

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	Mist Grey	Weight	5 kg/piece = 20 kg/m²
Fixing system	Cut jigsaw interlock without bevel	Conversion	1 m² = 4 piece
Dimensions	530 x 530 x 20 mm	Usable dimensions	50 x 50 x 2 cm 0,25 m²

Properties



Colour Mist Grey

Products in Mist Grey are made from black ELT rubber granules with a grey pigmented PU binder. The surface shows a light cool grey tone with a fine salt-and-pepper appearance and a restrained overall look. Through mechanical wear, the coloured coating may gradually wear down and the surface can darken slightly over time.



Material

This product is made from cleaned black recycled tyre rubber granules (ELT) with a fine grain size, bound with a polyurethane binder. ELT stands for "End of Life Tyres" and refers to granules produced from recycled tyres. This composition creates a uniform, finely textured and compact surface. Black and anthracite-coloured products use a clear binder, while coloured variants are manufactured with 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/m²)

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

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

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

 Apparent density - scale value 5 = from 1000 kg/m³

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Terminvereinbarung erforderlich.

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