

Fatra FF916 Rubbertech Balcony Tiles

Product Description

Fatra FF916 Rubbertech Balcony Tiles are rubber granulate slabs specially designed for use on terraces and balcony areas, as well as access walkways or roof protection for flat roofs.

Fatra FF916 Rubbertech Balcony Tiles incorporate a geotextile fleece on their lower surface, permitting installation directly on to Fatra PVC membranes. Fatra FF916 Rubbertech Balcony Tiles also have an R10 anti slip rating on the top surface.

The tiles are fabricated from polyurethane-bonded recycled tire material. They have a B2 rating (normal fire resistance) in accordance with DIN 4102 Part 1 and an area weight of approximately 20.8 kg/m².

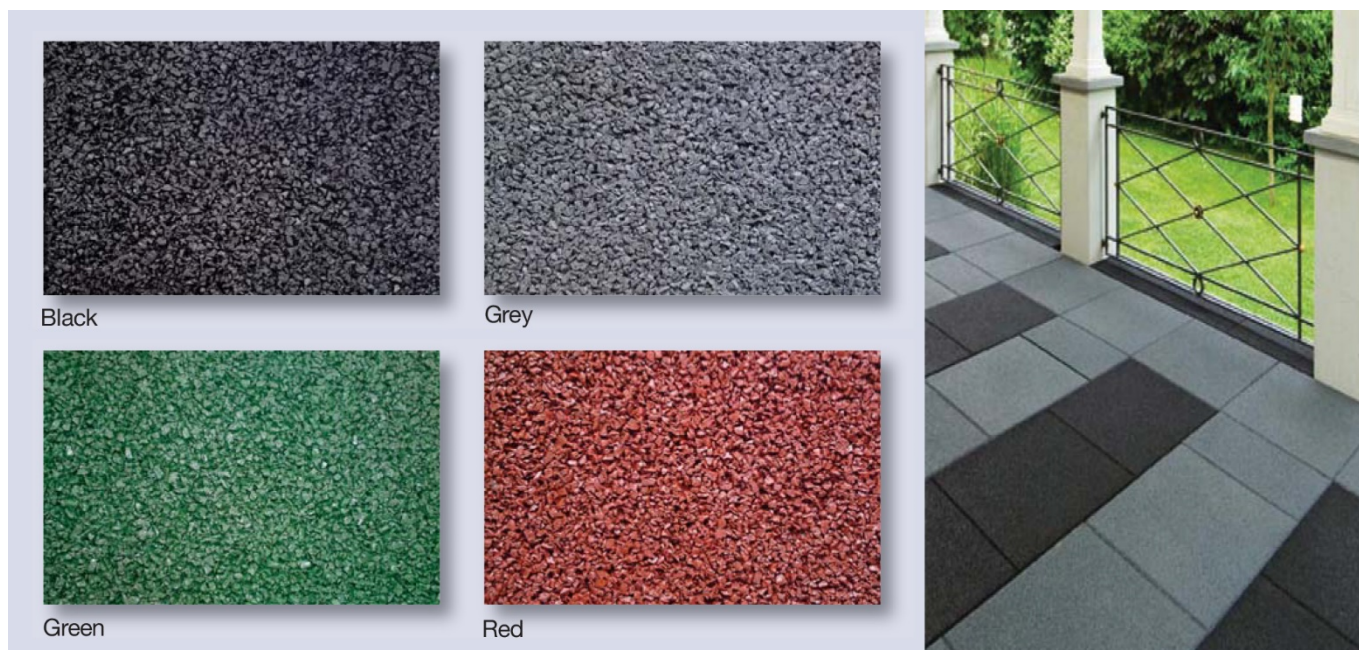


Features

- Simple non-glued installation with 4 integrated connector pins: the 30mm thick slabs are securely bonded together preventing displacement or buckling
- Individual slabs can be replaced at any time: replacing slabs is fast and easy with no mess
- Superb quality, simple to care for: long life (even at below-freezing temperatures), easy to clean
- Attractive colours, can be combined as desired: highly decorative, individualised surfacing fits in perfectly with surroundings.
- Safe: no danger of injury, can be walked on barefoot (no splintering as found on wood).
- Thermal insulation and noise deadening: warm and quiet floors
- Slip resistant and quick drying (e.g. after rainfall): safe for children
- Environmentally friendly

Technical Data

Fatra FF916 Rubbertech Balcony Tile	
Surface	Smooth with open pores
Lower side	Smooth with drainage channels
Lower side Plus Tile	250 g/m ² geotextile fleece with drainage channels
Connection	Pre-drilled on two sides, plastic connector pins included
Step Tile	Red, Green, Black & Grey
Dimensions	500 mm x 500 mm, 30 mm thick
Area Weight	Approximately 20.8 kg/m ² or 5.2 kg per slab
Fire resistance	B2 (DIN 4102 Part 1)
Chemical resistance	Conditionally resistant to acids and bases
Cold fracture resistance	24 h / - 40°C, no fracture
Water flow capacity	Hydraulic gradient $i = 0.015 / 0,037 \text{ 1 / (m.s)}$ lengthwise / 0.022 1 / (m.s) crosswise



Installation Instructions

Installation to be carried out as specified in the installation instructions below. All work on roofs to be carried out in accordance with applicable local and national work safety regulations.

1. Compatibility

Fatra FF916 Rubbertech Balcony Tiles with a geotextile fleece on their lower surface can be installed directly above Fatra membranes. (If using a tile without the fleece, a Fatra 300 g/m² geotextile separation fleece should be loose laid prior to installation of the Rubbertech tiles.)

2. Connecting

The slabs can be secured in place by interconnecting with the integrated connector pins. This eliminates the need for time-consuming adhering and makes for fast installation.

3. Installation

Begin installation in a corner. The integrated connector pins should face in the direction of installation. Install the first row of slabs up to the edge limitation on the other side, checking to ensure proper alignment and perpendicularity.

In case of walkways with a width of 1.0m you can choose the option of rubber granulate slabs pre-drilled on four sides. You start installation of the first row in direction of the walkway. The integrated connector pins should face in the direction of installation. Then attach the slabs for the second row to the first one with the integrated connector pins.

1. Cutting

The slabs are easy to cut using a low-speed sabre saw (blade for wood / medium-sized teeth) or a carpet knife in conjunction with a steel straight edge. Make sure the slab is supported, with sufficient elevation on both sides of the cut.

2. Please Note

Unsecured slabs may be subject to uplifting by strong winds, e.g. in the event that one or more corners or sides are exposed, providing an attack surface for the wind.

The slabs can be cemented to the waterproofing membrane by applying evenly spaced dabs of suitable adhesive cement. Be certain to maintain a minimum separation of 1cm between neighbouring slabs.