



Rubber paving (TZ)

A path paved with WARCO rubber tiles is elastic, quiet and pleasant to walk on. The surface cushions every step and feels soft underfoot – almost like walking on forest floor.

Rainwater drains freely through the permeable surface, keeping the paving dry and slip-resistant. The full-depth interlocking connection holds the tiles securely together across the entire surface.

The tiles are easy to cut to size for straight, curved or branching path designs and are laid loosely on a stable base such as gravel grids or lawn grids.

Product data

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|--------------|--|
| Colour | Terra Cotta |
| Installation | Interlocking puzzle joint with gently rounded bevel |
| Packaging | 540 x 540 x 50 mm |

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|-------------|---|
| Weight | 9.93 kg/Piece = 39.72 kg/m² |
| Conversion | 1 m² = 4 Piece |
| Useful size | 500 x 500 x 50 mm |

Properties



Colour Terra Cotta

The Terra Cotta colour design is made from newly manufactured non-toxic coloured EPDM rubber granules. It combines warm browns with intense reds and a hint of black to create a harmonious and vibrant surface. This combination is similar to the colour of fired clay, giving the material a natural, earthy appeal. The material is naturally UV resistant and will retain its colour over time. This colour scheme works well in environments where a warm and inviting atmosphere is desired. It complements both contemporary and more traditional nature-inspired designs.



Material

The product has a two-layer structure and is manufactured using a moulding process. The lower functional layer consists of black ELT (End of Life Tyres) granulate, which is obtained from the recycling of ELT (End of Life Tyres). Chemically, the ELT granulate consists of a mixture of natural rubber (NR) and styrene butadiene rubber (SBR). The tread or wear layer consists of newly produced, fully coloured and pollutant-free EPDM (ethylene-propylene-diene rubber) granules with a medium grain size. This product meets exceptionally high standards of safety, durability and functionality.



Installation

The edges of the tiles are designed with an interlocking puzzle connection. Any side of a tile can be connected to any side of any other tile. The installation grid is 50 cm. During installation, the puzzle teeth precisely fit together to form a permanent connection, ensuring a stable and secure surface. The elegantly rounded bevel creates a modern, refined joint pattern with closed or narrow gaps.



Structure of the underside

The underside of the tile has a structure of approximately 4mm deep drainage channels. The drainage channels of adjacent tiles are interconnected to form a continuous network. Within the square areas between the channels there is a large dome-shaped indentation approximately 15mm deep. These indentations enhance the tile's weather resistance, dimensional stability and shock-absorbing properties. The tiles can be laid over a bonded sub-base, waterproofing system or suitable gravel grids. Please refer to the installation guidelines for proper application.

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Characteristics



Frost resistant

Resistant to frost and freezing water within the material – no cracking, tearing or breaking.



Cfl-s1

Fire behaviour according to EN 13501-1: Cfl-s1
Limited contribution to fire – Low smoke emission



Indoor & Outdoor

Weather and frost resistant – suitable for versatile indoor and outdoor use.



Colourfast and UV-resistant

The surface made of EPDM rubber granules is colourfast and long-term UV-resistant (sun).



Toxicologically safe

No impermissible pollutant emissions, initial rubber odour dissipates over time.



Suitable for chlorinated water

Good resistance to chlorinated water, chlorinated cleaning agents and swimming pool water.

Comparative values

The comparison of technical data on a scale from 1 to 5 provides a practical way of objectively comparing the relevant properties of WARCO products, making it easier to find the most suitable product for the intended application. Detailed information on the scale values and their calculation can be found online on the product detail page.

Compressive strength - Scale value 2 = approx. 0.75 mm residual dent after 24 hours of unloading (BS 7188)

Slip resistance class DS (EN 14041) - Scale value 5 = Coefficient of friction approx. 0.6

Abrasion resistance – Resistance to abrasive wear – Scale value 2 = "good" (BS 7188)

Apparent density - scale value 2 = 780 to 840 kg/m³

Thermal insulation – Scale value 4 = Thermal conductivity approx. 0.09 W/(m·K)

Water Permeability (EN 12616) – Rating 4 = Infiltration approx. 600 mm/h (600 l/h/m²)

Shock, vibration, and impact sound insulation – Scale value 4 = strong damping

Slip resistance (EN 16165) – Scale value 4 = mean acceptance angle approx. 16°, group R10

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WARCO Gallery
Klemmhof 9
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Onsdag til fredag, 10:00 - 16:00

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