

Technical Data Sheet

Hannoband®-HBD



Product description

Joint sealing tape of polyurethane soft foam with acrylate dispersion impregnation, accessory agents and filling agents.

Product properties

- Heavy rain tightness (EN 1027) ≥ 300 Pa
(corresponds with the BG 2 requirements for heavy rain tightness in DIN 18542:2009)
- Values ≤ 600 Pa possible, depending on the compression and joint width

Areas of application

Window construction

- Heavy rain tight connection joints
- Thermal sealing between the window frame and the masonry, profile coupling, backfilling, strips.

Facade technology

- Support for in-situ concrete/concrete element
- Boarding connection when concreting

Interior work

- Light partitions
- Decoupling of double floors

High-pitched/flat roof

- Roof area window
- Pantile sealing
- Ridge/groin/groove/dormer window

Instructions for use

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

Form of delivery

Colour: grey, black

Pre-compressed on rolls, self-adhesive from one side (roll lengths: depending on the density, widths: from 10 mm).

Dimensions

dimension	joint depth	application range*	
		min.	max.
10/1,5-2,5	10		
15/1,5-2,5	15	1,5	2,5
20/1,5-2,5	20		
10/2-4	10		
15/2-4	15	2	4
20/2-4	20		
10/3-5	10		
15/3-5	15	3	5
20/3-5	20		
15/5-7	15		
20/5-7	20	5	7
30/5-7	30		
15/7-10	15		
20/7-10	20	7	10
30/7-10	30		
20/8-12	20		
25/8-12	25	8	12
30/8-12	30		

Cleaning

The skin can be cleaned with soap and water. Residue adhesive can be removed with a petroleum-based cleaning agent. 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, black
Fire behaviour / Building material class	DIN EN 13501	E bei 50% compression, P-NDS04-283, MPA*
Joint permeability	DIN EN 12114	$a_n \leq 1 \text{ (m}^3 / \text{h m dPa)}^{1/2}$
Heavy rain tightness	DIN EN 1027	$\geq 300 \text{ Pa, MPA}^*$
Temperature resistant		between -30° C and 100° C, max. 130° C briefly
Tensile strength	DIN EN ISO 1798	> 60 kPa
Elongation at break	DIN EN ISO 1798	> 180 %
Compressive strain deformation Properties	DIN EN ISO 3386	ca. 2,3 kPa, 40 % deformation
Emissions	EMICODE®	EC1 ^{Plus} , 3515/03.03.10, GEV*
Storage stability		18 months from the date of production

* MPA: Material Testing Agency for the Construction Industry, Hanover; 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.

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.