer (HPP) with three distinct, robust interlocking designs.

Flexi-Tile T-Lock

This particular interlock is Flexi-Tile's most recognised and popular design. With ease of installation and a strong, adaptable design, this interlock is perfect for industrial as well as commercial and domestic use. Designed to be laid on damaged or uneven flooring, this is the perfect choice for areas of high footfall and industrial use.



Butterfly Interlock



The Flexi-Tile 'Butterfly' interlock is especially designed so that when installed the interlocking joint is practically invisible, resulting in an almost seamless floor. This particular interlock is designed for use in all flooring applications, making this an extremely versatile design.

Hidden Interlock

With the a similar design to the Flexi-Tile Diamond's 'Dove Tail', both the Eclipse HD and Mini benefit from a hidden joint interlocking system with an angled edge, offering a more traditional tile appearance. Perfect for commercial and industrial use, this versatile flooring system is easily laid and is suitable for a wide range of applications.



FLEXI | TILETM

The Interlocking Floor Tile

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