

## Technical Datasheet

### Hannoband®-F 600

#### Product description

Joint sealing tape of polyurethane soft foam with acrylate dispersion impregnation, accessory agents and filling agents. A 3-level joint sealing system component.

#### Product properties

- DIN 18542:2009, stress group 1, MPA (Material Testing Agency for the Construction Industry) Hanover
- 10-year function guarantee (in accordance with manufacturer's conditions)
- improved material utilisation due to the longer rolls



#### Areas of application

Hannoband®-F 600 for use in window areas meets the requirements of DIN 18542:2009 BG1, e.g. with directly weathered window joints, in addition to it meeting the requirements of the 10-year function guarantee.

Hannoband®-F 600 on the roll can be put to universal use in addition to it being possible to insert it in existing joints as a result of the precompression.

Hannoband®-F 600 also has longer roll lengths and therefore especially provides advantages if the joints are longer.

#### Instructions for use

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

#### Form of delivery

Precompressed: on rolls, self-adhesive on one side, roll length: 5–24m, depending on the material density. Available in widths of 10–1000mm for 5 standard joint widths.

#### 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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### Technical data

Colour		grey
Stress group	DIN 18542:2009	BG1, 090669.1 MPA*
Fire behaviour	DIN 4102-1	B1, Z-56.212-3502, DIBt – externally monitored by the MPA*
Temperature resistance		between -30°C and 100°C, max. 130°C briefly
Joint permeability	DIN EN 1026	$a_n \leq 1 \text{ m}^3/\text{h.m.}(\text{daPa})^{2/3}$ , MPA*
Heavy rain tightness	DIN EN 1027	$\geq 600 \text{ Pa}$ , MPA*
Compatibility with conventional building materials	DIN 18542:2009	yes, MPA*
Resistance to alkaline media	DIN 18542:2009	yes, MPA*
Tensile strength	DIN EN ISO 1798	min. 100 kPa
Elongation at break	DIN EN ISO 1798	min. 200%
Compressive strain deformation properties	DIN EN ISO 3386	3.4 kPa ( $\pm 15\%$ ), 40% deformation
Water vapour permeability	DIN EN ISO 12572	$\mu < 10$ (when compressing to 20%)
Thermal conductivity	DIN 12667	$\lambda = 0.0429 \text{ W / mK}$ , MPA*
Storage stability		12 months from the date of production

\* DIBt: German Institute for Civil Engineering, Berlin; MPA: Material Testing Agency for the Construction Industry, Hanover

### 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.

### 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 are reserved. You will find the latest version of this datasheet at [www.hanno.com](http://www.hanno.com).