

## Fitness Performance Elite Training Floor (DZ)

Fitness Performance Elite Training Floor is used in indoor training areas where secure footing and a consistent surface are required. It suits strength zones, functional training and well-equipped home gyms. The slip-resistant surface supports movement, while the material reduces vibration and impact sound during use today.

The loose-laid system installs without adhesive and can be adapted as layouts change. Precision-cut joints create a more continuous surface with minimal visible joints. For open edges and transitions, matching accessories complete the installation.



### Product data

Colour	<b>Fern Green</b>	Weight	<b>2.5 kg/piece = 10 kg/m<sup>2</sup></b>
Fixing system	<b>Cut jigsaw interlock without bevel</b>	Conversion	<b>1 m<sup>2</sup> = 4 piece</b>
Dimensions	<b>530 x 530 x 10 mm</b>	Usable dimensions	<b>50 x 50 x 1 cm   0,25 m<sup>2</sup></b>

## Properties

### Colour Fern Green

Products in Fern Green are produced from black rubber granules recycled from end of life tyres (ELT) with a green pigmented PU binder. The colour appears as a muted natural green with a subtle salt-and-pepper texture. As the coloured coating wears through use, the tone may gradually darken.



### Material

This product is made from cleaned, black recycled tyre rubber granules (ELT) of fine grain size, bound with a polyurethane binder. The abbreviation ELT stands for “End of Life Tyres” — the granules originate from the recycling of used tyres. This composition produces a uniform, finely textured and compressed surface. For black or anthracite-coloured products, a colourless binder is used; coloured variants receive a pigmented binder.



### Fixing system

Plates are precision-cut from larger stock, with the jigsaw interlock formed at the edges. Each edge fits perfectly to any adjacent edge to create a firm, position-stable connection. Since the edges are cut square—without bevel—only a hairline joint becomes visible. With consistent colour design, the individual plates are barely distinguishable; the surface reads as a single, continuous layer. The installation creates a homogeneous appearance whether for temporary or permanent applications.



### Structure of the underside

The bottom surface is uniformly flat with no moulded structure. The product rests in full contact with the substrate beneath. This design does not provide a drainage cavity beneath the surface; consequently, any drainage requirement must be addressed through the base layer itself. Installation should be carried out on a permanently load-bearing substrate capable of supporting the applied loads. Refer to installation guidelines for correct laying procedures.

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### Characteristics



#### Toxicologically safe

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



#### Efl (\*)

Reaction to fire according to EN 13501-1: Efl  
Also available with classification Cfl-s1.



#### Indoor

Suitable for indoor use only.  
Avoid standing water.

### 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.

Slip resistance class DS (EN 14041) - Scale value 1 = Coefficient of friction approx. 0.3

Compressive strength - Scale value 5 = approx. 0 mm residual dent after 24 hours of unloading (BS 7188)

Abrasion resistance - Resistance to abrasive wear - Scale value 5 = "outstanding" (BS 7188)

Water Permeability (EN 12616) - Rating 1 = Infiltration approx. 0 mm/h (0 l/h/m<sup>2</sup>)

Slip resistance (EN 16165) - Scale value 2 = mean acceptance angle approx. 13°, group R10

Thermal insulation - Scale value 2 = Thermal conductivity approx. 0.12 W/(m·K)

Shock, vibration, and impact sound insulation - Scale value 1 = noticeable damping

Apparent density - scale value 5 = from 1000 kg/m<sup>3</sup>

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