

Dog kennel flooring (UZ)

Dog kennel flooring made from PU-bonded rubber granulate is supplied as modular tiles with an integrated interlocking system. The tiles connect securely to form a continuous kennel surface that can be used outdoors in all weather conditions. The open structure helps prevent standing water, keeping the area cleaner and easier to manage.

The water-permeable and thermally insulating properties improve comfort by separating the dog from cold and damp ground. Moisture drains through the surface, supporting hygienic conditions. The kennel flooring is easy to maintain and provides a practical, comfortable resting area for everyday use.

Product data

Colour	Grass green	Weight	7 kg/piece = 28 kg/m²
Fixing system	Jigsaw interlock with slight rounded bevel	Conversion	1 m² = 4 piece
Dimensions	540 x 540 x 30 mm	Usable dimensions	50 x 50 x 3 cm 0,25 m²

Properties



Colour Grass green

Products in Grass Green are produced from black rubber granules recycled from end of life tyres (ELT) and coated with a grass-green pigmented PU binder. The surface shows a vivid mid-green shade with an even colour distribution. Mechanical wear can gradually reduce the coloured coating, causing the tone to darken over time.



Material

This product has a two-layer construction and is made from cleaned, black ELT granules bound with a polyurethane binder. ELT stands for "End of Life Tyres" and refers to rubber granules obtained from the recycling of used tyres. The upper wear layer consists of fine ELT granules, forming an abrasion-resistant, slip-resistant surface. The lower layer uses coarser ELT granules to provide elasticity and shock absorption, with good water permeability. For black or anthracite-coloured products, a colourless binder is used.



Fixing system

The plate edges are formed with jigsaw interlock on all four sides. Any edge can be connected to any edge on an adjacent plate. When installed, the teeth fit precisely together and create a strong, permanent connection. The slightly rounded bevel at the top edges produces neat, even joint lines. The completed surface has a calm, ordered appearance—the plates remain visible as a regular grid but read as a cohesive whole. No bonding or edge trim is required.



Structure of the underside

Each element features moulded drainage channels arranged in a square pattern on the bottom surface. During installation, the channels of adjacent elements interlock seamlessly to form a continuous network across the entire surface. Water is able to run off beneath the surface following the gradient in outdoor and damp environments. On water-permeable base layers, moisture seeps directly into the substrate. The design is suitable for installation on bound base layers, roof waterproofing membranes and plastic grass grids. Refer to installation guidelines for correct procedures.

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Characteristics



100 cm critical fall height (EN 1177:2018)

TÜV-certified playground surface. Safety for private and public areas. Critical fall height: 100 cm.



Efl

Reaction to fire according to EN 13501-1: Efl



With UV stabilisation

The ELT rubber granulate contains UV stabilisers. The colour or colour coating does not yellow.



Indoor & Outdoor

Weather and frost resistant – suitable for versatile indoor and outdoor use.



Toxicologically safe

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



Frost resistant

Resistant to frost and freezing water within the material – no cracking, tearing or breaking.

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 (EN 16165) – Scale value 4 = mean acceptance angle approx. 16°, group R10

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

Abrasion resistance – Resistance to abrasive wear – Scale value 4 = "excellent" (BS 7188)

Apparent density - scale value 1 = up to 780 kg/m³

Slip resistance class DS (EN 14041) - Scale value 3 = Coefficient of friction approx. 0.45

Compressive strength - Scale value 2 = approx. 0.75 mm residual dent after 24 hours of unloading (BS 7188)

Water Permeability (EN 12616) – Rating 5 = Infiltration approx. 1000 mm/h (1000 l/h/m²)

Shock, vibration, and impact sound insulation – Scale value 3 = distinct damping

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