

## Product description

Hannoband®-3E UA is pre-compressed and impregnated sealing tape for sealing all functional areas of window joints with a single product. The tape fulfils all requirements for air-tightness and resistance to driving rain.

## Product characteristics

- Driving rain resistance  $\geq 600\text{Pa}$  per DIN EN 1027
- Air-tight  $a_n < 0.1$  (complies with DIN 18542:2009 = BG R)
- Weatherproof
- Can be installed in all weathers
- “Very low emissions Plus” EMICODE®-EC1<sup>Plus</sup>

## Areas of application

Hannoband®-3E UA can be used to seal the bottom window joints. Loads must be transferred via screwed/bolted connections that enable the forces to be passed on to the building structure. The different tape widths and thicknesses enable a great variety of joint widths and window profile thicknesses to be sealed. The Hannoband®-3E UA is not intended for expansion joints in the façade area. Use tape from stress group 1 tested per DIN 18542 for this, e.g. Hannoband®-BG1.

## Form of delivery

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

## Use

Please observe the instructions for use, which are included in every package. The recovery characteristics are dependent on the age of the product, the storage conditions and the ambient temperature.

## Special instructions

Observe our installation instructions, in particular the information on pulling apart and fastening. Depending on weather conditions, the membranes may require a little time to reach their final and uniform pressure on the joint faces. As a result, the sealing should not be tested until four weeks after the tape has been properly installed.



## Dimensions

Dimension	Joint depth	Application range	
		Min.	Max.
30/4-9 35/4-9 40/4-9	30 35 40	4	9
30/6-15 35/6-15 40/6-15	30 35 40	6	15
30/10-20 35/10-20 40/10-20	30 35 40	10	20
30/15-30 35/15-30 40/15-30	30 35 40	15	30

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## Technical data

Colour		Black, with functional membranes
Fire characteristics	DIN EN 13501	Class E; P-NDS04-717, MPA*
Joint permeability coefficient	DIN EN 12114	$a_n < 0.1 \text{ m}^3 / (\text{h m dPa}^{2/3})$ , MPA*
Driving rain resistance	DIN EN 1027	$\geq 600 \text{ Pa}$ , MPA*
Condensation resistance	DIN 18542:2009	Yes, BG R, MPA*
Temperature resistance		-30 °C to + 80°C
Thermal conductance	DIN EN 12667	$\lambda \leq 0.0428 \text{ W/m K}$ , MPA*
Water vapour diffusion coefficient	DIN EN ISO 12572	Moisture adaptive $\mu=10-47$ , MPA*
Compatibility with conventional construction materials		Yes, MPA*
Application temperature		+5°C to +30°C. Pre-cool the tape if temperature is above +20°C. In very low temperatures it may be necessary to pre-heat the tape.
Emissions	EMICODE®	EC1 <sup>Plus</sup> , GEV*
Storage		12 months, dry, at room temperature in original packaging

\* MPA: Materials testing agency for the construction industry, Hanover. GEV: Association for the control of emissions in products for flooring installation, adhesives and building materials

## Cleaning

Clean skin with soap and water. Impregnation agent and/or adhesive residue can be removed with petroleum-based cleaning agent. Observe safety instructions.

## Disposal

Tape remnants can be disposed of with the household waste. Observe local regulations.

## Safety instructions

On the basis of existing data and experience, the product is not hazardous material in the sense of the hazardous materials regulations and the corresponding EC directives. However, we recommend that you take the same care and use the same hygiene as with chemical materials.

## Limitation of liability

Our general terms and conditions of sale with warranty conditions, which you can refer to at [www.hanno.com](http://www.hanno.com), apply. This datasheet provides non-binding information without guarantee. The stipulated instructions for use are to be adapted to the respective conditions. The user is obligated to check the suitability and applicability through their own testing in order to avoid failures for which we assume no liability. Subject to technical changes.

You can request the latest version of this datasheet at [info@hanno.com](mailto:info@hanno.com).

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