



Material sample (VM)

The material sample is cut out of a regularly manufactured plate. It shows the original properties that can be expected from the product. However, it should be noted that it's a factory-fresh product and some properties are fully distinct after multiple days or weeks of use. This can be accelerated by washing it in the dishwasher.

Thanks to the material sample you can test the properties that are relevant for the planned use. Put it into the freezer box filled with water and check in the freezer if it's really frost-resistant. Hit it with a hammer and look and listen how stable, elastic and damping it is. Test the sample haptically and optically. However, please note that the typical distance during the observation is about 150 cm. Convince yourself how fast the potential new-smell vanishes.

Product data

Colour Installation Anthracite

Compatible with the double-T shape of BEHATON

Packaging 100 x 100 x 43 mm

Weight Conversion Useful size 0.39 kg/Piece = 43.33 kg/Pack 1 Pack = 111.11 Piece ca.100 x 100 x 43 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.



Installation

The large format mats have been designed with edges that are compatible with the double-T shape of BEHATON H paving clinkers, allowing them to be installed seamlessly in combination with each other or with paving clinkers. Installation is preferably perpendicular to the main direction of traffic on a suitable sub-base adapted to local conditions.



Material

The product consists of black rubber granules and a polyurethane binder. The rubber granules used come from the recycling of used tyres, which is why they are called ELT (End of Life Tyres) granules. This origin gives the granulate its typical black or anthracite colour. Chemically, ELT is a blend of natural rubber (NR) and styrene butadiene rubber (SBR). A colourless binder is used for the anthracite products, while a coloured binder is used for the coloured variants, giving the black granules a coloured coating.



Structure of the underside

The underside of the tile has a structure of approximately 6 mm wide drainage channels arranged in a square pattern. The drainage channels of adjacent tiles join together to form a continuous network, ensuring efficient drainage of rainwater. The tiles can be installed over a bonded sub-base, waterproofing system or suitable gravel grids. Please refer to the installation guidelines for correct application.