

Fitness Active Floor System (XT)

The Fitness Active Floor System creates a continuous surface for home gyms, fitness studios and functional training areas. It is installed as a loose-laid system, either as a single layer or in combination with functional tiles XX. The precision jigsaw interlock joins the tiles securely and forms a hairline joint that is barely visible across the surface.

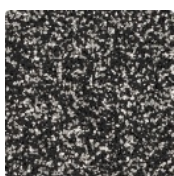
A wear layer of UV-stable EPDM rubber granules is bonded to a base layer of recycled ELT rubber granules. The flooring protects the subfloor, reduces vibration and training noise and provides slip-resistant grip. Cleaning is straightforward, as dust and dirt can be removed with a vacuum cleaner or damp mop.



Product data

Colour	Dark Grey Granite	Weight	14.41 kg/piece = 15.3 kg/m²
Fixing system	Optimised jigsaw interlock without bevel	Conversion	1 m² = 1.06 piece
Dimensions	1010 x 1010 x 18 mm	Usable dimensions	97,1 x 97,1 x 1,8 cm

Properties



Colour Dark Grey Granite

Products in Dark Grey Granite are manufactured using EPDM rubber granules in several shades of grey combined with black granules and a clear, UV-stabilised PU binder. The blend creates a varied mineral-style appearance reminiscent of dark natural stone. 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 3.3 mm thick, consists of newly produced, permanently coloured EPDM granules (Ethylene Propylene Diene Monomer) bound with UV-stabilised polyurethane. The wear layer has an open-pored surface structure. The base layer is made from cleaned black recycled tyre rubber granules (ELT) of medium grain size, bound with polyurethane. ELT stands for "End of Life Tyres" and refers to granules produced from recycled tyres. The base layer has a balanced compaction level and a resilient structure.

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 2 = comfortable damping

Thermal insulation – Scale value 2 = Thermal conductivity approx. 0.12 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

Michael Schladt
WARCO Bodenbeläge
Andergasse 17
67434 Neustadt an der
Weinstraße

WARCO Gallery
Klemmhof 9
67433 Neustadt an der Weinstraße
Terminvereinbarung erforderlich.

Fachberatung
06321 9152391

E-Mail: info@warco.eu
web: www.warco.eu