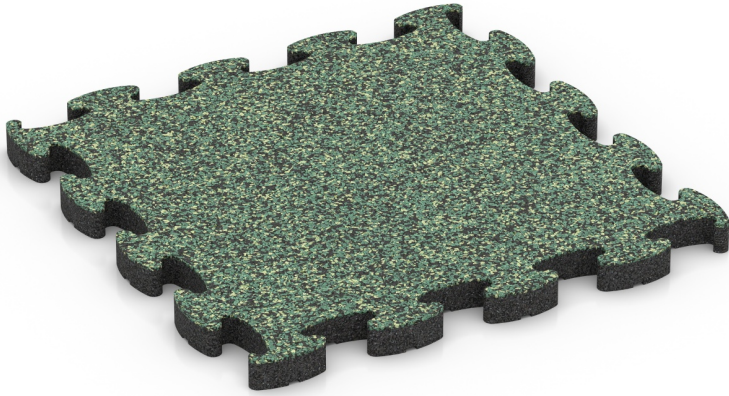


Sports Court Tile (XT)

The sports court tile is a modular surface covering for multi-use games areas, basketball courts and outdoor sports zones. It is laid loose as a single layer or in a system build-up with Functional Tiles XX. The integrated jigsaw interlock forms a hairline joint, creating a near seamless playing surface with consistent ball response.

The wear layer made from EPDM rubber granulate is UV-stable, while the base layer of ELT rubber granules from recycled tyres supports load distribution within the system. The structured surface provides secure footing, and water drains evenly through the surface so no puddles form. Cleaning is straightforward with water and standard equipment.



Product data

Colour	English Lawn	Weight	4.87 kg/piece = 23.02 kg/m²
Fixing system	Optimised jigsaw interlock without bevel	Conversion	1 m² = 4.73 piece
Dimensions	485 x 485 x 28 mm	Usable dimensions	46 x 46 x 2,8 cm

Properties



Colour English Lawn

Products in English Lawn are manufactured using EPDM rubber granules in several green and dark green shades with a clear, UV-stabilised PU binder. The colour blend creates a dense green appearance reminiscent of maintained lawn surfaces. Because EPDM is naturally UV-resistant and the pigments are fully integrated into the granules, the colour retains its appearance even under sunlight and abrasion.

Material

This product has a two-layer construction. The wear layer, approximately 3 mm thick, is made from newly manufactured, solution-dyed and non-toxic EPDM granules (Ethylene Propylene Diene Monomer), bound with UV-stabilised polyurethane. The wear layer has an open-pored structure. The base layer consists of cleaned, black recycled tyre rubber granules (ELT) of medium grain size, bound with polyurethane. The abbreviation ELT stands for "End of Life Tyres" — the granules originate from the recycling of used tyres. The base layer is pressed at standard density.

Sports Court Tile (XT)

Characteristics



Indoor & Outdoor

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



Frost resistant

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



Toxicologically safe

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



Cfl-s1

Reaction to fire according to EN 13501-1: Cfl-s1
Limited contribution to fire. Low smoke production.




Colourfast and UV-resistant


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


Comparative values


Comparing technical data on a scale from 1 to 5 offers a practical way to objectively assess 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 is available on the product detail page.



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


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


Shock, vibration, and impact sound insulation – Scale value 3 = distinct damping


Thermal insulation – Scale value 3 = Thermal conductivity approx. 0.11 W/(m·K)


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


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


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

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