

Hanno®-Flashing Tape FI-D

Product description

The tape comprises an airtight foil-fleece combination. The self-adhesive affixing strip enables the foil tape to be simply applied in such a way that it is completely concealed and can be plastered and painted over.

Product properties

- suitable for renovation and new building work
- affixing strip applies a high level of adhesive force to all kinds of window frame
- can be plastered or painted over
- stretchable
- Hanno® 3E sealing system components with 10-year function guarantee*.
- Suitable for a RAL-conform window installation

* when using all of the Hanno system components, according to manufacturer's instructions

Applications

Airtight sealing of the internal window connecting joint

Form of Delivery

Available in rolls of application-related widths, refer to the price list. Provided with a self-adhesive strip for attaching to the window. Additional features with two self-adhesive strips or with butyl strips for attaching to the wall possible at extra cost and with a minimum purchase quantity.

Processing

The adhesive surfaces must be free from oil, grease and dust. Low temperatures can lower the adhesion. The dwell time in which the bond cannot be loaded is extended accordingly. Adequate adhesion should be ensured through self-tests before further processing. It is recommended to preheat the foil tape at low temperatures between +15 °C to +25°C before processing.

Unroll the Hanno®-Flashing Tape FI-D and cut it so that there is an excess length of approx. 5 cm. Pull off the covering film and carefully press the affixing strip against the back of the window. Repeat on all of the sides of the window which are to be sealed. Align the window element and fix in place before filling out the cavity space between the window and the wall with dosaged insulating material such as Hanno® pistol foam.



We recommend the use of Hanno®-3E foil adhesive for adherence to the masonry substrate.

Ensure that the plaster in the door soffit area is sufficiently cloth-reinforced.

We recommend Hannoband®, Hanno®-Flashing Tape FA-D for an external heavy rainproof, vapour diffusion-tight sealing.

Adhere to our instructions for use!

Environment and disposal

Residue tape can be disposed of in the household waste. The local regulations are to be adhered to.

Notes

Useful information is contained in the brochure "Verputzen von Fensteranschlussfolien", published by Bundesverband der Gipsindustrie e.V. – Industriegruppe Baugipse.

Safety Instructions

Not a hazardous material in the meaning of the Hazardous Material Regulations and the corresponding EC directives. We recommend however that you take the same care and use the same hygiene as with chemical materials.

Cleaning

The skin can be cleaned with soap and water. Residue adhesive can be removed with a petroleum-based cleaning agent. Observe the safety regulation.

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Technical data

Fibre/foil composition	–	PES-PE-PES
Weight per area	EN 1849	160 g/m ² ± 20 %
Thickness	EN 1849	0,5 mm ± 20 %
Tensile strength	EN 12311-2	md ≥ 300 N/5cm / cd ≥ 50 N/5cm
Elongation at break	EN 12311-2	md ≥ 15% / cd ≥ 150%
Permissible overall deformation	–	5%, based on the non-adhered tape width (it is possible that a loop/movement reserve is to be provided during installation)
Air tightness	EN 1026	a _n < 0,1 m ³ / (h m dPa ^{2/3})
sd value	EN 1931	ca. 40 m
Waterproofness	EN 1928 / EN 13984	W1
Fire behavior	EN 13501	E, MPA*
Emissions	EMICODE®	EC1 ^{Plus} , GEV*
Can be plastered over	–	yes, MPA*
Operative temperature range	–	between -40° C and +80° C
Processing temperature	–	between +5° C and +40° C
Outdoor exposure/UV	–	max. 3 months***
Shelf life	–	18 months **

* MPA: Material Testing Agency Hanover; GEV: Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V.; **dry in original packaging at +5 to +25 °C, *** Moderate Central Europe climate

Restriction of liability

Our General Terms and Conditions of Sales with the warranty conditions which you can refer to at **www.hanno.com**, apply. This data sheet provides non-binding information without the assurance of guarantee. The stipulated instructions for use are to be adapted to the given conditions. The user is obligated to validating the suitability and application possibility of the product by testing it himself, so as to avoid failures for which we assume no liability. The right to make technical changes is reserved.

You can request the latest version of this datasheet from **info@hanno.com**.

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