

## Technical Datasheet

### Hannoband<sup>®</sup>-3E IDA

#### Product description

The Hannoband<sup>®</sup>-3E IDA (Innen Dichter als Außen/*Inside Tighter than Outside*) 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 air tight and heavy rain tight sealing requirements



#### Product properties

- heavy rain tightness to >600 Pa in accordance with DIN EN 1027
- airtight (corresponds to DIN 18542:2009 = BG R)
- proof of the diffusion behaviour in accordance with the classical principle "Inside Tighter than Outside"
- diffusion inhibiting (sd > 0.5m)
- resistant to weathering
- good sound insulation
- weather-independent installation
- system component of the Hanno<sup>®</sup>-3E sealing system with a 5 year function guarantee\*

\* when using all of the Hanno system components in accordance with manufacturer's instructions

#### Areas of application

The Hannoband<sup>®</sup>-3E IDA 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. The Hanno<sup>®</sup> system tape is not designed for use in expansion joints in facades. Insert a tape which meets the requirements of Stress Group 1, tested in accordance with DIN 18542, 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: grey – inside / black – 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.

## Technical Datasheet

### Technical data

Colour		grey inside / black outside, with function membranes
Fire behaviour	DIN 4102-1	B2; P-NDS04-717, MPA*
Joint permeability coefficient	DIN EN 12114	$a_n \leq 01$ ; 091600.1, MPA*
Heavy rain tightness	DIN EN 1027	$\geq 600$ Pa; 091600.1, MPA*
Water vapour permeability	DIN EN ISO 12572	inside: 19.2; outside: 3.5; 091275.1, MPA* sd > 0.5 m (from 56mm tape width)
Temperature resistance		between -30°C and + 80°C
Thermal conductivity	DIN EN 12667	$\lambda \leq 0.0428$ W/m*K; 083956.1, MPA* U-Value = 0.58 W/(m²K) with 74mm tape width
Joint airborne sound insulation $R_{ST,W}$	ift SC-01/2:2002-09	Plastered on one side: 57 dB Plastered on both sides: 58 dB; 167 37188/Z3, ift*
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.
Storage stability		9 months, dry, at room temperature in the original container

\* MPA: Material Testing Agency for the Construction Industry, Hanover; ift: ift Rosenheim

### 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

Observe our installation instructions, especially the information on the expansion behaviour and the attachment in this regard!

### Guarantee instructions

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