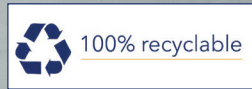




**FLEXI | TILE**<sup>TM</sup>

The Original Interlocking Tile



# CONTENTS

- **ABOUT UNICORN FLOORING**
- **BENEFITS OF CHOOSING FLEXI-TILE**
- **FLEXI-TILE PRODUCT RANGE**
  - Unicorn 5
  - Unicorn 7
  - Unicorn 10
  - Unicorn Granite
  - Unicorn ESD
  - Unicorn Open 14
  - Unicorn Comfort 14
  - Ramps
  - Corners
- **ACCESSORIES**
- **WHEEL & WEIGHT GUIDE**
- **TILE STANDARDS**

# ABOUT US

Flexi-Tile is one of Europe's leading providers of high-quality, durable PVC interlocking floor tiles. Since 2009, we have supplied the global market with flooring solutions designed to withstand the toughest industrial and commercial environments. With over 30 years of industry experience, we are proud to be a UK-based manufacturer of durable, impact-resistant interlocking PVC tiles.

Our interlocking tile systems are engineered for quick, easy, and efficient installation, minimising downtime and disruption to your project. Simply click the tiles together using a rubber mallet for a secure fit. Perfect for factories, workshops, garages, and commercial

spaces, Flexi-Tile is the ideal solution for a fast, reliable flooring upgrade.

Manufactured in our ISO 9001, ISO 14001, and Carbon Neutral PAS 2060 certified facility, our tiles are made from 100% recyclable PVC. This ensures both long-lasting performance and sustainability, even under the most demanding conditions.

Whether you need industrial, factory, retail or garage flooring, Flexi-Tile delivers the quality, durability, and reliability. By purchasing directly from the manufacturer, you benefit from fast shipping and expert advice to help you choose the perfect flooring solution.







# THE BENEFITS OF CHOOSING FLEXI-TILE



**Quick Installation:** No downtime - our interlocking tiles are quick and easy to install with minimal disruption to your operations.



**Versatile:** Ideal for a range of applications, including factories, workshops, garages, and commercial spaces.



**Durability:** Built to last with an expected lifespan of 20+ years, even under heavy-duty use.



**Slip-Resistant:** Safe, anti-slip surface to improve workplace safety and reduce accidents.

**10**  
YEARS

**10-Year Warranty:** Peace of mind with a 10-year warranty, ensuring long-term reliability.



**Low Maintenance:** Easy to clean and maintain, saving time and reducing costs.



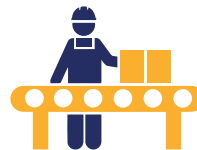
**Sustainable:** Made from 100% recyclable PVC, helping you reduce your environmental footprint.



**Cost-Effective:** A long-lasting solution that offers great value, reducing the need for frequent replacements.

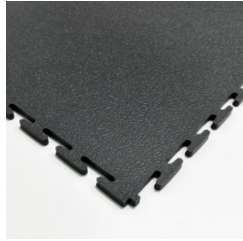


**Impact-Resistant:** Designed to withstand the toughest conditions, from heavy machinery to foot traffic.

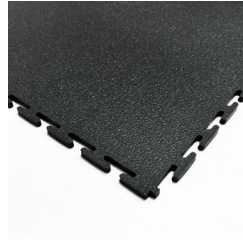


**Manufactured In-House:** As the manufacturer, we control every step of production with rigorous quality control checks, ensuring consistent high standards. We also hold stock, so we can ship quickly and meet your project deadlines.

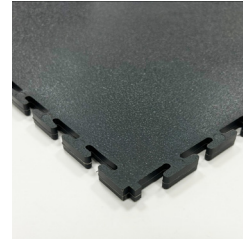
# PRODUCT RANGE



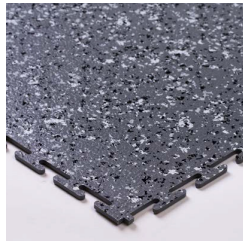
Unicorn 5



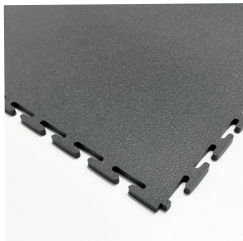
Unicorn 7



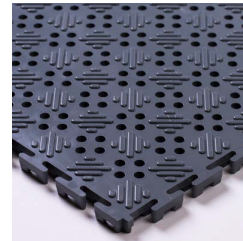
Unicorn 10



Unicorn Granite



Unicorn ESD



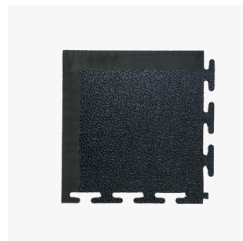
Unicorn Open 14



Unicorn Comfort 14



Ramps



Corners

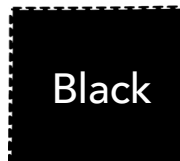
## COLOURS AVAILABLE



Dark  
Grey



Light  
Grey



Black



Blue



Yellow

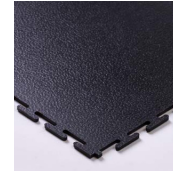
Colours available on request for Unicorn Tile 5/7/10.

# UNICORN 5



## AVAILABLE FINISHES

TEXTURED



STUDDED



Unicorn 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.

Unicorn 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

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

## SPECIFICATIONS

Tile Dimensions (mm)	Weight (kg)	Thickness (mm)
490 x 490	1.5	4.5



COMFORTABLE  
UNDERFOOT

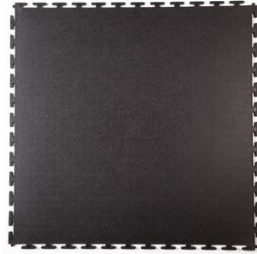


SOUND  
ABSORBING



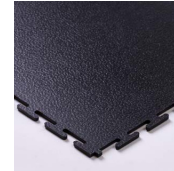
REDUCED  
FATIGUE

# UNICORN 7

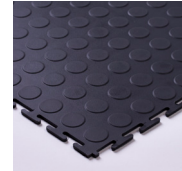


## AVAILABLE FINISHES

TEXTURED



STUDDED



Unicorn 7 is our most versatile industrial flooring solution, designed for demanding workshops, manufacturing areas, Industrial spaces, and garage environments where strength, safety, and durability are essential.

The 7mm-thick tiles feature a reinforced surface to support heavy loads and withstand the daily use of forklifts, pallet trucks, vehicles, and other production equipment. The system is rated for loads of up to 800kg (3-wheel traffic) and 1000kg (4-wheel traffic), making it ideal for high-traffic workspaces, service areas, and garages where cars are regularly driven or parked.\*

\* For details on when adhesive is required, please refer to the 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)
490 x 490	2	7

## FEATURES AND BENEFITS



MINIMAL  
DOWNTIME  
DURING  
INSTALLATION

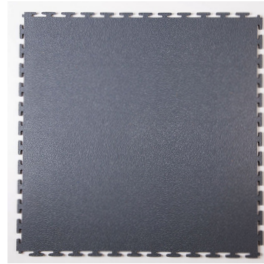


PROVIDES HEAT  
INSULATION  
AGAINST COLD  
FLOORING



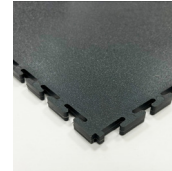
REDUCES DUST  
AND DIRT

# UNICORN 10



## AVAILABLE FINISHES

TEXTURED



Unicorn 10 is our most robust heavy-duty flooring tile, engineered for the most demanding industrial environments where maximum strength and durability are essential.

At 10mm thick, Unicorn 10 is manufactured to withstand moving loads exceeding 1000kg while remaining loose-laid, with no adhesive required.\* It easily handles the daily use of forklifts, pallet trucks, and other heavy production machinery, making it ideal for high-load, high-impact operational areas.

Unicorn 10 is also an excellent long-term alternative to continually painting or repairing concrete floors, providing minimal downtime.

\* For details on when adhesive is required, please refer to the wheel guide.

## SPECIFICATIONS

Tile Dimensions (mm)	Weight (kg)	Thickness (mm)
490 x 490	3.2	10

## 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.

## FEATURES AND BENEFITS



EXTREME  
DURABILITY - CAN  
HANDLE HGV'S



CAN BE LAID ON  
CRACKED, DAMP OR  
DAMAGED FLOORS



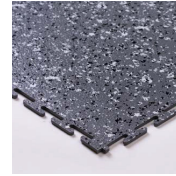
NO ADHESIVE\*

# UNICORN GRANITE 5 & 7



## AVAILABLE FINISHES

### TEXTURED



Unicorn 5 & 7 Granite Effect Tiles combine the proven performance and durability of our Unicorn 5 and 7 tiles with a sophisticated granite-effect finish. These tiles offer the same strength, load-bearing capacity, and ease of installation, while adding a stylish, textured appearance that enhances any space.

Available in 5mm and 7mm thicknesses, these tiles are designed to withstand everyday use, support substantial loads, and remain durable over time.

With their versatile design and high-performance features, Unicorn Granite Effect Tiles are ideal for anyone looking for a durable, low-maintenance, and attractive flooring solution.

## SPECIFICATIONS

Granite Tile	Tile Dimensions (mm)	Weight (kg)	Thickness (mm)
5	490 x 490	1.5	4.5
7	490 x 490	2	7

## APPLICATIONS



RETAIL



SCHOOLS



SHOWROOMS



GYM



DOMESTIC

## COLOURS AVAILABLE



Grey

## FEATURES AND BENEFITS



CONTEMPORARY  
FINISH

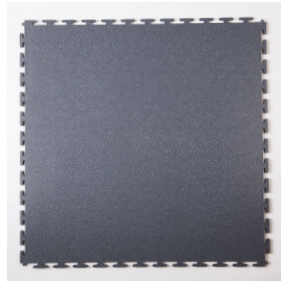


SOUND  
ABSORBING



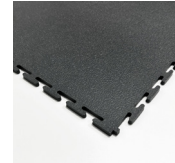
AFFORDABLE  
ALTERNATIVE TO  
REAL GRANITE

# UNICORN ESD 5 & 7



## AVAILABLE FINISHES

### TEXTURED



Unicorn ESD 5 & 7 provide a safe and reliable flooring solution for environments where electrostatic discharge (ESD) can pose a risk to machinery, employees, or sensitive equipment.

Available in dark grey with a high-quality textured finish, these tiles deliver a surface resistance of  $10^3 7 \Omega$ , combining effective ESD protection with a durable, slip-resistant surface.

The tiles work by redirecting electrical charges through stainless steel microfibres embedded in their structure. Each tile connects to a subfloor conductive grid via earthing points, safely eliminating potentially hazardous electrical currents.

ESD 5 & 7 grounding kits are essential for proper installation and include a grounding strip, plug, and connector. When installed correctly, Unicorn ESD tiles can serve as the primary grounding solution for establishing an electrostatic protective area (EPA) in your workspace.

## SPECIFICATIONS

ESD Tile	Tile Dimensions (mm)	Weight (kg)	Thickness (mm)
5	490 x 490	1.5	4.5
7	490 x 490	2	7

## APPLICATIONS



ELECTRONIC  
ASSEMBLY  
LINES



LABORATORIES



COMPUTER  
SUITES



AUTOMATIVE



INDUSTRIAL &  
COMMERCIAL

## COLOURS AVAILABLE



## FEATURES AND BENEFITS



CREATES  
ELECTROSTATIC  
PROTECTED AREA  
(EPA)

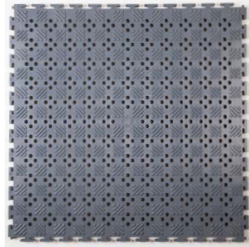


PATENTED ESD  
TECHNOLOGY



MAINTAINS SAFETY  
FOR EMPLOYEES AND  
PREVENTS DAMAGE  
TO DEVICES

# UNICORN OPEN 14



Unicorn Open 14 is a specialist flooring tile designed to manage liquid effectively while providing a safe, slip-resistant surface.

Featuring an open-grid structure with integrated drainage points, Unicorn Open 14 allows excess liquids to drain through the surface, helping to reduce standing water and improve underfoot safety. This makes it an excellent choice for environments where spillages, washdowns, or surface water are common.

Thanks to its durable, weather-resistant design, Unicorn Open 14 is well suited to a wide range of applications, including golf courses, play areas, poolside spaces, outdoor bar areas, festivals, and concert venues, as well as many other locations where safety, drainage, and comfort underfoot are important.

## SPECIFICATIONS

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

## APPLICATIONS



GOLF COURSES



PLAY AREAS



POOL AREAS



BARS

## COLOURS AVAILABLE



Yellow



Grey



Black

## FEATURES AND BENEFITS



DESIGNED FOR LIQUID DRAINAGE

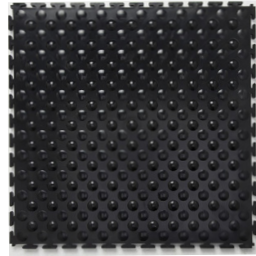


INDOOR & OUTDOOR USE



ANTI-SLIP PROPERTIES

# UNICORN COMFORT 14



Unicorn Comfort 14 is a durable flooring solution designed to provide superior comfort and support in areas where people are required to stand for extended periods.

Manufactured to the highest standards, Comfort 14 tiles feature an advanced ergonomic design that helps stimulate circulation, reduce fatigue, and ease strain on the back and legs. The cushioned structure provides excellent underfoot support while maintaining the strength and durability needed for demanding environments.

Unicorn Comfort 14 is the ideal choice where comfort, performance, and long-term wellbeing are just as important as durability.

## SPECIFICATIONS

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

## APPLICATIONS



CASHIERS  
DESK



PLAY  
AREAS



PRODUCTION  
FACILITIES



WORKSHOP

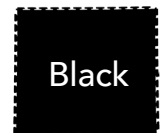
## COLOURS AVAILABLE



Yellow



Grey



Black

## FEATURES AND BENEFITS



REDUCES  
TIREDNESS WHEN  
STANDING FOR A  
PROLONGED TIME

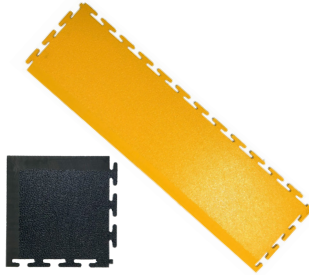


PROVIDES HEAT  
INSULATION  
AGAINST COLD  
FLOORING



REDUCE CHANCE OF  
BREAKING FALLEN  
OBJECTS

# FLEXI-TILE ACCESSORIES



## Edges & Corners

Ramps and Corners are available for all Unicorn tile ranges, providing a smooth, safe transition onto the tiled surface while giving your installation a clean, professional, and polished finish.



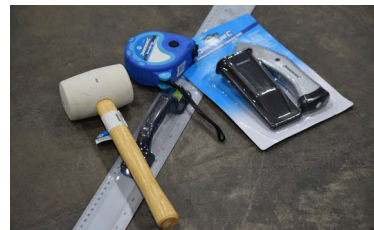
## Custom Logo & Printed Tiles

Personalise your floor with your company logo, branding, or images printed directly onto the tiles. They can also be used to mark areas, highlight hazards, or create clear directional signage, combining visual impact with practical floor marking.



## Floor Cleaner

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



## 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.



## Ardex Adhesive

Ardex AF 2575 plus 1k heavy duty adhesive is a moisture curing polyurethane adhesive suitable for fixing floor coverings.

# FLEXI-TILE

## WHEEL & WEIGHT GUIDE

### GUIDE TO CHOOSING THE CORRECT TILE



Foot traffic /  
Static loads



Professional  
and Domestic  
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

UNICORN TILE 5



UNICORN TILE 7



UNICORN TILE 10



Key:  = Loose Laid

 = Adhesive

**PEDESTRIAN ONLY:** Unicorn Tile Open / Comfort 14

\*this is a guide only and it is the responsibility of the customers 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)  
 $\leq 0.10$   
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



B02 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  $92 \pm 3$  (except Lock Mat Comfort – Shore A  $79 \pm 3$ )

# FLEXI | TILE<sup>TM</sup>

The Interlocking Floor Tile

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

**UK TEL:** +44 (0)28 9262 5898 | **EMAIL:** info@flexi-tile.com

[www.flexi-tile.com](http://www.flexi-tile.com)

**Stay Connected:**

