

Fitness Max Floor System (XT)

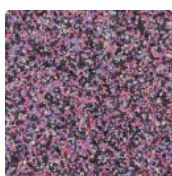
The Fitness Max Floor System is a surface-oriented gym flooring for training areas, installed as a floating system. It can be laid as a single layer or combined with functional tiles XX. The precision jigsaw interlock creates a hairline joint that remains virtually invisible across the surface.

The wear layer made of EPDM rubber granulate provides a consistent surface, while the base layer of recycled tyre rubber granules (ELT) contributes to cushioning and load distribution. The flooring offers reliable grip, reduces impact and limits the transfer of vibration. It is easy to maintain with standard cleaning methods.

Product data

Colour	Lavender	Weight	5.66 kg/piece = 28.44 kg/m²
Fixing system	Optimised jigsaw interlock without bevel	Conversion	1 m² = 5.03 piece
Dimensions	485 x 485 x 28 mm	Usable dimensions	44,6 x 44,6 x 2,8 cm

Properties



Colour Lavender

Lavender mixes violet, blue and muted red tones into a soft multi-tonal surface with a calm overall appearance.

Material

This product has a two-layer construction. The wear layer, approximately 2 mm thick, consists of newly produced, permanently coloured EPDM granules (Ethylene Propylene Diene Monomer) bound with UV-stabilised polyurethane. The wear layer has a closed surface. The base layer is made from cleaned black recycled tyre rubber granules (ELT) of fine grain size, bound with polyurethane. ELT stands for "End of Life Tyres" and refers to granules produced from recycled tyres. The base layer is manufactured with a high compaction level.

Characteristics



Indoor and Sheltered Outdoor Areas

Suitable for indoor and sheltered outdoor areas.
Avoid waterlogging and continuous moisture exposure.



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).



Toxicologically safe

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

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.

Compressive strength - Scale value 4 = approx. 0.25 mm residual dent after 24 hours of unloading (BS 7188)

Abrasion resistance – Resistance to abrasive wear – Scale value 3 = "very good" (BS 7188)

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

Slip resistance class DS (EN 14041) - Scale value 2 = Coefficient of friction approx. 0.38

Slip resistance (EN 16165) – Scale value 3 = mean acceptance angle approx. 15°, group R10

Water Permeability (EN 12616) – Rating 2 = Infiltration up to 10 mm/h (10 l/h/m²)

Apparent density - scale value 4 = 900 to 1000 kg/m³

Shock, vibration, and impact sound insulation – Scale value 2 = comfortable damping

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