

Technical Information Sheet



Rhepanol Gripfix strip

Delivery form	Item Number
1 roll Rhepanol Gripfix strip 60 m x 0,12m	10 37 000

Description

High-tear-resistant polyester/polypropylene base with mushroom-shaped claws. For fixing Rhepanol hfk using the Gripfix system.

Preparation

The position of the Gripfix strips on the roof must be carried out according to the wind uplift calculation.

Application and processing

Rhepanol Gripfix strips are used for the mechanical fixing of Rhepanol hfk roofing membranes. The Gripfix strips are fixed to the substructure using standard fasteners and plates (max. 5 cm wide). The Gripfix strips form a highly tear-resistant connection with the polyester fleece of the Rhepanol hfk roofing membrane.

Application Parameters:

- Fixing intervals on the Gripfix strip: min. 15 cm, max. 60 cm.
- Depending on the wind load, the maximum spacing between the Gripfix strips is 1.0 m.
- The spacing between fasteners on the same top flanges should not be less than approx. 20 cm in the case of corrugated steel deck.
- Fasteners with plates no more than 5 cm wide must be used.
- The maximum permissible design load for the fastener – and thus for the connection between the fastener and the substrate, as well as between the Gripfix strip and the fastener – is 0.5 kN on corrugated steel deck and 0.4 kN on concrete or timber substrates.
- For the Gripfix connection, the maximum wind load per metre of Gripfix strip is 1.5 kN/m.
- For thermal insulation materials made of mineral wool, sleeve fixings must be used.
- Maximum building height 10 m; no exposed locations (e.g. open countryside, coastline, lakes, etc.)

It is essential to follow the installation instructions/manufacturer's application manual.

Consumption

The quantity of materials required are shown from the project-specific wind uplift calculation.

Properties

Color: black

Length: 60 m per roll

Width: 0.12 m

Storage

Keep dry in its original packaging.

Shelf life

Unlimited, provided it is stored correctly.

Packaging and disposal

2 rolls per carton

Disposal codes/Waste code: 17 02 03 (plastics)

Precautions and occupational safety

General safety regulations must be observed. A safety data sheet is not required for this product.

Transport

General safety regulations must be observed.

Please note: As our products are constantly evolving, please contact our technical department or visit www.fdt.de for the latest information on our products.

Legal Notice:

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