

Fitness Performance Impact Training Floor (ED)

High-density indoor sports flooring in 2 or 3 cm thickness (format 100 × 100 cm). The moulded studded underside cushions impacts and distributes energy evenly – ideal for intensively used training areas. Abrasion-resistant, pressure-stable, with medium slip resistance; optional clips for connection. Easy to maintain, durable and toxicologically safe.



Product data

Colour	Anthracite	Weight	15.3 kg/piece = 15.3 kg/m²
Fixing system	Tile clips	Conversion	1 m² = 1 piece
Dimensions	1000 x 1000 x 20 mm	Usable dimensions	100 × 100 × 2 cm

Properties



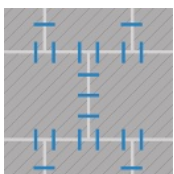
Colour Anthracite

Charcoal brings a deep, warm black tone with a restrained appearance that sits comfortably in modern landscaping and industrial-style outdoor spaces.



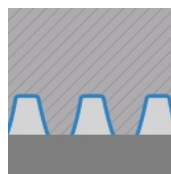
Material

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

Flat, cross-shaped plastic clips are engaged from underneath into integral holes in the plates. At corner intersections, a single clip connects up to four plates; at edge midpoints, two plates are linked. The clips sit entirely beneath the surface and are invisible in the completed installation. Laying can follow either chess-board or half-bond pattern. Bonding is not required; clips are available as an accessory and may be combined with other connection systems for extra security.



Structure of the underside

The bottom surface features a full-coverage structure of moulded domed nubs. These nubs provide elastic cushioning beneath applied loads whilst simultaneously supporting the dimensional stability and long-term flatness of the tile. Installation is undertaken on firm, level substrates such as concrete, screed, timber flooring or existing ceramic tiles. 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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