

Regupol® walkway AK

The underside of this version of our **Regupol® Roofing and Pavement Tiles** is lined with aluminium foil to counteract the plasticiser loss of non-rubber-compatible membranes. Therefore, installation of these tiles is quicker. All other product properties of this version are identical with the standard version of the **Regupol® Roofing and Pavement Tiles**.

The elastic pavement tiles **Regupol® Roofing and Pavement Tiles** serve as inspection paths on flat roofs and as protective basic elements for solar modules, antennas and building engineering equipment.

Their flame-retardant properties make **Regupol® Roofing and Pavement Tiles** resistant to flying sparks and radiant heat. They meet the requirements of "hard roofing".

Their dense, viscoplastic material properties protect the membrane. Compared to concrete tiles, their low weight greatly facilitates installation and is a static advantage. Thanks to a simple dowel system, installing the tiles is easy and they can be used instantly.

The available colours of red, green and black can mark the maintenance paths even at low visibility. On their undersides are crosswise drainage grooves, which makes it possible to position them in any direction towards the incline. **Regupol® walkway AK** can be laid directly on bituminous waterproof sheeting and plastic (soft PVC) sheeting.

Chemically compatible with all types of membranes



Areas of application

Maintenance paths on flat roofs with and without load, base panels for solar systems, antennas, building engineering equipment, etc.

Installation

On elastomer-bitumen membranes, plastic membranes, liquid membranes, integrated in green roofs, underneath solar modules

Regupol® walkway AK – Technical Details

Material

PUR-bonded rubber granules and fibres, solid-coloured, with fire protection finish. One-layer structure made of compacted, highly resistant material, underside with drainage grooves; edges with dowel holes, dummy joint on the top side at 500 mm.

Plates Measurements

1,000 x 500 x 30 mm

1,000 x 500 x 43 mm

Weight per unit

approx. 24 kg/m² with 30 mm

approx. 35 kg/m² with 43 mm

Tolerances

Length/Width +/- 1 %

Thickness +/- 2 mm

Colours



red brown



green



black

Colours shown may differ slightly from the originals due to the nature of the printing process.

Low-Temperature Stability

to -40 °C

Thermostability

to +120 °C

Thermal Conductivity

Calculation value $\lambda_z = 0.14 \text{ W/mK}$

Migration of Plasticisers

Does not occur thanks to aluminium lining on underside.
(Regupol® walkway AK)



Flame-resistant:

Classification B_{Roof} (t1)
according to DIN EN 13501-5
after DIN V ENV 1187 test

Regupol® Roofing and Pavement Tiles with general appraisal certificate

The general appraisal certificate confirms that **Regupol® Roofing and Pavement Tiles** are resistant to flying sparks and radiant heat according to DIN V ENV 1187.

The test was performed on both standard old roof varieties, FPO and bitumen membranes.