

# R-Tile

A COMMERCIAL & INDUSTRIAL  
FLOORING SOLUTION

[r-tekmanufacturingltd.com](http://r-tekmanufacturingltd.com)

**R-Tek**<sup>™</sup>  
Manufacturing



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**The R-Tile range of interlocking floor tiles offers an excellent alternative to traditional flooring solutions such as resin/epoxy, vinyl and paint**

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## Introduction

R-Tile interlocking floor tiles offer excellent anti slip properties making them a safe and ideal flooring solution for busy retail environments.

All R-Tile floor tiles are CE accredited and have been successfully installed in many of Europe's leading commercial and industrial applications.

R-Tile interlocking flooring solutions can be utilised to cover uneven, damp and dusty subfloors with little or no subfloor preparation.

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# R-Tile



R-Tek Manufacturing is a private limited company and was established in 2009 specialising in the manufacture and supply of a modern range of interlocking floor tiles for the flooring industry, trade marked R-Tile.

The company is located in Tyrone Northern Ireland, operating from a 9000sqm facility catering to R-Tek's ever growing needs.

R-Tek manufacture in house the R-Tile range of interlocking floor tiles utilising state of the art moulding machines and operates 24 hours, 5 days a week.

R-Tek specialise not only in the manufacture of the R-Tile product range but also has a strong R&D team that have developed a number of innovative new products to include the company's modern and more robust interlock textured dove tail and excel tile along with a market leader hidden join slate tile and more recently the patented design tile

which is a revolutionary new product to the retail market.

R-Tek is ISO 9001 accredited and has built a reputation on supplying high quality products backed up with an excellent network of distribution which has allowed the company to become Europe's market leader for interlocking floor tiles.

All products are produced in accordance with CE 14041:2004 and the product range is accredited to meet all relevant UK and European standards.

All materials utilised to produce the R-Tile product range are REACH compliant.

The R-Tile product range are rated A+ according to BREEM standards.

R-Tek also operates strictly in accordance with environmental standards ISO 14001-2004 whereby all waste is 100% recycled and includes all reject tiles etc. which are granulated and reprocessed to produce new black tiles.

















# The Advantages of R-Tile

R-Tek Manufacturing provide reliable top quality interlocking floor tile solutions to all sectors of the market. R-Tile interlocking floor tiles are ideal for industrial, commercial & retail, garage & workshop, factory & warehousing, gym, and residential flooring.

## Key advantages of R-Tile product range

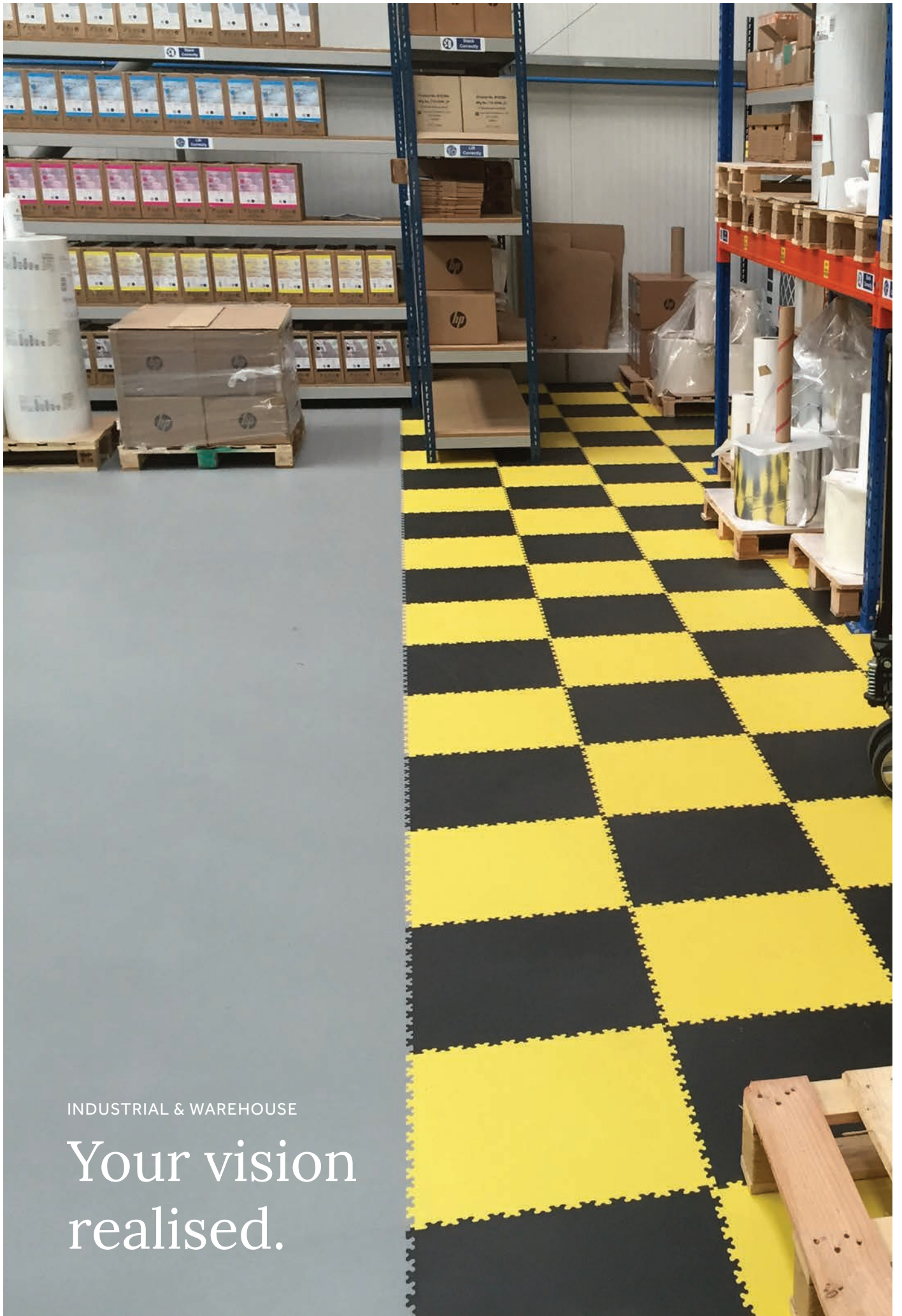
 Loose lay system No adhesive required	 Suitable for trucks, HGV's and heavy duty applications	 Competitive rates
 Easy to install	 We offer a free site survey	 No damp proof membrane, screed or adhesives required
 Reduces dust and noise	 Excellent durability and slip resistance	 Warm - insulates the floor
 Fire retardant - Bfl S1	 Reduces fatigue	 Easy to clean and maintain
 Lower life cycle cost	 Easy to move and reuse	 CE accredited
 Environmentally sustainable	 Choice of 10 colours	 UK Manufacturers

# Technical Certifications

 33	 DS EN 14041, EN 13893	 EN 430	 EN 1815	 EN 429	 EN 427 EN 994	 EN 428	 Bfl-s1 EN 13501-1
 43 CE EN14041:2004	 EN 105-B02		 EN 433	 EN 423	 EN 425	 EN 660-1 EN 660-2	 EN 423

# Technical Specification

Technical Specification	Norm	R-Tile Industrial	R-Tile Commercial
Tile Dimensions		Textured: 7mm - 508x508mm Textured: 9mm - 508x508mm Studded: 7mm - 508x508mm	Textured: 415mm - 508x508mm Excel: 5 + 7mm - 508x508mm Studded: 5mm - 508x508mm Chequer: 4mm - 508x508mm Slate: 6mm - 450x450mm
Weight		7mm: 9.2kg/m <sup>2</sup> 9mm: 13.2kg/m <sup>2</sup>	4mm: 6.4kg/m <sup>2</sup> 5mm: 8kg/m <sup>2</sup> 7mm: 9.21kg/m <sup>2</sup>
Hardness	ISO868	95 Shore A	92 Shore A (Available in 82 Shore A by request)
Material		PVC SGI 1.45	PVC SG 1.45
Thickness	BS EN 428	7mm +/- 0.2mm 9mm +/- 0.2mm	4mm, 5mm & 7mm +/- 0.2mm
Abrasion	BS EN 660-2	Wear Group T	Wear Group T
Castor Wheel	BS EN 425	No Damage	No Damage
Indentation	BS EN 433	0.1mm	0.1mm
Fire Class	EN 13501-1	BFLS1	BFLS1
Electrical Resistance	BS EN 1081	s 1Q12Q	s 1Q12Q
Anti Slip	BS EN 13893 Deutsche Norm DIN 51130	Anti Slip DS R10	Anti Slip DS R10
Chemical Resistance	BS EN 423	Good	Good
		Hydrochloric Acid • 96% Ethanol • 96% Methanol • 100% Acetic Acid • 100% Nitric Acid 69% Sulphuric Acid • 98% Chromic Acid • 40% Toluene, Trichloethulene, Acetone, Engine Oils, Gasoline, Urine.	
Light Fastness (Blue Wool Standard)	BS EN 20105- B02	7BWS / 5GSR	7BWS / 5GSR
Thermal Conductivity	ISO 8302	7mm: 0.3807 m <sup>2</sup> K/W 9mm: 0.3807 m <sup>2</sup> K/W	5mm: 0.277 m <sup>2</sup> K/W 4mm: 0.218 m <sup>2</sup> K/W
Electrostatic Behaviour	BS EN 1815	2kV	2kV
Flexibility	BS EN 435	Flexibility No Cracking	Flexibility No Cracking
Dimensional Stability Before Exposure to Heat	BS EN 434	0.11%	0.11%
Dimensional Stability After Exposure to Heat	BS EN 434	Average 0.15	Average 0.15



INDUSTRIAL & WAREHOUSE

Your vision  
realised.



# Industrial Factory & Warehouse

Industrial Factory & Warehouse  
Textured 7mm & 9mm Dovetail





# INDUSTRIAL



## Industrial Flooring

The R-Tile range of industrial interlocking floor tiles are better than epoxy/resin and here's why..

Manufactured in the EU, from hard wearing PVC, R-Tile industrial interlocking floor tiles provide cost effective, robust and hard wearing floor tiles that have been specifically designed for areas where fork trucks, pallet trucks and stillages are in constant use.

The R-Tile industrial floor coverings require minimal up keep, offer excellent anti slip, anti-fatigue and impact resistance solutions.

### Unique Dove Tail Interlocking System

The R-Tile industrial floor tile range all have the unique, more robust and superior dove tail interlocking join which allows for quick and easy installation. This unique dove tail join also offers an almost seamless floor when installed.

The interlocking flooring solution can be utilised to cover uneven, damp and dusty subfloors with little or no subfloor preparation.

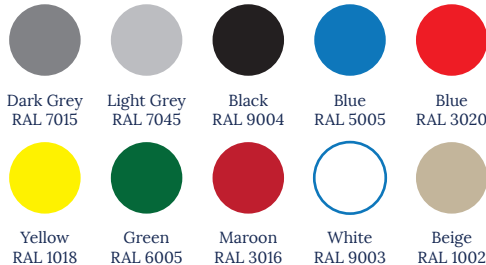


Before



After

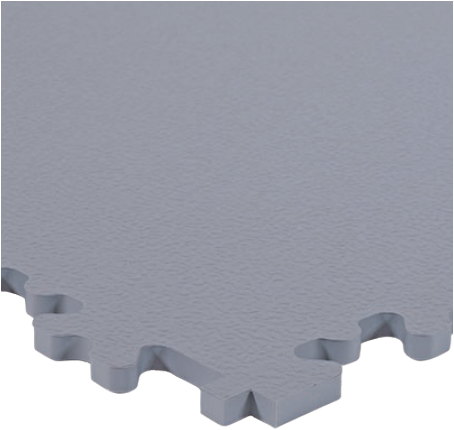
## Colours



View installation videos, search R-Tek Manufacturing Ltd

# INDUSTRIAL

## Product Type



Textured tile  
7mm & 9mm Dovetail interlock

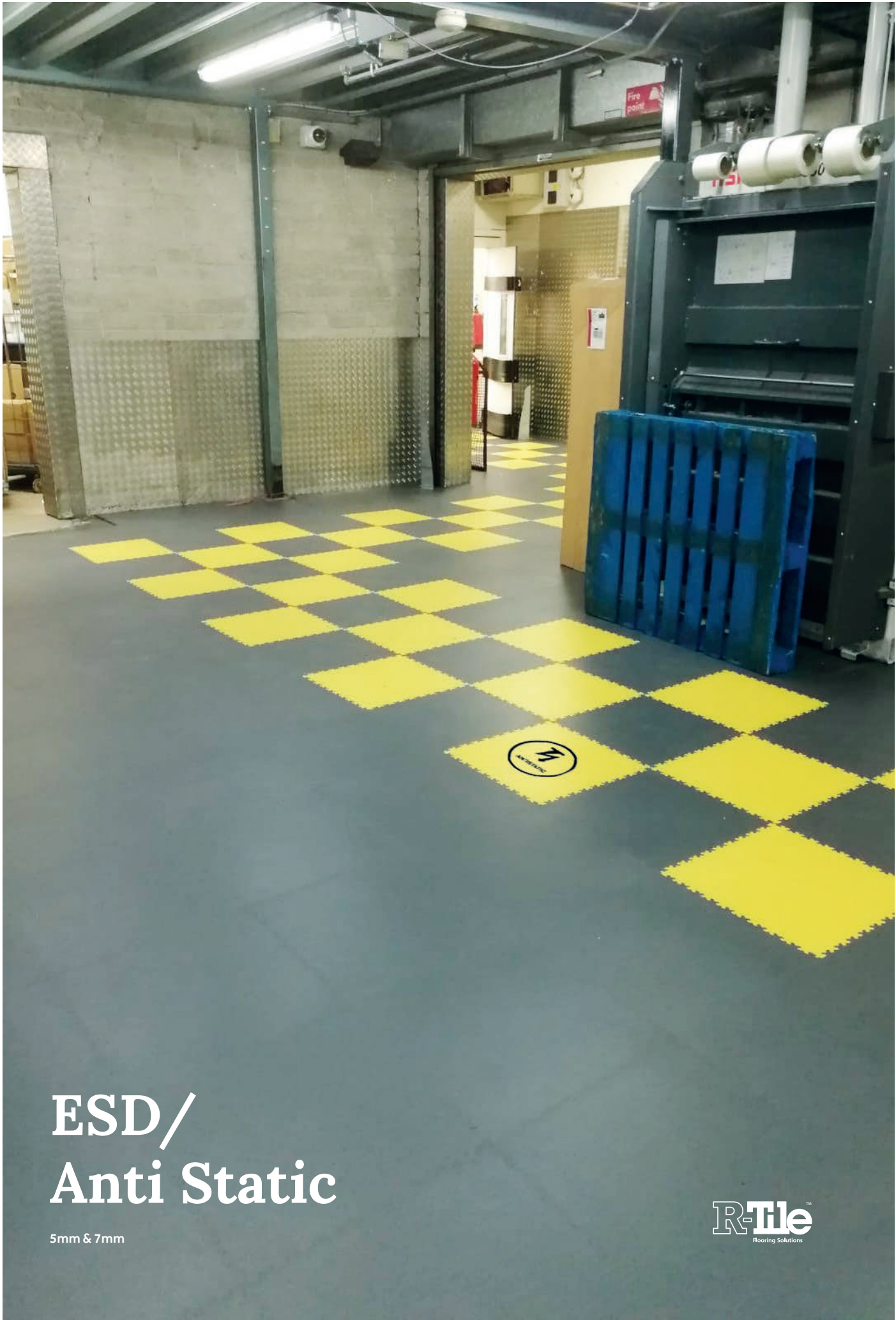


Chequered tile  
7mm & 9mm Dovetail interlock



Studded tile  
7mm & 9mm Dovetail interlock





# ESD/ Anti Static

5mm & 7mm



# ESD



## ESD/Anti Static Flooring

Conductive, dissipative and anti-static interlocking floor tiles are available for all sectors of industry. ESD tiles meet IEC 61340-5-1:2016.

The R-Tile ESD floor tiles are static dissipative or conductive flooring designed for use in areas where components or individuals need to be protected from the risk of anti-static charge.

The R-Tile ESD interlocking floor tiles are manufactured using an injection moulding process guaranteeing a permanent ESD performance and used in accordance with an earthing kit and conductive matrix will create a safe conductive floor that can be used as your primary ground.



View installation videos, search R-Tek Manufacturing Ltd



## Colours



Dark Grey  
RAL 7015



Light Grey  
RAL 7045



Black  
RAL 9004

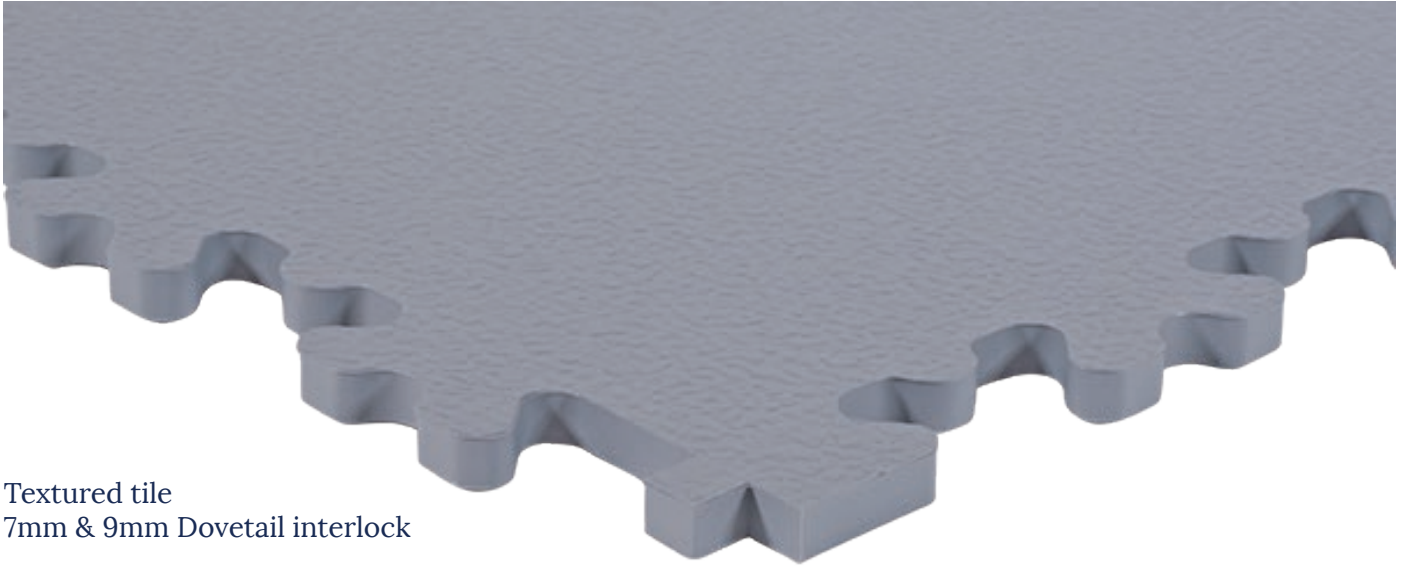


Blue  
RAL 5005



Blue  
RAL 3020

## Product Type



Textured tile  
7mm & 9mm Dovetail interlock





# Commercial

5mm Textured Dovetail  
5mm & 7mm Excel  
5mm Chequered



# COMMERCIAL



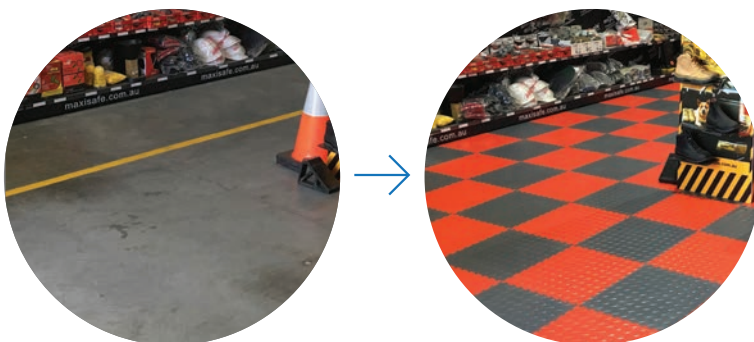
## Commercial Flooring

The R-Tile range of commercial and retail interlocking floor tiles offer an excellent alternative to traditional retail floors such as carpet and sheet vinyl.

The R-Tile commercial and retail interlocking floor tiles offer excellent anti slip properties making them a safe and ideal flooring solution for busy retail environments.

The R-Tile range of commercial floor tiles comes in two ranges, the standard range and the Design Collection Range. There is a variety of textures, colours and thicknesses within each of these ranges.

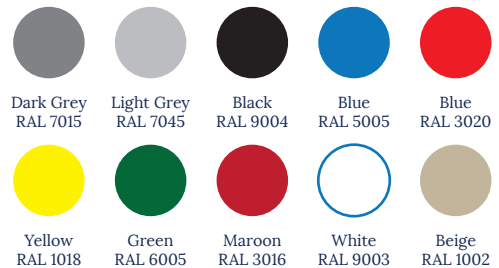
All R-Tile floor tiles are CE accredited and have been successfully installed in many of Europe's leading commercial and retail premises.



Before

After

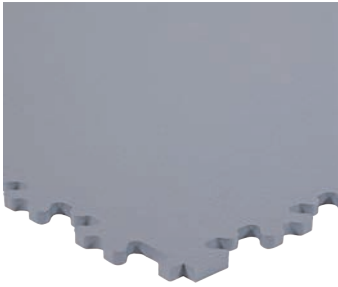
## Colours



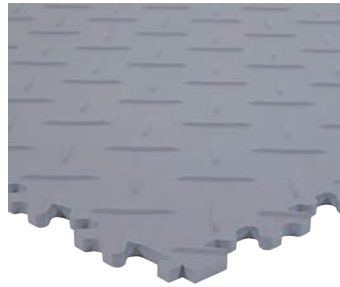
View installation videos, search R-Tek Manufacturing Ltd

# COMMERCIAL

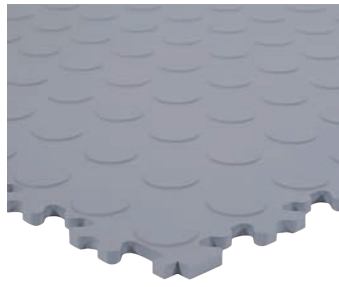
## Product Type



Textured tile  
4mm & 5mm Dovetail  
interlock



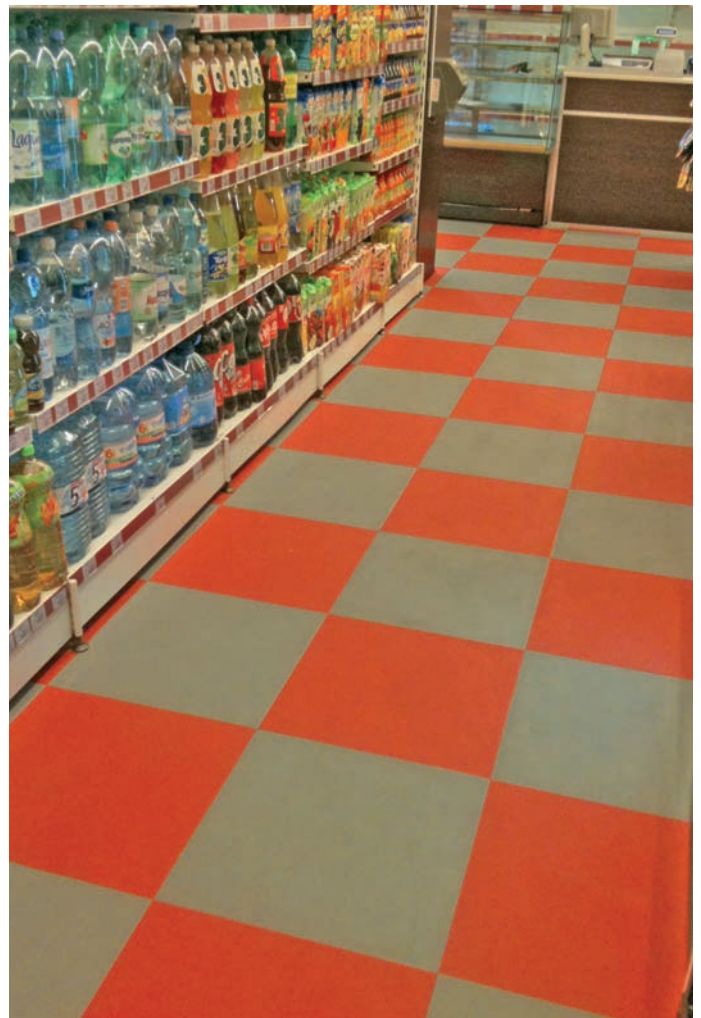
Chequered tile  
4mm & 5mm  
Dovetail interlock



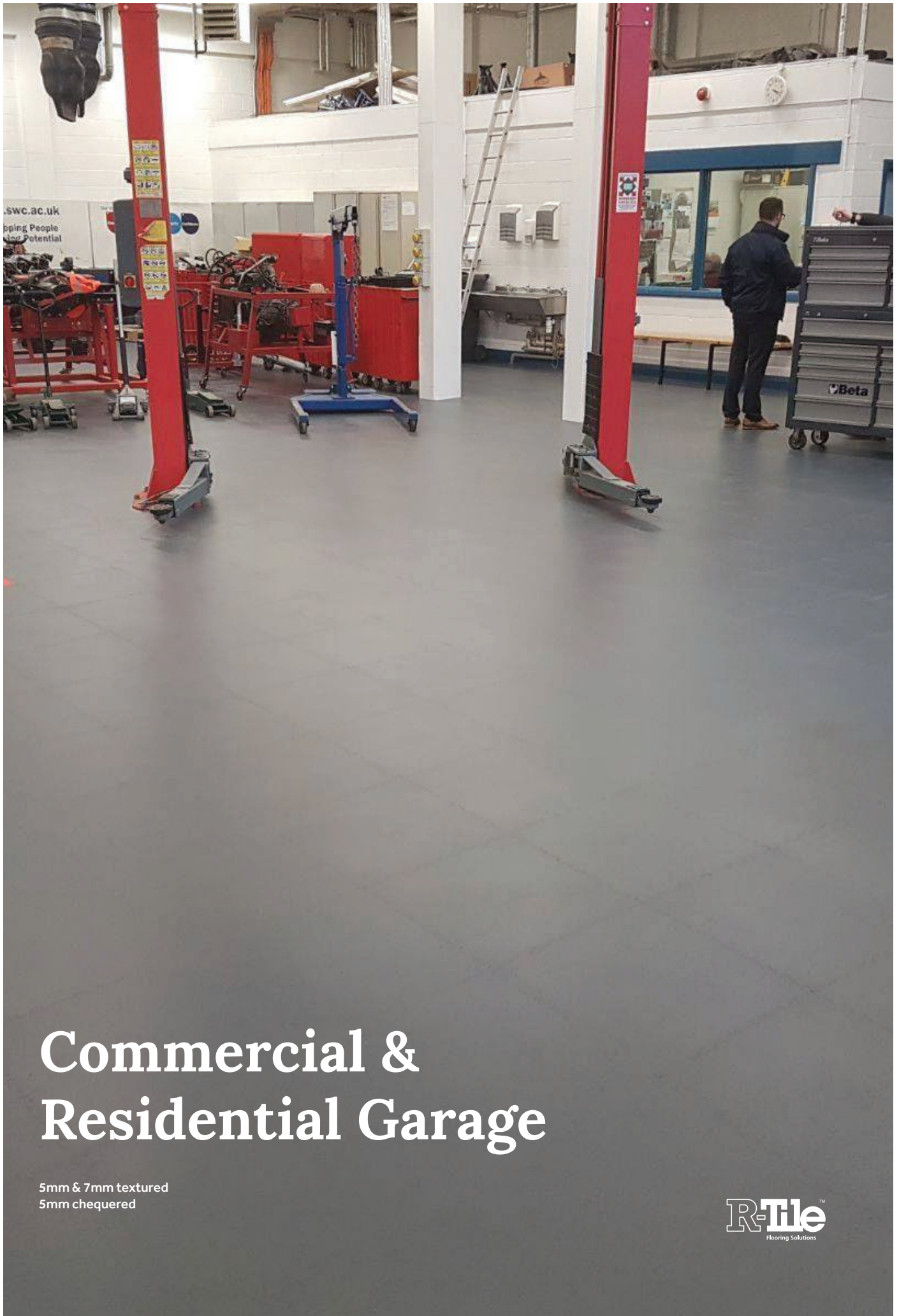
Studded tile  
5mm Dovetail



Excel tile  
5mm & 7mm  
Hidden Join





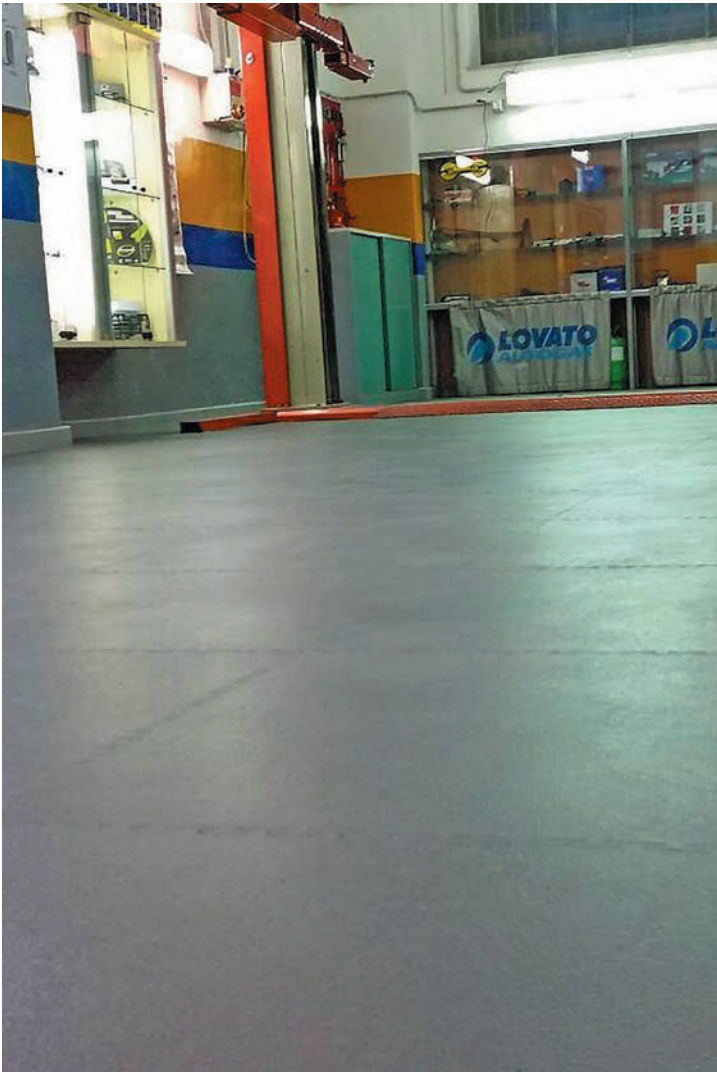


# Commercial & Residential Garage

5mm & 7mm textured  
5mm chequered



# COMMERCIAL & RESIDENTIAL GARAGE



## Garage Flooring

The R-Tile range of garage interlocking floor tiles are the perfect flooring solution for commercial or residential garages.

The interlocking floor tiles are easy to install and maintain, and are impact resistant making them a suitable flooring system in busy work environments.

All R-Tile interlocking floor tiles offer an R10 anti slip rating, are fire retardant and provide an excellent level of installation and noise and dust reduction.

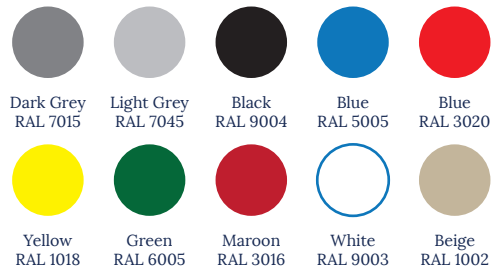
All floor tiles are CE accredited and have been successfully installed in many domestic and commercial garages.



Before

After

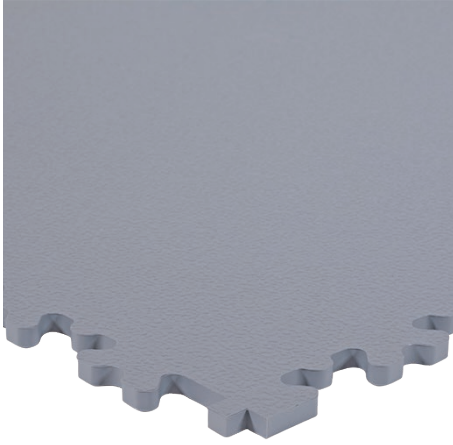
## Colours



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# COMMERCIAL & RESIDENTIAL GARAGE

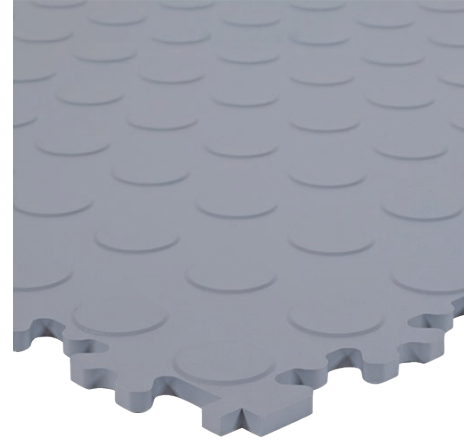
## Product Type



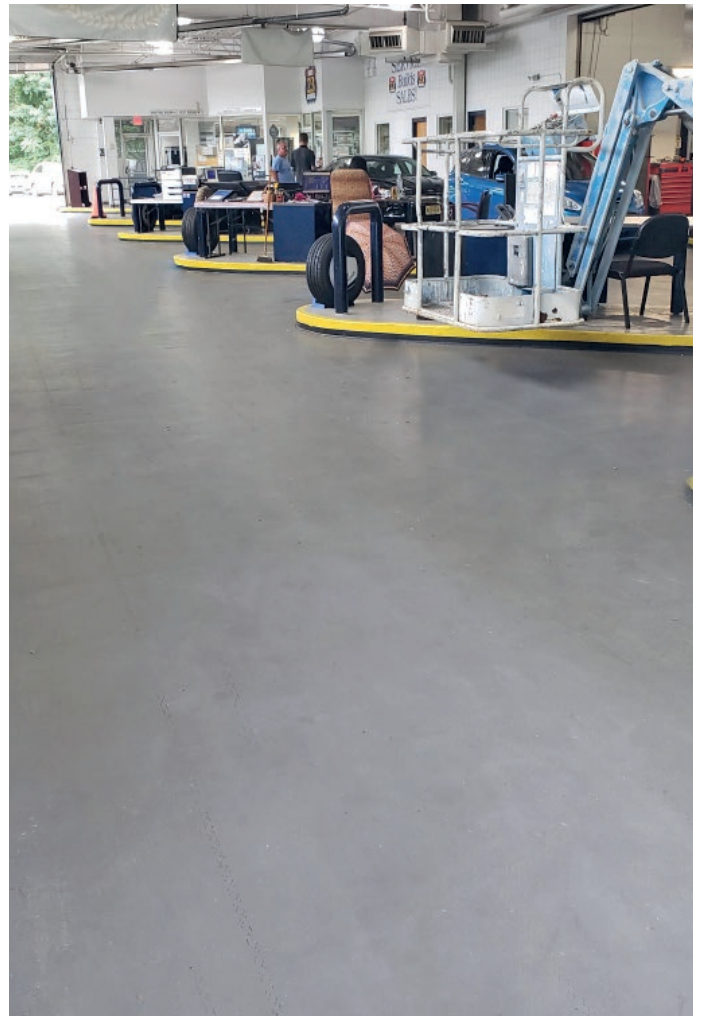
Textured tile  
5mm & 7mm Dovetail interlock

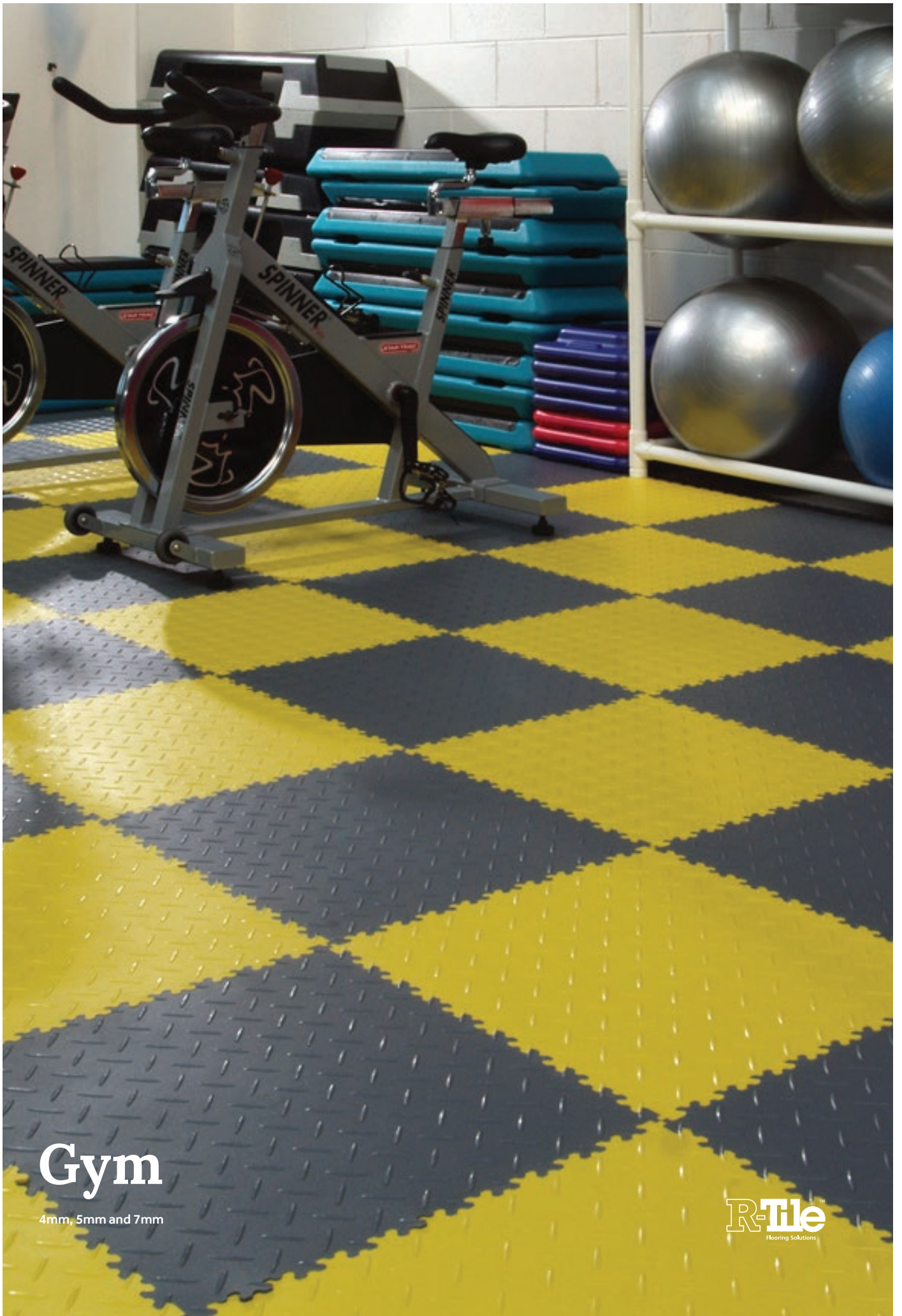


Chequered tile  
5mm & 7mm Dovetail interlock



Studded tile  
5mm & 7mm Dovetail interlock





# Gym

4mm, 5mm and 7mm

**R-Tile**<sup>™</sup>  
Flooring Solutions

# GYM



## Gym Flooring

The R-Tile range of gym interlocking floor tiles are the perfect flooring solution for any fitness centre or home gym. Combining a professional finish in 10 bright and vibrant colours with an anti-slip surface that is both warm and soft to walk on.

The R-Tile gym flooring solution is quick and easy to install and can be utilised to cover uneven, damp and dusty subfloors with little or no subfloor preparation.

The R-Tile 7mm floor tile has been designed to cope with the pressures of heavy gym equipment and is impact resistant to cope with heavy drop weights. Suitable as flooring for a home gym or commercial premises.



Before

After

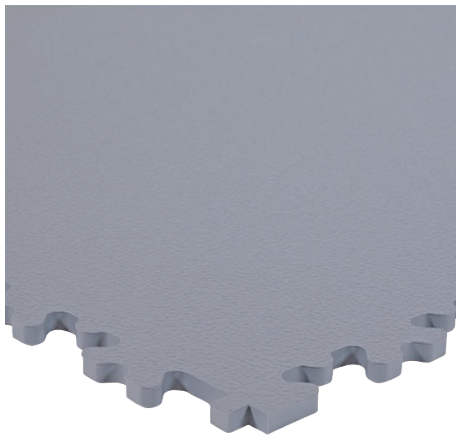
## Colours



View installation videos, search R-Tek Manufacturing Ltd

# GYM

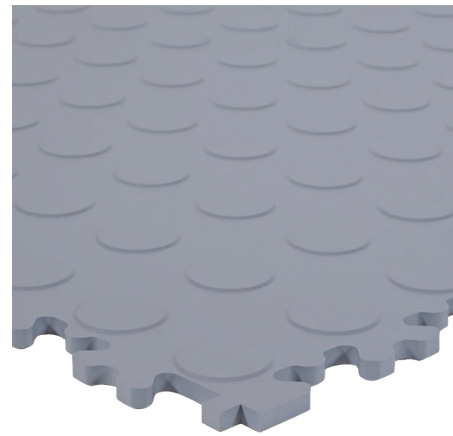
## Product Type



Textured tile  
5mm & 7mm Dovetail interlock



Chequered tile  
5mm & 7mm Dovetail interlock

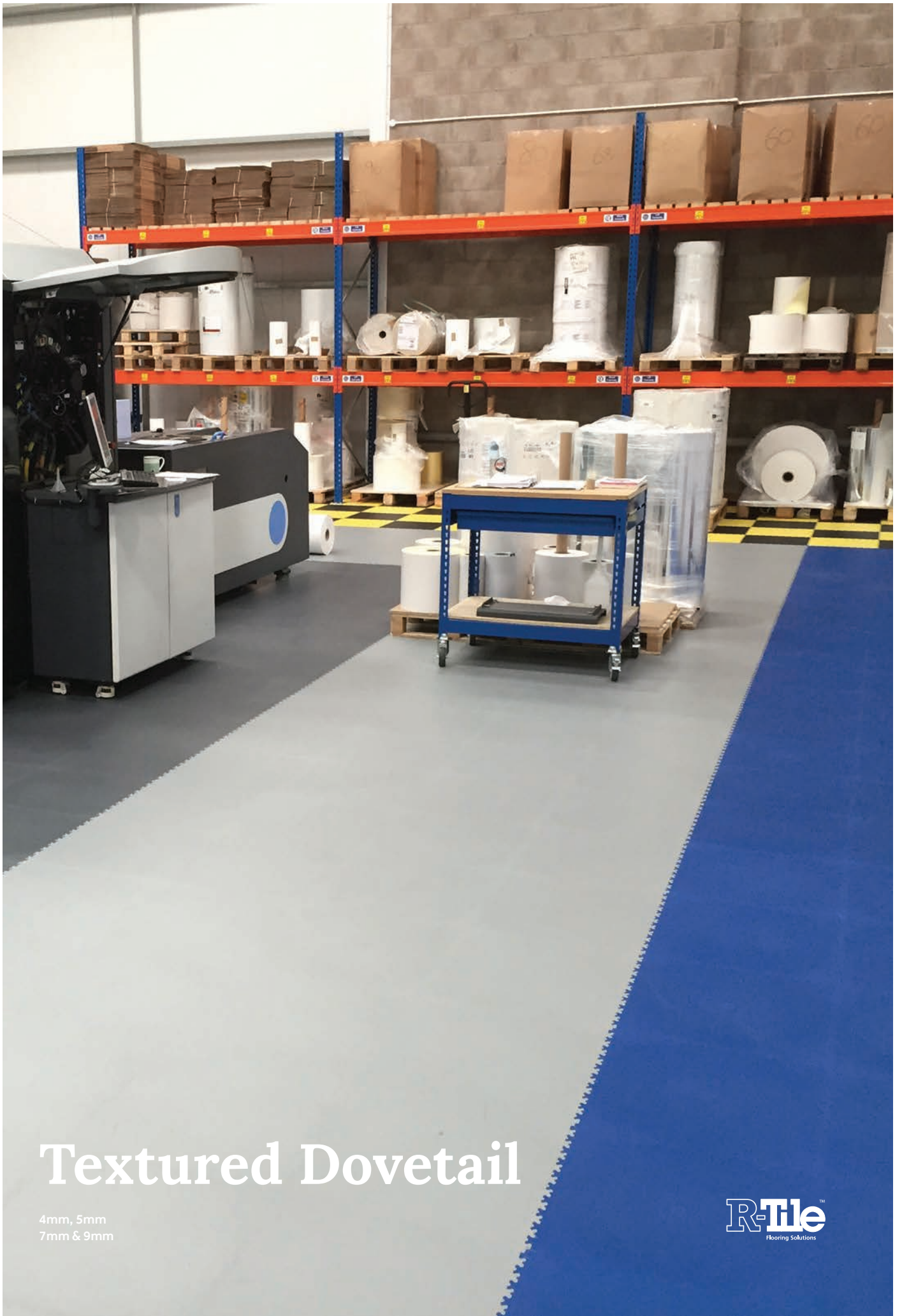


Studded tile  
5mm & 7mm Dovetail interlock





**Product Type**

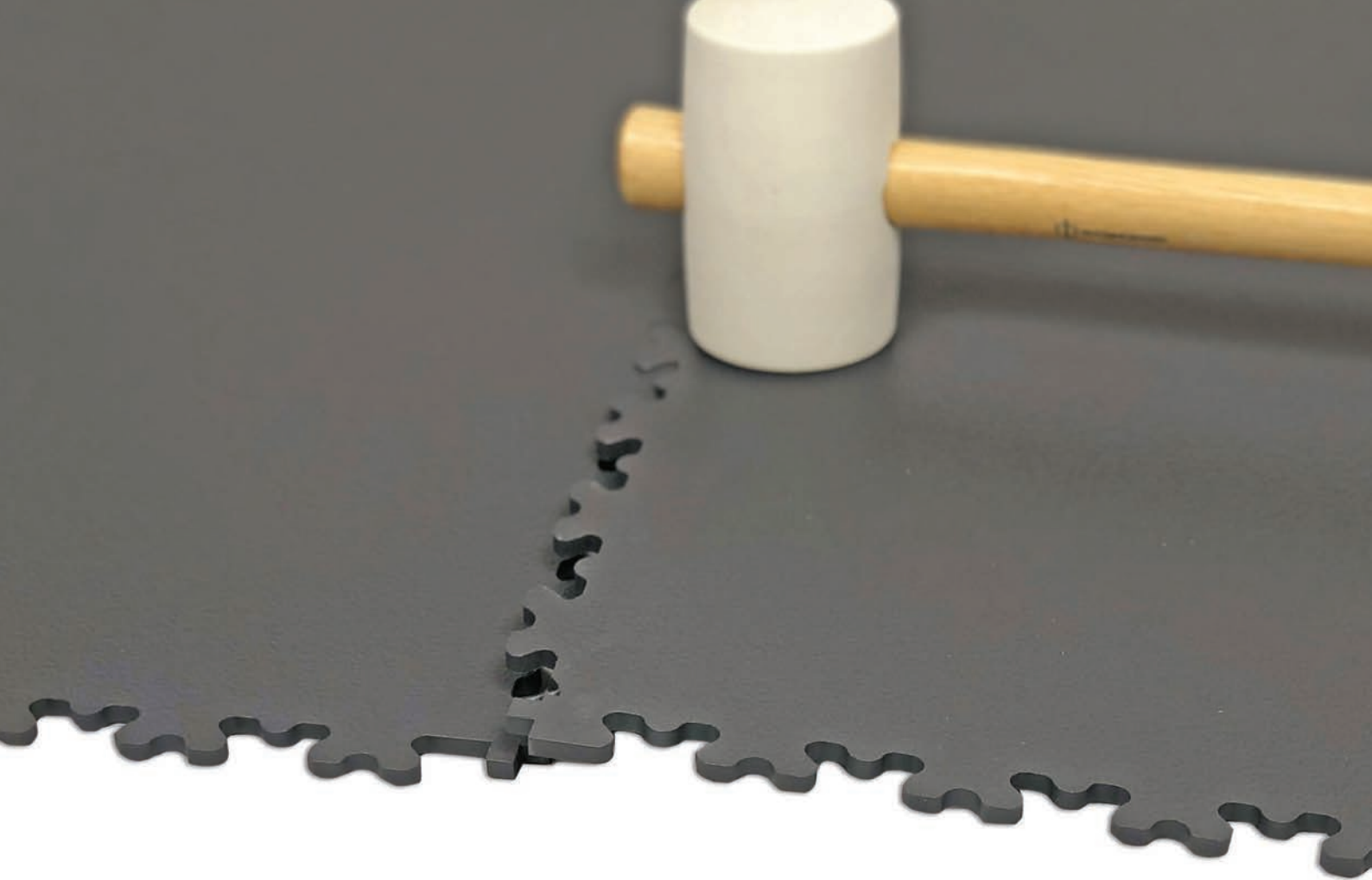


# Textured Dovetail

4mm, 5mm  
7mm & 9mm





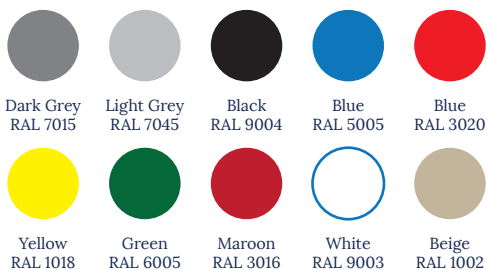


## Textured Dovetail

This is our most popular and successful industrial interlocking floor tile. The unique and more robust superior dove tail interlocking join which is almost invisible when installed, means it offers a better flooring solution than epoxy/resin.

Can be used in light commercial applications (4mm & 5mm) factory and warehouse installations (7mm) and in heavy industrial applications (9mm).





## Colours



The hard wearing R-Tile range of industrial interlocking floor tiles are loose lay, quick and easy to install and require minimal subfloor preparation. They are made from hardwearing PVC material that can withstand high point loading and impact and come with a 10 year product warranty.

Available in **10 standard colours**.

### Key Benefits:

-  Quick & easy to install
-  No damp proof membrane, screed or adhesives required
-  Reduced VOC emissions
-  Non-Slip - R10



# Excel (Hidden Join)

5mm & 7mm

**R-Tile**<sup>TM</sup>  
Flooring Solutions



## Excel (Hidden Join)

Available in 5mm and 7mm thickness. The R-Tile Excel interlocking floor tile has all the same characteristics as the standard textured dove tail tile except it benefits from a hidden join interlocking system with a bevelled edge which offers a more traditional vinyl tile appearance.

Available in two thicknesses, the 5mm interlocking floor tile is suitable for foot traffic areas only and the 7mm interlocking floor tile is suitable for foot traffic and light wheeled traffic.





## Colours



The R-Tile Excel interlocking floor tiles are loose lay, quick and easy to install and require minimal sub floor preparation. They are made from hard wearing PVC material that can withstand high point loading and impact and come with a 10 year product warranty.

Available in 10 standard colours.

### Key Benefits:

-  Quick & easy to install
-  No damp proof membrane, screed or adhesives required
-  Reduced VOC emissions
-  Non-Slip - R10



# Slate (Hidden Join)

6mm





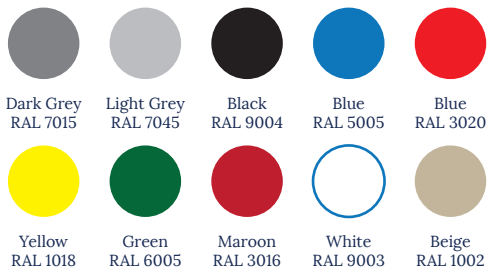
## Slate

Available in 6mm only. The R-Tile Slate interlocking floor tile has been developed to satisfy the requirements of commercial, residential and domestic applications.

The unique Slate surface finish with a hidden joint and bevelled interlock has the appearance of traditional ceramic tiles and the benefits of a vinyl product.

R-Tile Slate interlocking floor tiles are suitable for foot traffic only.

## Colours



The R-Tile Slate interlocking floor tiles are loose lay, quick and easy install and require minimal subfloor preparation. They are made from hardwearing PVC material that offers excellent anti-slip properties and are particularly comfortable under foot and come with a 10 year product warranty.

Available in standard colours.

### Key Benefits:

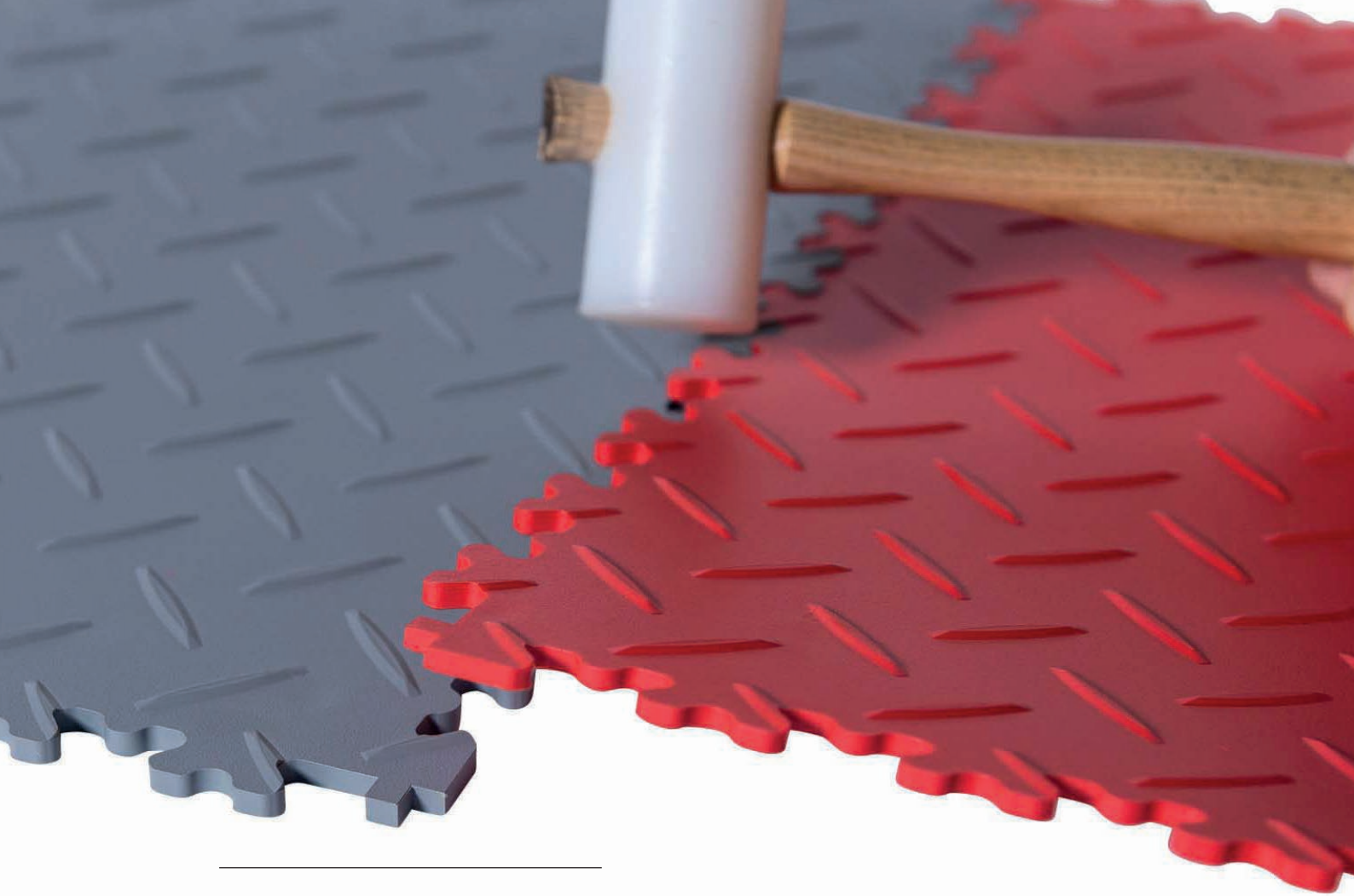
-  Quick & easy to install
-  No damp proof membrane, screed or adhesives required
-  Reduces dust and noise
-  Warm - insulates the floor
-  Easy to clean and maintain



# Chequered

4mm, 5mm & 7mm





## Chequered

The R-Tile chequered interlocking floor tile is available in 4mm & 5mm thickness.

The R-Tile Chequer Plate interlocking floor tile has all the same characteristics as our standard textured dove tail tile except it benefits from an interlocking system with matching key ways, which when installed renders the interlocking joint virtually invisible resulting in an almost seamless floor.

The 4mm chequered floor tile is suitable for foot traffic areas only, and the 5mm is suitable for heavy foot traffic areas and light wheeled traffic e.g. car vehicles.

## Colours



Both versions of the chequer plate interlocking floor tiles are loose lay, and quick and easy to install with minimal sub floor preparation. All R-Tile interlocking floor tiles are made from hard wearing PVC material that can withstand high point loading and impact and come with a 10 year product warranty.

Available in 10 standard colours

### Key Benefits:

-  Suitable for trucks, HGV's and heavy duty applications
-  Easy to install
-  Competitive rates
-  We offer a free site survey
-  UK Manufacturers
-  No damp proof membrane, screed or adhesives required
-  Reduces dust and noise
-  Excellent durability and slip resistance
-  Warm - insulates the floor



# Studded

5mm & 7mm

**R-Tile**<sup>™</sup>  
Flooring Solutions









## Studded

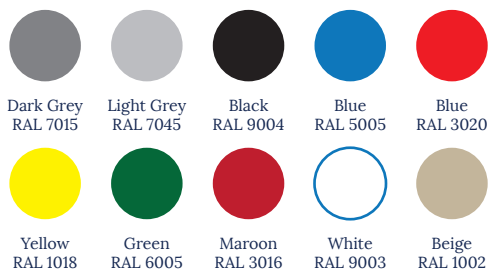
The R-Tile studded interlocking floor tile is the original version in the R-Tile product range and is still popular in areas of heavy foot traffic. The studded R-Tile has all the same characteristics as the R-Tile textured dove tail floor tile, and is available in 5mm and 7mm.

The 5mm R-Tile studded interlocking floor tiles can be used in light commercial environments and the 7mm would be more suited for factory and warehouse installations. Available in standard colours.

### Key Benefits:

-  Quick & easy to install
-  No damp proof membrane, screed or adhesives required
-  Reduced VOC emissions
-  Non-Slip - R10

## Colours



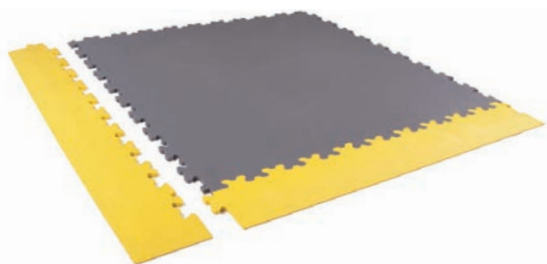


## Ramps, Edges & Corners

The R-Tile range of interlocking floor tiles can also be supplied with edge and corner trims to create a mat area or provide safe and easy access for foot and wheel traffic.

Available in 4mm, 5mm, 7mm & 9mm thickness and 10 standard colours.

## Colours

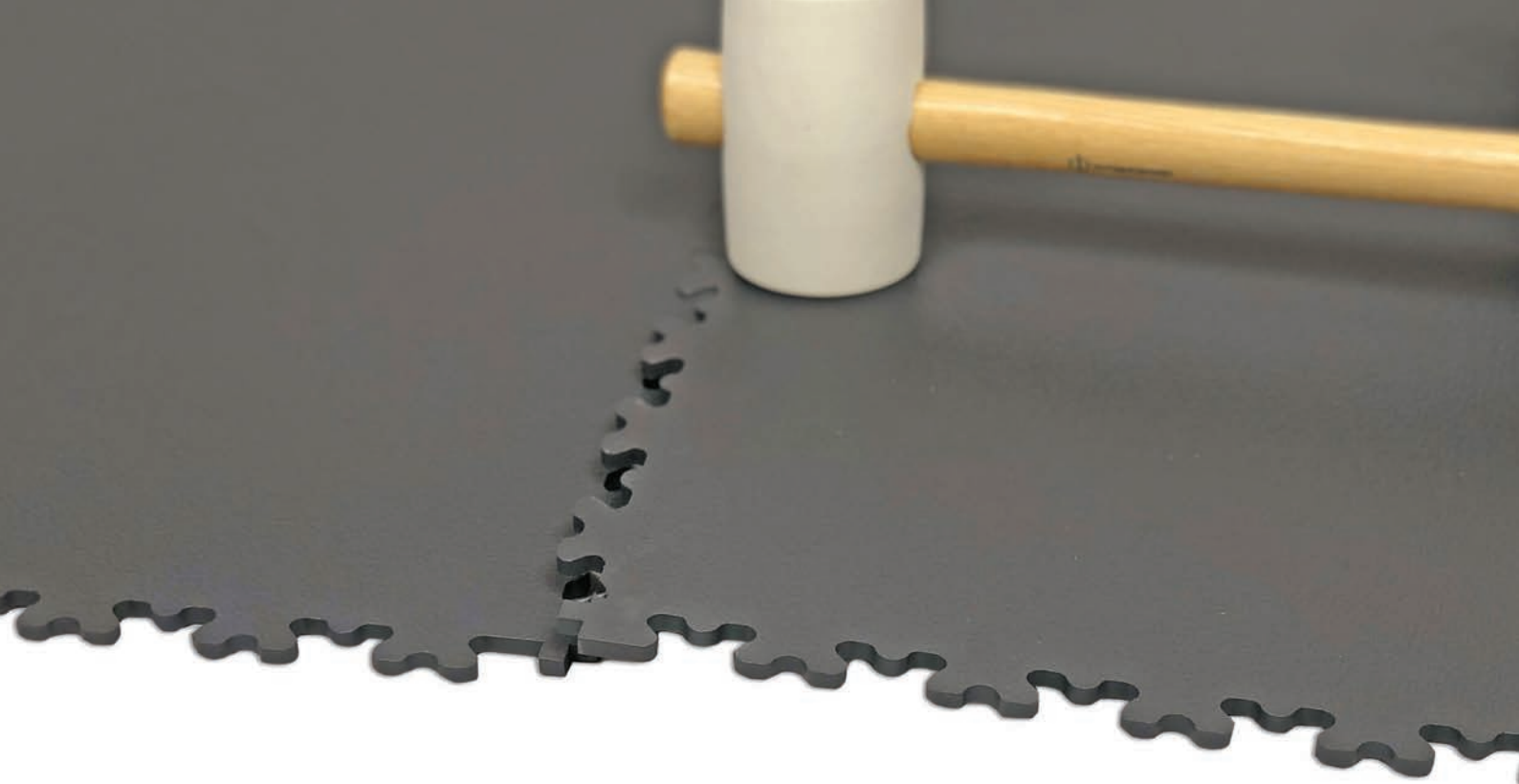




# Installation



View installation videos, search R-Tek Manufacturing Ltd



# Installation

**RECOMMENDED METHOD OF INSTALLATION:** These notes have been prepared as a guide only, the information is supplied in good faith but without guarantee as site conditions vary and are beyond our control.

## 1. POINTS TO CONSIDER BEFORE YOU START YOUR INSTALLATION:

- **LOOSE LAY OR GLUE?**  
R-Tile can be installed over any hard surface and in most situations will not require gluing. We recommended gluing the tiles in the following situations.
- **DIRECT SUNLIGHT**  
It is advisable to glue the tiles in areas subject to direct sunlight such as glass fronted entrance foyers, shop fronts, south facing loading bay doors etc. It is possible that the tiles in direct sunlight will get very hot and expand at a faster and higher rate than the remainder of the floor.
- **HEAVY TRUCKS AND/OR TIGHT TURNING CIRCLES**  
Certain fork lift and pallet truck designs can cause a problem, heavy trucks with small wheels, especially electric trucks where the battery is located over the main drive wheel. If you use this type of vehicle we strongly advise you to test the tiles with the trucks before making a decision on which thickness to use.
- **EXTERNAL HEAT SOURCES /CATALYTIC CONVERTERS**  
Ovens, furnaces and catalytic converters can make the floor extremely hot and may cause the tiles to expand. To avoid this problem, glue the tiles in the area in front of the oven or where the catalytic converter will sit when the car is parked.
- **STAINING / DISCOLOURING**
  - **STAINING FROM RUBBER TYRES**  
It is possible that certain rubber tyres and wheels may stain the tile. This is a result of a chemical reaction that occurs between the anti-oxidant that is used in some rubbers and the plasticizer used in vinyl. The reaction is brown in colour so is less visible in certain colours of the tile (dark grey, terracotta and black). R-Tile recommends that if your application is susceptible to staining from tyres, hair dyes and other harsh chemicals, to consider the application of our anti- colour/anti-stain two-part solvent free waterborne polyurethane sealer. We recommend using Dr Schultz products.
  - **UV STABILITY**  
R-Tile is not recommended for external use and the colours are not UV stable.
  - **BATCH CONTROL**  
We are unable to guarantee 100% colour consistency between individual production batches. Each individual order will be supplied from a single batch but in the event that you need additional tiles or wish to extend the area we cannot guarantee subsequent orders will be supplied from the same batch.

# Installation

2.

## TOOLS AND EQUIPMENT:

All you need is a non-marking rubber mallet or engineering hammer, chalk line or another method of keeping the tiles square and a way to cut the tiles. R-Tile can be cut using several methods, a lot will depend on personal preference, experience and the tools you have on hand but we recommend the following:

- Magnum shear/guillotine
- Stanley/utility knife with a concave blade  
Always use a straight edge and wear cut proof gloves
- Electric jig saw with a medium or rough wood blade
- Table saw or band saw with a medium or rough wood blade.



GUILLOTINE

3.

## INSTALLATION

### KEY SUMMARY :

- Let the tiles acclimatise, the minimum recommended installation temperature is 15°C.
- Split the pallet and spread the tiles across the floor prior to starting installation.
- Start from the centre and create your square using a chalk line or laser line.
- Don't force the tiles, offer up the corner of the tile and gently hammer the joints together.
- Allow the floor to settle before measuring and cutting up against walls and fixed points.
- Leave a minimum of 5mm gap between the tiles and any fixed point.
- Create a template for difficult/ complicated cuts



ELECTRIC JIGSAW



STANLEY KNIFE WITH CONCAVE BLADE

?

R-Tile installations are as simple as putting together a jigsaw puzzle. If the joints don't fit together without you having to force them, chances are you are doing something wrong. The first sign of trouble will always be if the tiles do not connect together with a simple tap of the hammer, this will indicate that the tiles are not lined correctly.

# Installation

## STEP 1

### TEMPERATURE – ALLOW THE TILES TO ACCLIMATISE

- Installation should not take place at temperatures below 15°C.
- Do not try and install the tiles straight after delivery, the tiles must be allowed to acclimatise to the ambient room temperature prior to installation. We recommend you allow 24 hours but this will be dependent on temperature, the warmer it is the quicker the tiles will acclimatise. If time is short we recommend you breakdown the pallet of tiles into small packs to help them acclimatise and settle.
- If installation has to take place at a temperature below 15°C leave a larger expansion gap between the tiles and any fixed point and/or incorporate an expansion gap every 8 to 10 meters.



## STEP 2

### PREPARATION

- Sweep or vacuum the floor to remove any loose impediments.
- Remove any high points in the floor.
- Fill any holes with a rapid setting floor repair compound such as Ardurapid A46 or similar.
- For uneven surfaces that require smoothing use a soothing compound such as Ardex Feather Finish.



## STEP 3

### SETTING OUT

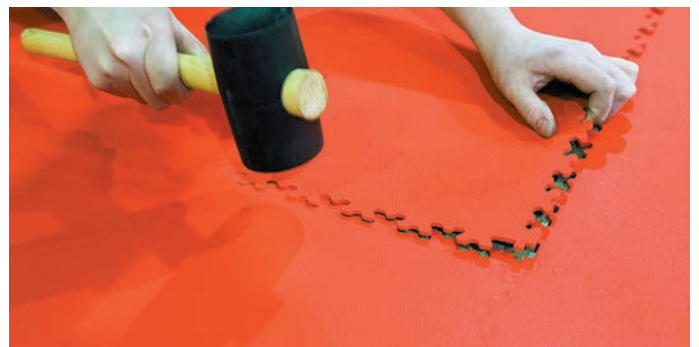
- Setting out/the starting point is different for the open joint and hidden joint tiles.
- Important: It is essential for both that the tiles are kept square to each other at all times. We strongly recommend that you use a chalk line; laser line or carpenters square to set out the site and ensure you keep the tiles right angled to each other.



## STEP 4

### INSTALLATION METHOD

- Once you have identified your starting point and created your straight lines, it's time to start fitting the tiles.
- Our first recommendation is to lay the tiles out on the floor; this will allow them to settle.
- Next, connect the tiles together by offering up the tile and lining up the corner, ensuring the joints are in line.
- Starting from the corner, use a rubber mallet to gently tap the joints together.



# Installation

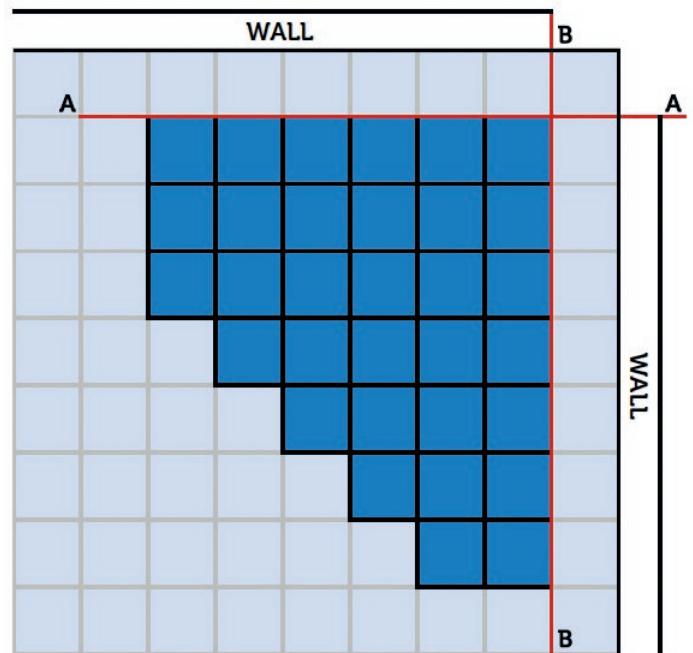
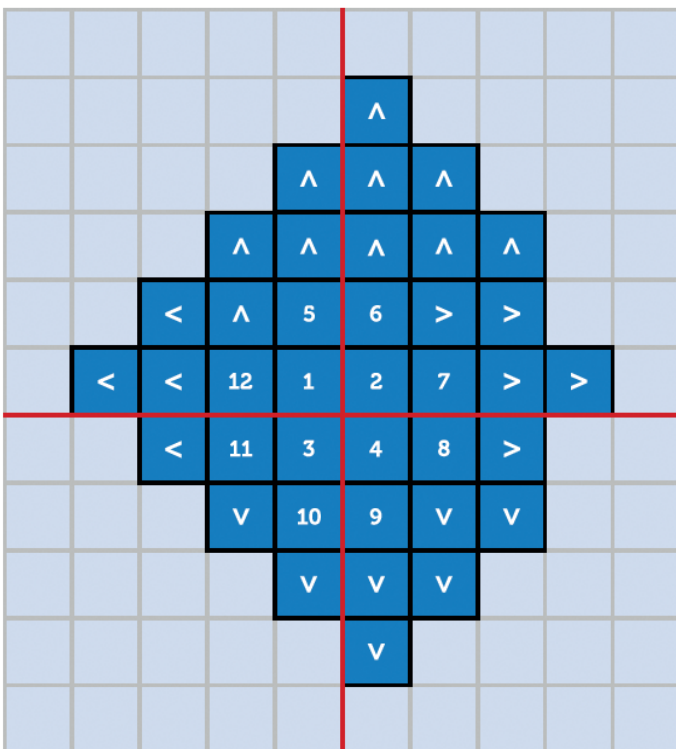
**HERE TO START:** The starting point for the open joint tiles should always be as close to the centre of the room as possible. The hidden joint tile should start from one corner of the room.

## INSTALLATION INSTRUCTIONS FOR R-TILE OPEN JOIN TILES:

1. Start from as close to the centre of the room as possible.
2. Use a chalk or laser to create lines A-A and B-B. Make sure these lines are at right angles.
3. Using the rubber mallet, tap the line together, starting at the corner of the tile & working your way outwards towards the edge of the tile.
4. Work out in a circular pattern filling in the corners.
5. Once all full tiles have been installed allow the floor to settle before measuring and fitting finishing cuts.
6. Ensure that you allow at least 5mm expansion gap between the tiles and any fixed point.

## INSTALLATION INSTRUCTIONS FOR R-TILE HIDDEN JOINT TILES:

1. Carefully measure 20cms out at each end of wall and use a chalk or laser to create lines A-A & B-B. Make sure the lines are at 90 degrees to each other.
2. Lay the tiles with the hidden joint to the walls and the exposed joints on the left. Very important – lay the first few rows perfectly straight, any mistake will impact the entire installation.
3. Lay the tiles from right to left always placing the hidden edge on top of the exposed. Line up the tabs at the corner to help align tiles. Install one row at a time, completing each row before beginning the next.
4. Cut in perimeter tiles allowing at least a 5mm expansion gap between the tile and any fixed point.



# Installation

## INSTALLATION INSTRUCTIONS FOR ESD TILES:

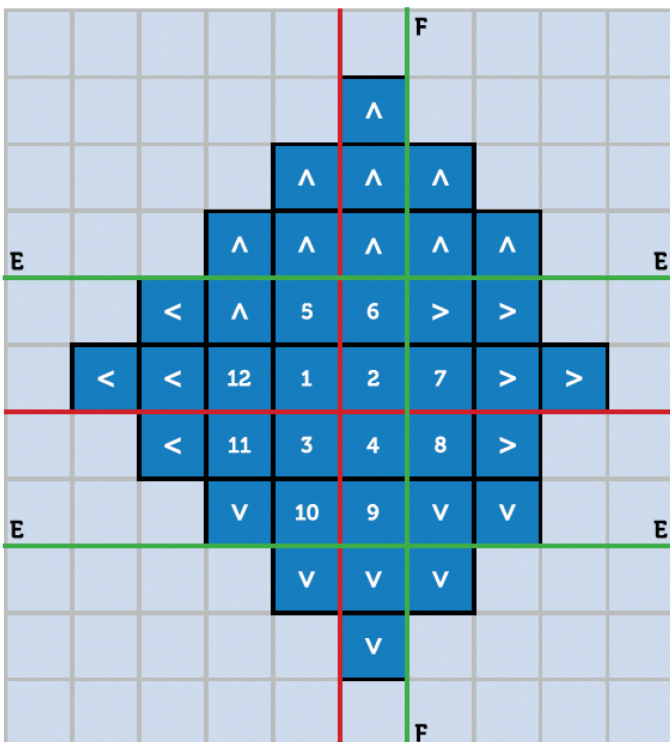
ESD contains stainless steel fibres that may be visible on the surface of the tile. This is unavoidable and a fundamental part of the manufacturing process that ensures optimum ESD performance. Please check the tiles, if the marking is unacceptable do not continue with installation as we will not accept responsibility to replace or refund the cost of any goods after 10m<sup>2</sup> or more have been installed.

To achieve a fully ESD flooring the tiles need to be grounded. This is achieved by laying a grid of black conductive tape under the dove tail joints of two tiles so that it is in contact with every tile in one direction and 5mm centres in the opposite direction (see Picture). One grounding point is needed for every 60 to 80m<sup>2</sup> of R-Tile ESD and / or one grounding point for each separate section / room of R-TILE ESD installed. Place the grounding point in the corners of the room or along the wall to avoid creating a trip hazard.

## 4. FITTING AND FINISHING

### FOR THE PERFECT FINISH:

- Leave a minimum of a 5mm gap between the tiles and any fixed point (walls and machinery).
- Cover the 5mm expansion gap between the tiles and the walls with skirting profiles.
- Undercut wood doorjambs and slip the tiles underneath.
- With metal doorjambs cut the flooring material to within 5mm and then chalk around the jamb.
- Use R-Tile ramp and corner sections to create a mat area or provide safe access to wheeled traffic.
- The tiles may require gluing if they will be in direct sunlight.
- To keep your floor looking good give it a sweep on a regular basis and use a rotary scrubber dryer for routine maintenance.





# Cleaning & Maintenance

## RECOMMENDED CLEANING FOR SMOOTH TEXTURED SURFACES

It is critical that the correct cleaning regime is used to maintain your R-TEK floor surface.

If the appropriate cleaning machine is used with the correct cleaning chemical this will ensure that your floor surface will always have a clean appearance, whilst maintaining a safe level slip resistance.

We highly recommend that a scrubber dryer with the appropriate scrubber dryer detergent and pad is used for the cleaning of all R-TEK floors. We can suggest machines to clean all sizes of floor surfaces. It is important that the machine you use has sufficient pad pressure and has good squeezy blade surface contact to produce an efficient clean.

It is also important that your floor surface is swept thoroughly before a scrubber dryer is used if you suffer with high volumes of dust, swarf and any other debris. We would suggest the use of a high quality range sweeper, which is ideal for keeping your floors dust free.

Depending on your requirements, we can also suggest the use of a combination machine, which can both sweep and scrub and dry all in one process.

If you do not suffer with dust and debris, then a scrubber drier machine will be adequate.

RECOMMENDED CLEANING FOR SMOOTH TEXTURED SURFACES  
We highly recommend the use of floor pads for the successful cleaning of smooth style textured floors.

Floor pads are more effective than using scrubbing brushes as the pad makes better surface contact resulting in a better clean. Please use the below cleaning pads dependant on floor traffic: -

**RED PAD** - LIGHT DUTY CLEANING AND MAINTENANCE

**BLUE PAD** - MEDIUM CLEANING AND MAINTENANCE

**GREEN PAD** - HEAVY CLEANING AND MAINTENANCE

**Please Note: We do not recommend using industrial cleaning pads which include diamond elements as these can damage your R-Tek floor.**

## CHEMICAL RECOMMENDATION

ACTIVE Scrubber Dryer Detergents heavy duty formulation removes even the toughest grease and grime. Low foaming, specially designed for machines with suction driers. Ideal for cleaning large warehouses, retail outlets with heavy footfall, manufacturing locations, garages etc. rapid grease cutting ensures only one pass of the machine is required. It is critical that the correct chemical is used, as if an inferior chemical is used this may not remove all dirt and grease required, resulting in a dirty floor, which may also cause slip resistance issues.

We recommend "Scrubber Dryer Detergent" (or similar) please see details attached.

## Recommended Chemical Dilution

For heavy duty scrubbing dilute 1 part to 10 parts hot water  
For maintenance cleaning dilute 1 part to 80 parts hot or cold water

## CORRECT SIZE OF MACHINE

It is critical to choose the correct size of machine for your environment.

There are machines to suit all sizes of floor surfaces, from 50m2 to 50,000m2 We can arrange a referral to cleaning and maintenance companies, who can advise regarding the correct size of machine and cleaning schedule for your floor surfaces.

If the cleaning schedule is followed, your R-TEK floor will remain clean and slip free.

View installation videos, search R-Tek Manufacturing Ltd





# R-Tile

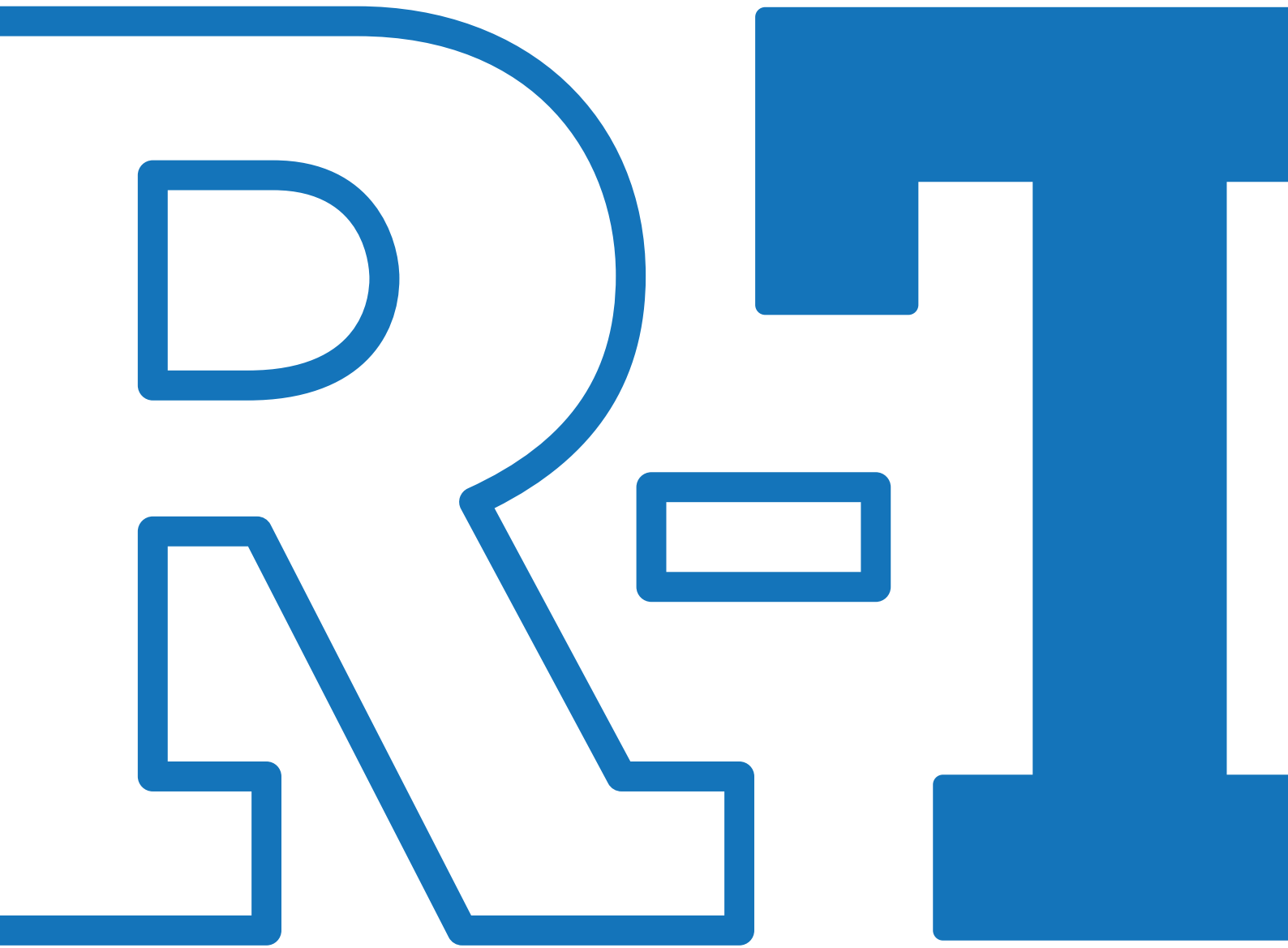
UK & IRELAND  
259 Battleford Road, Benburb  
Co. Armagh, BT71 7NP

**FREE PHONE:** 0800 028 4722  
**EMAIL:** [info@r-tekmanufacturingltd.com](mailto:info@r-tekmanufacturingltd.com)



**R-Tile**

**R-Tek**<sup>TM</sup>  
Manufacturing



+0044 28 3751 0367



259 Battleford Rd, Benburb, Armagh BT71 7NP



[uksales@r-tekmanufacturingltd.com](mailto:uksales@r-tekmanufacturingltd.com)



[r-tekmanufacturingltd.com](http://r-tekmanufacturingltd.com)