

Product description

Das Hannoband®-3E Easy is a pre-compressed and impregnated multifunctional joint sealing tape for the sealing of all function areas in window joint sealing with a single product. The tape meets all of the requirements pertaining to an air tight and heavy rain tight sealing.

Product properties

- MPA certified and ift certification in progress
- Stress group DIN 18542:2020 MF1
- Heavy rain tightness up to 1050 Pa in accordance with EN 1027
- Airtight (corresponds to DIN 18542:2020 = BG R)
- Weatherproof
- High sound insulation
- Weather-independent installation
- Moisture-adaptive membranes which adapt their water vapour permeability to the humidity stress. An increased ambient air humidity causes the diffusion resistance to also increase.
- System component of the Hanno® 3-Layer joint sealing system with a 15 year function guarantee*
- "very low emission" EMICODE®-EC1^{Plus}

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

Applications

The Hannoband®-3E Easy can be used to seal the window connection joint. The sealing of the most different joint widths and window profile thicknesses is possible due to the various tape widths and thicknesses. Depending on the degree of compression, one product can be used for several applications according DIN 18542:2020 MF2 and MF1.

Form of Delivery

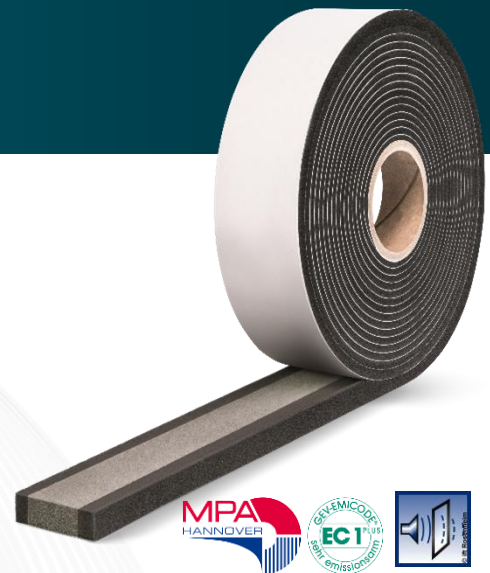
Pre-compressed on rolls, self-adhesive on one side, with functional membranes.

Processing

Please adhere to the instructions for use which are enclosed in each of the boxes.

Special instructions

Please adhere to our Instructions for Use, especially the information concerning the expansion behaviour and the fix-



ing in place. Depending on the weather situation, the membranes can require a certain amount of time for their final and even pressing against the flanks of the joints. Tightness inspections should therefore only be carried out four weeks after they have been professionally installed at the earliest.

Dimensions

| Dimension# | Joint depth | Application Joint width [mm] | | |
|------------|-------------|------------------------------|---------|------------|
| | | MF2 | MF1 | Insulation |
| 56/5-15 | 56 | | | |
| 64/5-15 | 64 | 5 - 15 | 5 - 13 | 5 - 20 |
| 74/5-15 | 74 | | | |
| 84/5-15 | 84 | | | |
| 56/9-22 | 56 | | | |
| 64/9-22 | 64 | 9 - 22 | 9 - 18 | 9 - 28 |
| 74/9-22 | 74 | | | |
| 84/9-22 | 84 | | | |
| 56/12-30 | 56 | | | |
| 64/12-30 | 64 | 12 - 30 | 12 - 25 | 12 - 40 |
| 74/12-30 | 74 | | | |
| 84/12-30 | 84 | | | |
| 56/18-40 | 56 | | | |
| 64/18-40 | 64 | 18 - 40 | 18 - 35 | 18 - 55 |
| 74/18-40 | 74 | | | |
| 84/18-40 | 84 | | | |

#Further Dimensions (joint width and depth) on request

Cleaning

The skin can be cleaned with soap and water. Impregnating agent and/or adhesive can be removed with naphtha-based cleaner. Observe the safety regulations.

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Technical Data

| | | |
|--|---|--|
| Colour | – | Black/grey with functional membranes |
| Fire behaviour | DIN 4102 | B1, MPA* |
| Stress group | DIN 18542:2020 | MF1, MPA* MF2, MPA* |
| Building component test | MO-01/1:2007-01 | In progress, ift* |
| Joint permeability | DIN EN 12114 | $a_n < 0,1 \text{ m}^3/(\text{h m dPa}^{2/3})$, MPA* |
| Heavy rain tightness | DIN EN 1027 | $\geq 1050 \text{ Pa}$, MPA* |
| Extended joint area | MF1 MF2 thermal insulation | $a < 0,1$, SRD $\geq 1050 \text{ Pa}$, B1 $a < 0,1$, SRD $\geq 600 \text{ Pa}$, class E class E |
| Condensate resistance | DIN 18542:2020 | passed, BG R, MPA* |
| UV-resistance | DIN 18542:2020 | MF1, MPA* MF2, MPA* |
| Temperature resistance | – | -30 °C to + 80°C |
| Thermal conductivity | DIN 18542:2020 | $\lambda \leq 0,05 \text{ W/m}^2\text{K}$, MPA* |
| Joint airborne sound insulation index | ift SC-01/2:2002-09 EN ISO 10140-1-to -6 | $R_{s,w} \geq 57 \text{ dB}$, ift* |
| Compatibility with conventional building materials | DIN 18542:2020 | passed, MPA* |
| Processing temperature | – | +5°C to +30°C. Precool the tape at temperatures from +20°C, preheat it at lower temperatures if necessary. |
| Emissions | EMICODE [®] | EC1 ^{Plus} , GEV* |
| Storage stability | – | 12 months, dry, at room temperature, in the original container |

* MPA: Material Testing Agency Hanover; ift: ift Rosenheim; GEV: Association for the Control of Emissions in Products for Flooring Installation, Adhesives and Building Materials

Environment and disposal

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

Safety Instructions

On the basis of existing data and experience, the product is not 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.

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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