

Technical Datasheet

Hanno[®]-Folienband FI-D (stretchable)

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.
- 10-year function guarantee*
- The 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

Areas of application

Hanno[®] FA-D foil tape for the airtight sealing of the internal window connecting joint.

Instructions for use

The adhesive surfaces must be free from oil, grease and dust. Unroll the Hanno[®] FI-D foil tape 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[®] FA-D foil tape or Hanno[®] FA-V foil tape for an external heavy rainproof, vapour diffusion-tight sealing.

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.

Cleaning

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

Disposal

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

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Fibre/foil composition:	PES-PE-PES
Weight, DIN 53 854:	138 g/m ²
Thickness, DIN 53 855:	0,48 mm
Tensile strength, lengthwise (DIN 53 857)	304 N/5cm
Tensile strength, crosswise (DIN 53 857)	50 N/5cm
Elongation at break, lengthwise (DIN 53 857)	23%
Elongation at break, crosswise (DIN 53 857)	134%
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).
WDD - current density (DIN 53 122):	0,96 g/m ² x d
Air tightness (EN 1026):	$a_n \leq 0,1$
sd value:	ca. 39 m (DIN 4108 T.3 diffusion-impeding)
Waterproofness, (DIN EN 20811):	> 3000 mm
Fire behaviour, (DIN 4102):	B2 (P-NDS04-369, MPA Bau (Material testing Agency) Hanover)
Can be plastered over:	yes
Operative temperature range:	-40° C bis +80° C
Processing temperature:	+5°C bis +40°C
Shelf life:	12 months, dry at room temperature and in the original packaging.
Outdoor exposure/UV:	3 months

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.

Special instructions

Adhere to our instructions for use!

You will also find additional useful information in the "Verputzen von Fensteranschlussfolien" (Plastering of Window Connection Foils) brochure from the Federal Gypsum Plaster Industry Association, Bundesverband der Gipsindustrie e.V. – Building Plasters Industrial Group.

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Guarantee instructions

Our General Terms and Conditions of Sales with the warranty conditions which you can refer to at www.hanno.com, have validity. This data sheet provides non-binding information without the assumption of a 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 will find the latest version of this datasheet under www.hanno.com.