

## Fitness Active Floor System (XT)

Das Fitness Active Floor System von WARCO ist ein flächig wirkender Bodenbelag für Homegyms, Fitnessstudios und Functional-Training-Boxen. Es wird schwimmend verlegt, also ohne weitere Befestigung, als Einzellage oder im Sandwichtaufbau mit Funktionsplatten XX. Die kalibrierte Puzzleverzahnung verbindet die Platten dauerhaft und bildet dabei eine Haarfuge, die in der Fläche kaum sichtbar ist.

Das Format 98 × 98 cm ist für Fitnessstudios, Boxen und Sporträume vorgesehen; das Format 46 × 46 cm eignet sich auch für Outdoor-Fitness-Bereiche. Der Belag schützt den Untergrund, dämpft Körperschall und Vibrationen und ist rutschhemmend. Die Fläche ist pflegeleicht: Staubsauger oder Wischmopp reichen aus.

### Product data

Colour	<b>Terracotta</b>	Weight	<b>4.87 kg/piece = 23.02 kg/m<sup>2</sup></b>
Fixing system	<b>Optimised jigsaw interlock without bevel</b>	Conversion factor	<b>1 m<sup>2</sup> = 4.73 piece</b>
Dimensions	<b>485 x 485 x 28 mm</b>	Usable dimensions	<b>46 x 46 x 2,8 cm</b>

### Properties



#### Colour Terracotta

EPDM granules in various shades of brown and reddish-brown are bound with a clear, UV-resistant polyurethane binder to create Terracotta. The blend produces a naturally nuanced colour image reminiscent of Mediterranean clay. High-quality pigments are fully integrated into the granules, and since EPDM is inherently UV-resistant, the colour remains stable over the long term – both against UV radiation 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.

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## 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

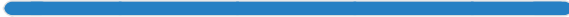
Comparing technical data on a scale from 1 to 5 offers a practical way to objectively assess the relevant properties of WARCO products, making it easier to find the most suitable product for the intended application. Detailed information on the scale values and their calculation is available on the product 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/m<sup>2</sup>)

  
Apparent density - scale value 2 = 780 to 840 kg/m<sup>3</sup>

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