

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	Rattan	Weight	26.31 kg/piece = 27.39 kg/m²
Fixing system	Optimised jigsaw interlock without bevel	Conversion	1 m² = 1.04 piece
Dimensions	1010 x 1010 x 28 mm	Usable dimensions	98 x 98 x 2,8 cm

Properties



Colour Rattan

Products in Rattan Lounge are manufactured using EPDM rubber granules in mixed brown, beige and sand shades with a clear, UV-stabilised PU binder. The blend of warm earth tones creates a natural appearance inspired by woven outdoor materials. 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 2 mm thick, is made from newly manufactured, through-coloured and non-toxic EPDM granules (Ethylene Propylene Diene Monomer), bound with polyurethane. The wear layer has a closed surface. The base layer consists of cleaned, black recycled tyre rubber granules (ELT) of fine 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 high density.

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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Terminvereinbarung erforderlich.

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