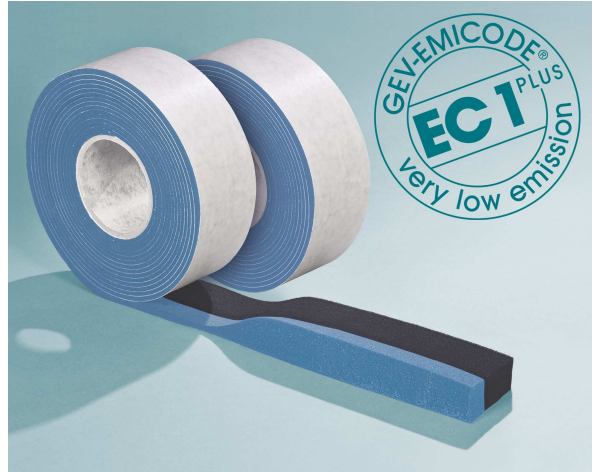


## Technical Datasheet

### Hannoband<sup>®</sup>-2E

#### Product description

Hannoband<sup>®</sup>-2E is a precompressed and impregnated multifunction joint-sealing tape for the sealing of the inner function area and for thermal and sound insulation in the window joint seal with a single product. The tape meets all of the requirements of an airtight, thermal insulating and sound insulating sealing.



#### Product properties

- Air tightness  $a < 0.1$  (conforms to DIN 18542:2009 = BG R) – Materials Testing Agency for the Construction Industry (MPA Bau), Hanover
- Diffusion behaviour true to the classic principle “inside tighter than outside” – MPA Bau Hanover
- Good level of sound insulation
- Installation no matter how the weather is
- “very low emission Plus“ EMICODE<sup>®</sup>-EC1<sup>Plus</sup>

#### Areas of application

The Hannoband<sup>®</sup>-2E can be used in order to achieve an internal and thermal and sound-insulating sealing of the window connection joints. The most diverse joint widths and window profile thicknesses can be sealed thanks to the most diverse tape widths and tape thicknesses. The Hannoband<sup>®</sup>-2E is not designed for use in expansion joints in the facade and for sealing the outer function area. Insert a tape which meets the requirements of Stress Group 1, tested in accordance with DIN 18542:2009, e.g. Hannoband<sup>®</sup>-BG1 here.

#### Instructions for use

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

#### Form of delivery

Pre-compressed on rolls, self-adhesive on one side. Bicolour: blue – inside / grey – outside

#### Cleaning

The skin can be cleaned with soap and water. The impregnate and/or residue adhesive can be removed with a petroleum-based cleaning agent. Please observe the safety regulations.

#### Disposal

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

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Colour		grey - outside / blue – inside, with function membrane
Fire behaviour	DIN 4102-1	B2, ABP P-NDS04-717
Joint permeability coefficient	DIN EN 12114	$a_n \leq 0.1$ conforms to stress group in accordance with DIN 18542:2009, 100682, MPA*
Temperature resistance		between -30°C and + 80°C
Thermal conductivity	DIN EN 12667	$\lambda \leq 0,0428 \text{ W/m}^*\text{K}$
Joint airborne sound insulation $R_{ST,W}$	ift SC-01/2:2002-09 DIN EN 12354-3	not plastered: 43 dB; 167 43780/Z3, ift*
Water vapour permeability	DIN EN ISO 12572	inside tighter than outside, 100683, MPA*
Compatibility with conventional building materials		yes
Processing temperature		between +5°C and +30°C. Precool the tape at temperatures from +20°C, preheat it at lower temperatures if necessary.
Emissions	EMICODE®	EC1 <sup>Plus</sup> (2777/03.03.2010 GEV*)
Storage stability		9 months, dry, at room temperature in the original container

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

### 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.

### Special instructions

Please adhere to our Instructions for Use, especially the information concerning the expansion behaviour and the fixing 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. Weatherproof to a certain extent during installation (3 months).

### Restriction of liability

Our General Terms and Conditions of Sales with the warranty conditions which you can refer to at [www.hanno.com](http://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](http://www.hanno.com).