

## OVERVIEW

**Terraco ClickTile is a revolutionary resin-bound paving slab that offers an innovative, easy-to-install solution for creating durable and aesthetically pleasing paths, patios, and courtyards. Its unique, patented clicking mechanism allows for quick assembly, making it ideal for DIY enthusiasts and professionals alike. Terraco ClickTile is also suitable for use as temporary flooring with its clever design allowing for easy disassembly and portability. It is currently available in an easy-to-handle size of 450 mm x 450 mm and comes in a range of colour stone options.**

## PROPERTIES

Terraco ClickTile is a convenient paving system that comprises of resin-bound aggregate, encased in a robust plastic shell. It has the following properties and advantages:

- Highly porous and SUD's compliant – prevents flooding of area where it is applied.
- Can be applied on most surfaces.
- Easily assembled and disassembled.
- Perfect flooring solution for events.

## AREAS OF USE

Terraco ClickTile is ideal for pathways, patios, courtyards, wet areas and as temporary flooring. It can be installed on most substrates where the surface is reasonably flat. However, it may be necessary to dig or use sharp sand to level out any undulations in the base layer that may compromise the desired level finish. It may also be desirable to add a geotextile membrane to limit growth of vegetation, etc. through the tile joints. The finished look of the edges is at the discretion of the customer, with suggestions of loose stone, brick, wood or concrete providing a high-quality finish.

If using as a temporary surface for events, etc. it is important that pathways are installed at least two ClickTiles in width and the protruding connectors are appropriately placed or covered to avoid them being a trip hazard.

## INSTALLATION

Begin by positioning the first ClickTile in a corner with two sides of male connectors visible and work outwards, placing the receiving edges of the next tile over the connectors of the previous tile. A clicking sound should be heard with each connection to ensure each tile is secured in place. If placing the ClickTile over manholes or maintenance areas, it is advised to remove the male connectors so that it remains possible to remove this tile from the centre of the pathway or patio when access is required. It is recommended to keep the surrounding male connectors of adjacent tiles so that the removable tile will securely slot back into place.

## CUTTING TO SIZE

Terraco ClickTile can be cut to size during application by using an angle grinder fitted with a diamond blade. It is recommended to flip the tile over and cut through the base into the stone to avoid chips or fragmentation of the surface. When complete, rinse the cut edge with water to remove any dust. The male connectors can also be cut off using this tool where required.

## CLEANING & MAINTENANCE

General cleaning of the Terraco ClickTile surface can be carried out by cold pressure washing up to a maximum 150 bar rating to remove dirt and grime. The water should be applied using a fan type lance which should be kept 200 mm above the installed ClickTile surface. Care should be taken however to prevent damage to the surface with excessive water pressure.

## HEALTH & SAFETY

Each Terraco ClickTile weighs approx. 7.5 kg, hence care should be taken if carrying more than one tile at a time. It is advised to wear appropriate shoes when maneuvering the tiles.

The tiles are coated with a glass grit scatter to aid grip and occasionally the natural aggregates used can have sharp edges. It is for this reason that gardening or safety handling gloves should be used when carrying and installing Terraco ClickTile to avoid cuts or pinch hazards.

When cutting Terraco ClickTile, take all precautions recommended by the angle grinder manufacturer, including wearing safety glasses and a dust mask, and ensuring all guards and cut-offs are in place.

## PACKAGING & STORAGE

Terraco ClickTile is supplied in packs containing 5 tiles which is enough to cover an area of 1 m<sup>2</sup>. The product should be stored in a clean dry area and protected from direct sunlight.

**TECHNICAL DATA**

<b>Product</b>	Resin bound paving system
<b>Colours</b>	For colour stone options contact nearest Terraco representative
<b>Thickness</b>	35 mm ± 1 mm
<b>Tile Size</b>	450 mm x 450 mm
<b>Material Consumption</b>	Approx. 5 tiles /m <sup>2</sup>
<b>Conditions</b>	Suitable for installation in most weather conditions
<b>Skid Resistance (TRL 176)</b>	Slider 96 (Pedestrian) > 55
<b>Permeability / Porosity (BS EN 12697-40:2005)</b>	17-30 L/sec/m <sup>2</sup>
<b>Flexural Strength (BS EN 13892-2)</b>	>4 N/mm <sup>2</sup>
<b>Compressive Strength (BS EN 13892-2)</b>	>10 N/mm <sup>2</sup>
<b>Packaging</b>	1 pack = 5 tiles
<b>Storage</b>	Clean dry area and kept out of direct sunlight

TERRACO offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the TERRACO Technical Service Department or your local TERRACO agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on TERRACO's present state of knowledge and is intended to provide general information on TERRACO's products and their methods of use. The prospective user is recommended to determine the suitability of TERRACO's suggestions and products before adopting them on a commercial scale.

For technical enquiries please contact your nearest Terraco representative:

**ALGERIA:**

**SARL Terraco Algeria**  
 Tel: +213(0) 26 87 38 02/03  
 E-mail: terraco@terraco.dz  
 Web: www.terraco.com/dz-fr

**IRELAND:**

**Terraco Technical Centre Ltd.**  
 Tel: +353 (0) 1 2819 045  
 E-mail: technical-centre@terraco.com  
 Web: www.terraco.com

**THAILAND:**

**Terraco Industry (Thailand) Limited**  
 Tel: +66 (0)2 946 68 56 / 58  
 E-mail: terraco@terraco.co.th  
 Web: www.terraco.com

**CHINA:**

**Terraco Guangdong Architectural Coatings Co., Ltd.**  
 Tel: +86 (0)20 8758 2600  
 E-mail: sales@terraco.com.cn  
 Web: www.terraco.com/cn

**JORDAN:**

**Scandinavian Industries For Paint Co.**  
 Tel: +962 (0)6 471 1887  
 E-mail: info@terraco.jo  
 Web: www.terraco.com/jo

**TÜRKIYE:**

**Terraco Yapi Malzemeleri Sanayi Ve Ticaret AS**  
 Tel: +90 (0)222 236 0423  
 E-mail: info@terraco.com.tr  
 Web: www.terraco.com/tur

**Terraco Chemical (Shanghai) Co., Ltd.**

Tel: +86 (0)21 6226 8903  
 Email: sales@terraco.com.cn  
 Web: www.terraco.com/cn

**RUSSIA:**

**OOO Terraco Industry, Kirjach**  
 Tel: +7 (0)495 9212 237  
 E-mail: adm@terraco.ru  
 Web: www.terraco.com/ru

**UAE:**

**Terraco UAE Ltd. Co. LLC**  
 Tel: +971 (0)4 326 2699  
 E-mail: terraco@terraco.ae  
 Web: www.terraco.com/ae-en

**EGYPT:**

**Terraco Egypt Chemical Industries S.A.E.**  
 Tel: +20 (0)22 29184 53 / 57 / 58  
 E-mail: terraco@terraco.com.eg  
 Web: www.terraco.com/eg

**OOO Terraco Vostok Ltd.**

Tel: +7 (4212) 410563  
 E-mail: terracovostok@terraco.khv.ru  
 Web: www.terraco.com/ru

**UK:**

**Addagrip Terraco Ltd.**  
 Tel: +44 (0)1825 761 333  
 E-mail: sales@addagrip.co.uk  
 Web: www.addagrip.co.uk / www.terraco.com

**INDONESIA:**

**Terraco Rapi, Indonesia**  
 Tel: +62-21 384 2511  
 E-mail: terraco@terraco.id  
 Web: www.terraco.com/id

**SOUTH KOREA:**

**Terraco Korea Co., Ltd.**  
 Tel: +82 (0) 43 645 8814  
 E-mail: terraco@terraco.co.kr  
 Web: www.terraco.co.kr

**VIETNAM:**

**Terraco Vietnam Co., Ltd**  
 Tel: +(84) 274 3 820 100  
 E-mail: terraco@terraco.com.vn  
 Web: www.terraco.com.vn