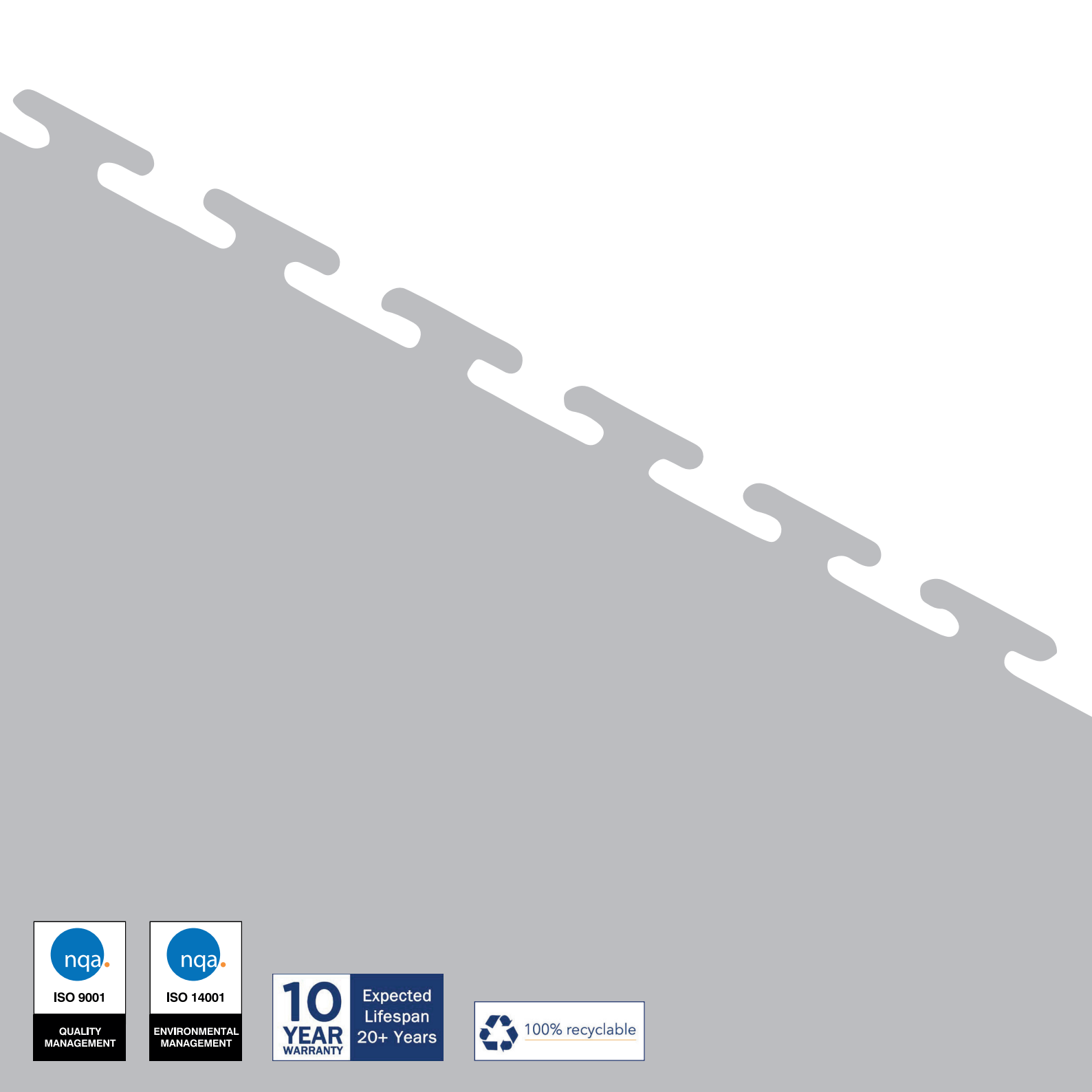




FLEXI | TILETM

The Interlocking Floor Tile



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UNICORN GROUP OVERVIEW

Unicorn Flooring is part of Unicorn Group, a dynamic manufacturing business based in Northern Ireland.

Unicorn Group has four companies within its group portfolio, supplying a range of high quality products to a wide network of customers across various sectors throughout the world.



Europe's leading manufacturer of PVC interlocking floor tiles, represented by two brands, Ecoloc and Flexi-Tile



Manufacturer & Supplier of washroom solutions and hygiene products



Manufacturer and designer of street furniture, internal and external litter bins and medical sackholders



Manufacturer of bespoke guttering and rainwater solutions for both contemporary and historic buildings



GLOBAL PARTNERS

More than 300 customers across the globe including United Kingdom, Ireland, Spain, Portugal, Italy, France, Belgium, Germany, Lithuania, Czech Republic, Poland, Hungary, Malta, Netherlands, Switzerland Australia, USA, India, UAE, Bulgaria and Qatar.



ABOUT US

Flexi-Tile is one of Europe's largest interlocking flooring companies delivering high quality, durable and reliable PVC tiles to the global market since 2009. Quick and easy to install, Flexi-Tile is produced using high performance polymer (HPP) , 100% nontoxic and environmentally sustainable.

Manufactured and distributed from our ISO 9001 and ISO 14001 certified Northern Ireland base, Flexi-Tile is the first choice for anyone seeking a flooring solution for industrial, commercial or domestic use. Flexi-Tile products are suitable for a wide variety of

applications and provide customers with flooring that will survive the rigours of everyday and heavy-duty use.

Our multilingual customer care team, work in close partnership with our customers to consistently provide a high-quality service.

Flexi-Tiles are 100% recyclable and manufactured in our environmentally sustainable factory. We place this at the heart of what we do and we aim to ensure that Flexi-Tile is playing its part in achieving a better future for everyone.





MANUFACTURING CAPABILITIES

Based along the banks of the River Lagan in Northern Ireland, our offices and manufacturing facilities are situated on our own 17.5 acre site.

Manufacturing our entire range in our factory is key to our strategy. As we are in full control of our supply chain, this also enables us to manage the quality of our products and we can adapt quickly and easily to customer requirements.

Unicorn Group have placed significant investment into improving our manufacturing processes – we have injection moulding machines, 3D Printing, steel cutting and forming capabilities adjoined to our warehouse where we keep large volumes of materials and stock. Our team includes engineers and designers who are constantly striving to produce

new and innovative products to ensure our customers can retain a competitive edge by using our product ranges.

Unicorn Group and it's subsidiary companies have achieved both ISO 14001 and ISO 9001 certification. Both certifications ensure that effective processes and management are in place to consistently deliver excellent products. It also recognises the overall efficiencies of our business and demonstrates our commitment to minimising the impact of our business on the environment.



CORPORATE RESPONSIBILITY

At Unicorn Group, we are committed to operating a socially and environmentally responsible business. This ethos has guided how we run all our operations - from the manufacturing and production process to the materials in our products and lighting in our offices, and it will continue to do so. We believe that the small changes we introduce to our businesses can make a big difference. We continue to look for the best ways to reduce our environmental footprint and improve the future sustainability of our environment. Sustainability truly is at the heart of everything we do here at Unicorn Group.

REDUCING OUR CARBON FOOTPRINT:

- As our company and operations evolve, so do our sustainability practices. The recent move to our new Riverview offices, situated along the River Lagan in Northern Ireland provided the ideal opportunity to review all our processes in line with our sustainability goals.
- Unicorn Group have placed significant investment into improving our manufacturing processes across all our brands.
- These improvements have enabled us to minimize the environmental impact of our production activities across all areas of the business.

CARBON FOOTPRINT: IMPROVING OUR WAYS OF WORKING

- Installation of new equipment to help minimise the environmental impact of our machines
- Onsite PVC regrind and recycling centre
- Energy efficient heat source and controls
- Recycled raw materials
- Energy efficient KPI's
- Energy saving lighting
- 100% of our electricity generated from renewable resources with Power NI

THE BENEFITS OF CHOOSING FLEXI-TILE

Manufactured and distributed from our factory in Northern Ireland, Flexi-Tile is the first choice for anyone seeking a durable, robust floor. Suitable for practically any flooring application, the Flexi-Tile interlocking system will provide you with a floor capable of surviving the rigors of everyday and heavy-duty use.

With minimal sub-floor preparation, the unique loose lay system means Flexi-Tile is quick and easy to install, minimising business disruption during installation in comparison with other flooring solutions.

Flexi-Tile is a 100% recyclable and 100% reusable product and tiles come with a 10 year warranty with an expected lifespan of 20+ years if properly maintained. Our tile does not generally require the removal of an existing floor, therefore minimises waste and dust. At the end of its life cycle, Flexi-Tile flooring tiles can be granulated and recycled allowing them to be manufactured into recycled products.



Durable



Easy Installation



Protects



Anti-Slip

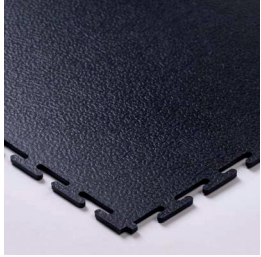


Environmentally Friendly

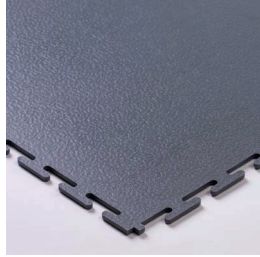


Low Maintenance

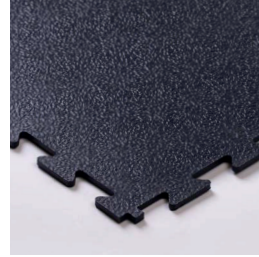
PRODUCT RANGE



Flexi-Tile 5



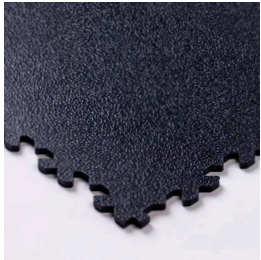
Flexi-Tile 7



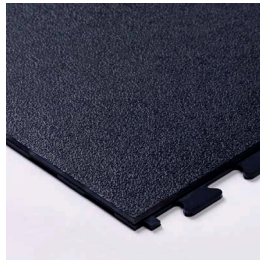
Flexi-Tile 10



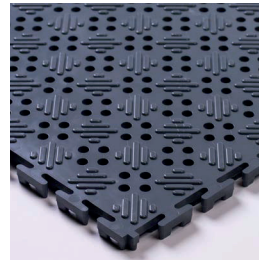
Granite



ESD



EclipseMini

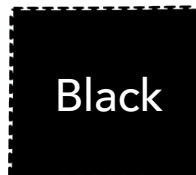


Flexi-Tile Open 14



Flexi-Tile Comfort 14

COLOURS AVAILABLE



Different colours available on request for Flexi-tile 5/7/10.

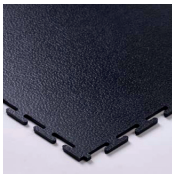
FLEXI-TILE

5



AVAILABLE FINISHES

TEXTURED



Flexi-Tile 5 is designed for commercial, domestic and light industrial applications. Easily cleaned and maintained, the Flexi-tile product range comes with a 10-year guarantee, however with care and proper maintenance has an expected lifespan of 20+ years. With Flexi-Tile you can create a high quality experience that can withstand the rigors of your daily requirements and is an excellent alternative to continually painting your floor.

Flexi-Tile 5 is manufactured with an interlock design, which gives this tile increased structural strength whilst maintaining ease of installation.

APPLICATIONS



RETAIL



OFFICE



DOMESTIC



LIGHT
INDUSTRY



GYM



GARAGE

COLOURS AVAILABLE*



Dark
Grey



Light
Grey



Black



Blue



Yellow

*Different colours available on request - ramps and corners also available in different colours.

SPECIFICATIONS

Tile Dimensions (mm)	Weight (kg)	Thickness (mm)
516 x 516	1.5	4.5

FEATURES AND BENEFITS



COMFORTABLE
UNDERFOOT



SOUND
ABSORBING



REDUCED
FATIGUE

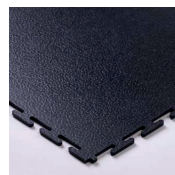
FLEXI-TILE

7



AVAILABLE FINISHES

TEXTURED



Specifically designed for heavy weight usage, Flexi-Tile 7 is our most versatile flooring solution. It can withstand the tough demands of industry and manufacturing while providing a safe working environment.

The 7mm thick tiles' surface is designed to help support and withstand heavy loads, the daily use of forklifts, pallet trucks and other production machinery up to 800kg (3 wheel traffic) or 1000kg (4 wheel traffic).*

** For details when adhesive is required see wheel guide*

APPLICATIONS



INDUSTRIAL



FACTORY



PRODUCTION
FACILITIES



WAREHOUSE



WORKSHOP

COLOURS AVAILABLE*



Dark
Grey



Light
Grey



Black



Blue



Yellow

*Different colours available on request - ramps and corners also available in different colours.

SPECIFICATIONS

Tile Dimensions (mm)	Weight (kg)	Thickness (mm)
516 x 516	2.2	7

FEATURES AND BENEFITS



MINIMAL
DOWNTIME
DURING
INSTALLATION



PROVIDES HEAT
INSULATION
AGAINST COLD
FLOORING



REDUCES DUST
AND DIRT

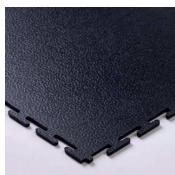
FLEXI-TILE

10



AVAILABLE FINISHES

TEXTURED



Flexi-Tile 10 is our most robust tile and at 10mm it can withstand moving workloads greater than 1000kg all whilst being loose laid, no adhesive required*. The daily use of forklifts, pallet trucks and other heavy production machinery is possible with this tile and the strong interlocking system reduces dust and dirt underfoot. Flexi-Tile 10 is also an excellent alternative to continually painting your floor.

** For details when adhesive is required see wheel guide*

APPLICATIONS



INDUSTRIAL



FACTORY



DISTRIBUTION
CENTRE



WAREHOUSE



HANGER
FACILITIES

COLOURS AVAILABLE*



Dark
Grey



Light
Grey



Black



Blue



Yellow

*Different colours available on request - ramps and corners also available in different colours.

SPECIFICATIONS

Tile Dimensions (mm)	Weight (kg)	Thickness (mm)
530 x 530	3.9	10

FEATURES AND BENEFITS



EXTREME
DURABILITY - CAN
HANDLE HGV'S



CAN BE LAID ON
CRACKED, DAMP OR
DAMAGED FLOORS



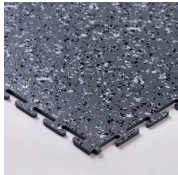
NO ADHESIVE*

FLEXI-TILE GRANITE 5 & 7



AVAILABLE FINISHES

TEXTURED



The stunning Granite collection provides an elegant and contemporary design feature for commercial and domestic flooring. The tiles are designed to reflect the visual beauty and strength that natural Granite possesses, providing the perfect alternative to traditional ceramic and stone tiled flooring.

The Granite tile is available in 4.5mm and 7mm options depending on the intended application. Light Grey and Dark Grey colours only.

APPLICATIONS



RETAIL



SCHOOLS



SHOWROOMS



GYM



DOMESTIC

COLOURS AVAILABLE



SPECIFICATIONS

Granite Tile	Tile Dimensions (mm)	Weight (kg)	Thickness (mm)
5	516 x 516	1.5	4.5
7	516 x 516	2.2	7

FEATURES AND BENEFITS



CONTEMPORARY
FINISH



DARK & LIGHT
OPTIONS



AFFORDABLE
ALTERNATIVE TO
REAL GRANITE

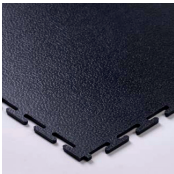
FLEXI-TILE

ESD



AVAILABLE FINISHES

TEXTURED



Flexi-Tile's patented ESD tiles are the most advanced and safe flooring solution on the market for work environments where electrostatic electricity is a hazard to both machinery and employees.

The ESD tiles work by redirecting electrical discharge through stainless steel microfibres within the structure of tiles. Each tile is connected to a subfloor conductive grid with various earth points, eliminating potentially dangerous electrical current. Our ESD tile meets the safety standard BS EN 61340-5-1-2010.

ESD grounding kits are essential for installing ESD tiles, the kit consists of a grounding strip, plug and connector. Flexi-Tile ESD flooring can be used as the primary grounding mechanism for the creation of an electrostatic protective area (EPA) in your factory, warehouse or office.

APPLICATIONS



ELECTRONIC
ASSEMBLY
LINES



LABORATORIES



COMPUTER
SUITES

COLOURS AVAILABLE



Grey



Black

SPECIFICATIONS

ESD Tile	Tile Dimensions (mm)	Weight (kg)	Thickness (mm)
5	500 x 500	1.8	5
7	516 x 516	2.2	7

FEATURES AND BENEFITS



CREATES
ELECTROSTATIC
PROTECTED AREA
(EPA)

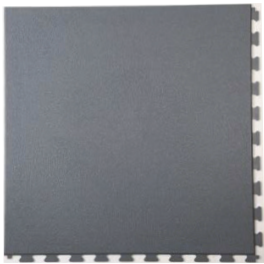


PATENTED ESD
TECHNOLOGY



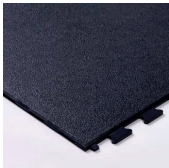
MAINTAINS SAFETY
FOR EMPLOYEES AND
PREVENTS DAMAGE
TO DEVICES

FLEXI-TILE ECLIPSE MINI

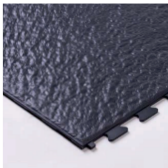


AVAILABLE FINISHES

TEXTURED



SLATE



The Eclipse tile is designed with a hidden interlock system which gives the impression of traditional ceramic/stone tile flooring. It is the perfect PVC floor tile for a range of applications including commercial, domestic and office flooring.

The Eclipse Range is suitable for foot traffic and available in two finishes, our standard textured and the exclusive to Eclipse Mini - our slate finish.

APPLICATIONS



RETAIL



OFFICE



DOMESTIC



GYM

COLOURS AVAILABLE*



Dark Grey



Light Grey



Black



Blue



Yellow

*Different colours available on request - ramps and corners also available in different colours.

SPECIFICATIONS

Tile Dimensions (mm)	Weight (kg)	Thickness (mm)
458 x 458	1.3	5

FEATURES AND BENEFITS



THE ECLIPSE TILE IS DESIGNED WITH A HIDDEN INTERLOCK SYSTEM

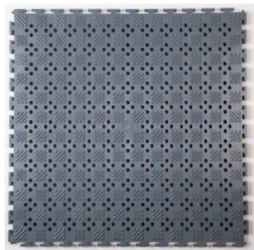


ALTERNATIVE TO TRADITIONAL STONE FLOOR



ANTI-SLIP PROPERTIES

FLEXI-TILE OPEN 14



Flexi-Tile Open 14 is fitted with small drainage points to provide an anti-slip surface capable of draining excess liquids, making it perfect for places that experience liquid spillage and overflow.

Manufactured from the highest quality materials, the tiles can also be interlinked with Flexi-Tile Comfort 14 tiles providing the best option for areas where it's important to support people's comfort whilst offering a safe place to work.

APPLICATIONS



GOLF
COURSES



PLAY
AREAS



POOL
AREAS



BARS

ONLY COLOURS AVAILABLE



Yellow



Grey



Black

SPECIFICATIONS

Tile Dimensions (mm)	Weight (kg)	Thickness (mm)
490 x 490	2.25	14

FEATURES AND BENEFITS



DESIGNED FOR
LIQUID DRAINAGE

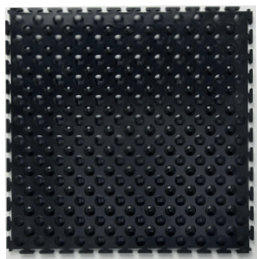


INDOOR &
OUTDOOR USE



ANTI-SLIP
PROPERTIES

FLEXI-TILE COMFORT 14



For durable flooring that also provides support in areas that require prolonged standing, the Flexi-Tile Comfort 14 is the ideal choice.

Manufactured to the highest standards, Flexi-Tile Comfort 14 tiles are expertly designed using a patented ergonomic system, helping to stimulate circulation and reducing tiredness in the back and legs.

The dimpled surface also improves heat insulation by giving protection against cold flooring beneath and helps reduce the chance of breaking fallen objects.

SPECIFICATIONS

Tile Dimensions (mm)	Weight (kg)	Thickness (mm)
490 x 490	2.5	14

APPLICATIONS



CASHIERS
DESK



PLAY
AREAS



PRODUCTION
FACILITIES



WORKSHOP

ONLY COLOURS AVAILABLE



Yellow



Grey



Black

FEATURES AND BENEFITS



REDUCES
TIREDDNESS WHEN
STANDING FOR A
PROLONGED TIME



PROVIDES HEAT
INSULATION
AGAINST COLD
FLOORING



REDUCE CHANCE OF
BREAKING FALLEN
OBJECTS

FLEXI-TILE ACCESSORIES



Edges & Corners

Available for all tiles (excluding Eclipse range) the edges and corners are great for finishing off your floor.



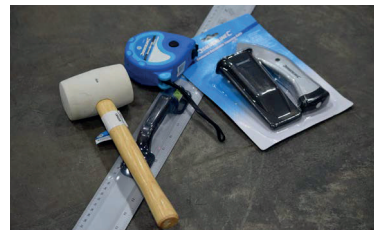
Floor Cleaner

Specially formulated for use on the entire Flexi-Tile range the tile cleaner helps keep your floor looking its best.



Logo Tiles

Personalise your floor by having your company logo or picture printed directly onto your tiles.



Installation Kit

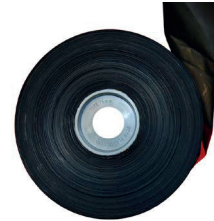
Includes a metal ruler with handle, a heavy-duty knife, measuring tape and rubber mallet.

FLEXI-TILE ACCESSORIES



ESD Kit

Includes a grounding strip, plug and connector.



Conductive Tape

Available in 150m rolls for use with ESD tiles.



F. Ball Adhesive

STYCCOBOND F74 is a moisture curing polyurethane adhesive suitable for fixing floor coverings.



Sealant

Sealants protect floors effectively against migration of plasticisers and rubber that can cause discolouring and marking (e.g. tyre marks in garages). we are happy to advise our customers which products best meet their requirements.

FLEXI-TILE

WHEEL & WEIGHT GUIDE



GUIDE TO CHOOSING THE CORRECT TILE

 PEDESTRIAN / HOME GARAGE	 PROFESSIONAL GARAGE/SHOWROOM	 PALLET TRUCKS CARRYING UP TO 350KG	 ELECTRIC PALLET TRUCKS 350KG-700KG PALLET TRUCKS 350KG-800KG	 RUBBER-TYRED FORKTRUCKS (3 WHEEL 350KG-800KG) (4 WHEEL 350KG-1000KG)	 RUBBER-TYRED FORKTRUCKS (3 WHEEL 800KG+) (4 WHEEL 1000KG+) ALL STEEL/ NYLON WHEELS	 A REACH TRUCK OR CRANE IS IN USE	 EXPOSED TO HIGH TEMPERATURES OR DIRECT SUNLIGHT
--	--	---	--	---	--	---	--

	PEDESTRIAN / HOME GARAGE	PROFESSIONAL GARAGE/SHOWROOM	PALLET TRUCKS CARRYING UP TO 350KG	ELECTRIC PALLET TRUCKS 350KG-700KG PALLET TRUCKS 350KG-800KG	RUBBER-TYRED FORKTRUCKS (3 WHEEL 350KG-800KG) (4 WHEEL 350KG-1000KG)	RUBBER-TYRED FORKTRUCKS (3 WHEEL 800KG+) (4 WHEEL 1000KG+) ALL STEEL/ NYLON WHEELS	A REACH TRUCK OR CRANE IS IN USE	EXPOSED TO HIGH TEMPERATURES OR DIRECT SUNLIGHT
FLEX-TILE 5	●	●	●	●	●	●	●	●
FLEX-TILE 7	●	●	●	●	●	●	●	●
FLEX-TILE 10	●	●	●	●	●	●	●	●

KEY: ● = LOOSE LAID
● = ADHESIVE

PEDESTRIAN ONLY: ECLIPSE MINI & FLEXI-TILE OPEN / COMFORT

*this is a guide only and it is the responsibility of the customer to provide Unicorn with accurate specifications, wheel type and loading for any vehicles that are intended to be used on the surface.



FLEXI-TILE

TILE STANDARDS



Staining Resistance
BS EN 423



Castor Chair
Suitability (Class)
BS EN 425



Commercial
Very Heavy
Class 34
BS EN 649



Residual
Indentation (mm)
 ≤ 0.10
BS EN 433



Impact Noise
Reduction (16 dB)
BS EN ISO 140-8



Static Electricity
Propensity (Kv)
 < 2.0
BS EN 1815



Slip Resistance
(Class)
DS
BS EN 13893



Light
Industrial
Class 43
BS EN 649



Flexibility
(No Cracking at
10mm)
BS EN 435



BO2 Light
Fastness (Blue
Wool Standard 6)
 > 7
BS EN 20105



Reaction to Fire
Performance
(Class)
BFL-S1
EN 13501



Electrical
Resistance
(ohms)
 $\leq 10^{14} \Omega$
BS EN 1081



German Standard
Slip Resistance
(Class)
R10
DIN 51130

- European Building Material Standard, BS EN ISO 14041
- Formaldehyde Content, (Class) E1 CWFT, EN 14184
- Our ESD Tiles also meet safety standard BS EN 61340-5-1-2010
- All tiles, Shore A 92 ± 3 (except Lock Mat Comfort – Shore A 79 ± 3)



The Interlocking Floor Tile

Riverview, 1 The Green, Tullynacross Road, Lisburn, BT27 5SR

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www.flexi-tile.com | www.shop.flexi-tile.com

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