



# Rubber Tiles

Flooring For Low Level Play Areas, Balconies and Roofs

Made from 100% recycled rubber, our interlocking and non-interlocking rubber tiles are **strong**, durable, **versatile**, soft underfoot, non-slip, **weatherproof**, **low maintenance** and cost effective flooring solutions for so many applications including play areas, roofing, inflatable hot tub bases, exercise flooring and more. Being easy to install using interlocking pegs or rubber adhesive, you can have your own simple yet **effective** flooring solution in no time at all. As the tiles are available in 3 different colours (red, green and black) you can create either one solid, **vibrant** coloured area or make a **decorative** patterned area by using the different coloured tiles together.

- RUBBER GRASS MATS
- RUBBER PLAY TILES
- BELT CONVEYORS
- STEEL FIXING PINS
- PLASTIC FIXING PEGS
- LAWN & BORDER EDGING
- FORCED ACTION MIXERS
- WATER STORAGE CRATES
- RESIN BOUND GRAVEL
- RUBBER GYM MATTING
- GRASS PROTECTION MESHES
- GRASS REINFORCEMENT MESHES
- GROUND REINFORCEMENT & GRAVEL RETENTION GRID
- SUBMERSIBLE COMBI PUMPS
- RECYCLED PLASTIC DECKING
- RECYCLED PLASTIC LUMBER
- LANDSCAPING & WEED CONTROL MEMBRANES



Scan QR code for more info

GCL Products Limited are dedicated to providing our customers the most accurate details in order for them to make an informed decision on our range. However, there may occasionally be errors or omissions and we reserve the right to amend or remove specifications without notice.

This document was produced in **May 2019** and the reliability and accuracy of this data should be checked by the reader prior to design or purchase.



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## CHOICE OF COLOUR

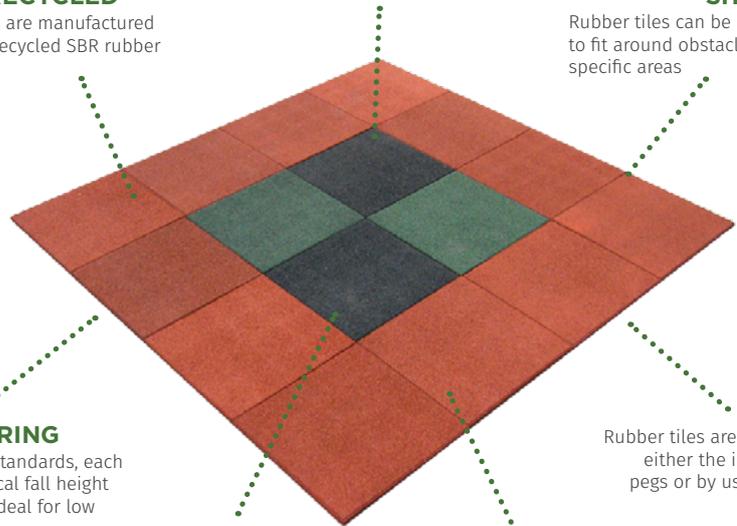
Our rubber tiles are available in either black, red or green

### FULLY RECYCLED

Rubber tiles are manufactured from 100% recycled SBR rubber granulates

### SHAPEABLE

Rubber tiles can be cut and shaped to fit around obstacles and into specific areas



### SAFETY FLOORING

Tested to BS EN 1177 standards, each rubber tile has a critical fall height of 1 metre making it ideal for low level play

### SIMPLE

Rubber tiles are easy to install using either the included interlocking pegs or by using rubber adhesive

### NON-SLIP

The texture of the rubber tiles surface offers protection against slipping in the wettest and coldest weather

### VERSATILE

Can be used for a number of applications from playground safety flooring to rubber roof tiles

## KEY FACTS

- » Length: **500mm**
- » Width: **500mm**
- » Depth: **30mm**
- » Weight: **4.8kg**
- » Material: **Recycled SBR rubber granulate**
- » Colours: **Red, green and black**
- » Connection system: **Interlocking pegs**
- » Tiles per m<sup>2</sup>: **4 tiles**
- » CFH Rated: **1 metre**
- » Complies with: **BS EN 1177**

## APPLICATIONS



### PLAYGROUNDS

With a critical fall height of 1 metre, rubber tiles are the ideal safety flooring for use under low-level play equipment



### BALCONIES

Long lasting balcony flooring created using strong, soft, easy to install, UV and rot resistant rubber tiles



### HOT TUB BASES

Used as bases for inflatable hot tubs, rubber tiles provide a non-slip, strong and soft underfoot spa foundation.



### ROOFS

Rubber tiles provide you with a hard standing and attractive rubber surface on single pitch and flat roofs



### GYM & EXERCISE

Used to create strong, durable and fatigue reducing rubber flooring for commercial and home gyms



### GARDENS

Used most commonly as a paving product, our tiles can be used to create paths, patios and more in gardens

**Installation Instructions** Interlocking & Non-Interlocking Methods

**INTERLOCKING METHOD** (For use on a granular base)

1. Prepare your granular sub-base of soil or sand etc. You must ensure that your hardcore is level and well compacted by using a vibration plate.
2. Measure and mark out your area where the tiles will be installed. Install an edging system around the perimeter of where the tiles will be laid to prevent outer edges moving (this can be made from concrete, plastic, timber or rubber).
3. On top of the prepared granular sub-base, start in one corner and lay the tiles one row at a time, connecting and butting together any neighbouring tiles using the interlocking pegs. Push the interlocking pegs half way into the pre-drilled holes of a tile before pushing the next tile onto two of the pegs sticking out and ensure they are pressed tightly together with no gaps visible. Repeat this process of laying one row at a time (either straight or brick-bond for more flexibility) and connecting as you go along until the entire area has been filled.
4. If desired, polyurethane adhesive can be used in the joints of each tile to ensure total integrity and ensure the tiles are fixed sufficiently to prevent migration of materials.

**NON-INTERLOCKING METHOD** (For use on a solid base)

1. Prepare your sub-base, concrete or tarmac. Ensure your concrete is seal, fully cured, crack and gap free. Or ensure that your tarmac is hard, flat, dry, fully cured over 30 days and is free of all impurities.
2. Measure and mark out your area where the tiles will be installed. Install an edging system around the perimeter of where the tiles will be laid to prevent outer edges moving (this can be made from concrete, plastic, timber or rubber).
3. Using an appropriate polyurethane adhesive, apply 4 rows of the adhesive to under side of the tile in a 3mm bead. Secure the tile in place and ensure there is a 3-4mm joint between each tile that can be filled with sand or another fine-grade, porous medium which allows for tile expansion over time. Repeat this process until the area has been filled and the tiles are butting with the edging installed earlier.



PRODUCT CODE	COLOUR	DESCRIPTION	UNIT WEIGHT (kg)	DIMENSIONS (mm)	PACK SIZE	PALLET QTY	PINS REQ'D
RPTi30B-001	Black	Individual Black Rubber Tile (Interlocking)	4.8	500x500x40	1	160	8
RPTi30G-001	Green	Individual Green Rubber Tile (Interlocking)	4.8	500x500x40	1	160	8
RPTi30R-001	Red	Individual Red Rubber Tile (Interlocking)	4.8	500x500x40	1	160	8
RPT30B-001	Black	Individual Black Rubber Tile (Non-Interlocking)	4.8	500x500x40	1	160	8
RPT30G-001	Green	Individual Green Rubber Tile (Non-Interlocking)	4.8	500x500x40	1	160	8
RPT30R-001	Red	Individual Red Rubber Tile (Non-Interlocking)	4.8	500x500x40	1	160	8
RPTi30B-004	Black	Black Rubber Tile - 1m <sup>2</sup> (Interlocking)	19.2	1000x1000x40	4	40	32
RPTi30G-004	Green	Green Rubber Tile - 1m <sup>2</sup> (Interlocking)	19.2	1000x1000x40	4	40	32
RPTi30R-004	Red	Red Rubber Tile - 1m <sup>2</sup> (Interlocking)	19.2	1000x1000x40	4	40	32
RPT30B-004	Black	Black Rubber Tile - 1m <sup>2</sup> (Non-Interlocking)	19.2	1000x1000x40	4	40	32
RPT30G-004	Green	Green Rubber Tile - 1m <sup>2</sup> (Non-Interlocking)	19.2	1000x1000x40	4	40	32
RPT30R-004	Red	Red Rubber Tile - 1m <sup>2</sup> (Non-Interlocking)	19.2	1000x1000x40	4	40	32