

Fitness Performance Elite Training Floor (DZ)

The WARCO Fitness Performance Elite Training Floor is a calibrated indoor puzzle tile available in 50 × 50 and 100 × 100 cm and in thicknesses of 1.0 / 1.5 / 2.0 cm. Thanks to the precise cut without bevel, it creates an almost closed surface with outstanding dimensional accuracy.

The compacted structure makes the floor abrasion-resistant, pressure-stable and durable. The slip-resistant surface ensures safe footing, while vibrations and noise are reduced. Easy to install, low-maintenance and robust – the professional solution for demanding studios and ambitious home gyms.



Product data

Colour	Anthracite	Weight	15 kg/Piece = 15 kg/m²
Installation	Precision cut interlocking puzzle joint without	Conversion	1 m² = 1 Piece
Packaging	1060 x 1060 x 15 mm	Useful size	1000 x 1000 x 15 mm

Properties



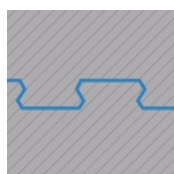
Colour Anthracite

The colour "Anthracite" corresponds to the typical shade of the black rubber particles found in ELT (End of Life Tyres) granulate, which is produced during the recycling of used tyres and forms the basis of this product. Over time, this colour can change from a deep black to a slightly lighter anthracite. Anthracite is particularly suitable for outdoor areas such as walkways, stables or sports facilities and is the most commonly chosen colour in the fitness industry. Anthracite blends harmoniously into a variety of environments and offers a modern, understated design that is resistant to dirt and wear.



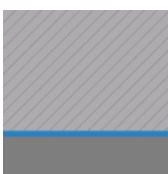
Material

The product is made from purified black rubber granules of fine to medium grain size and a polyurethane binder. The rubber granules used are recycled from end-of-life tyres and are therefore referred to as ELT (End of Life Tyres) granules. The ELT origin gives the product its characteristic black or anthracite colour. Chemically, ELT granules are a blend of natural rubber (NR) and styrene-butadiene rubber (SBR). The surface appears fine and elegant, conveying a particularly high-quality impression.



Installation

The tiles are precisely cut from a larger format, creating an interlocking puzzle joint along the edges. Any side of a tile can be connected to any side of another tile. During installation, the interlocking teeth fit together seamlessly, similar to a click-tile system, ensuring a stable and uniform surface without visible joints. Since the tile edges are sharply cut—without a bevel—the connections between tiles with the same color design are almost invisible, giving the entire surface a smooth, seamless, and harmonious appearance.



Structure of the underside

The product has a smooth, consistently even underside without embossed structural elements or drainage channels. It rests fully on the sub-base. If necessary, adequate drainage must be ensured through appropriate measures. Installation is carried out on a suitable, level, and permanently load-bearing sub-base. Please refer to the installation guidelines for correct application.

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Characteristics



Toxicologically safe

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



Efl

Fire behaviour according to EN 13501-1: Efl
Acceptable fire behaviour



Indoor

Suitable for indoor use only.
Avoid standing water.

Comparative values

The comparison of technical data on a scale from 1 to 5 provides a practical way of objectively comparing 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 can be found online 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)

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

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

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

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

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Terminvereinbarung erforderlich.

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