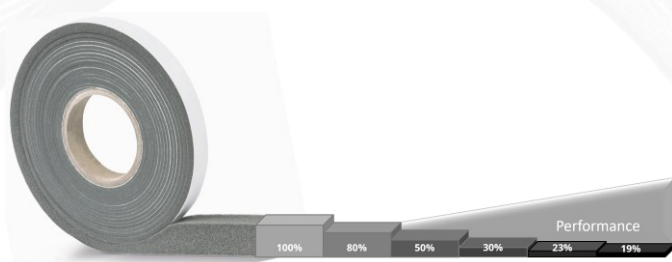


Product Description

Hannoband®-HBD is a joint sealing tape made of polyurethane foam with acrylic dispersion impregnation.

Product Properties

- DIN 18542 BG2 *
 - Rainproofness (EN 1027) up to 600 Pa *
 - Suitable for use as a thermal insulation strip *
- * depending on joint width and depth , for concealed application.



Applications

Window construction

- Watertight joint seals
- Thermal sealing between frame and masonry, profile couplings, backfilling, trim

Facade technology

- Support for in situ concrete/concrete elements
- Formwork connection during concreting

Interior finishing

- Light partition walls
- Decoupling of raised floors

Pitched roof/Flat roof

- Roof windows
- Roof tile sealing
- Ridge/hip/valley/dormer

Form of Delivery

- Precompressed on rolls
- One-sided adhesive.
- Available in various roll lengths as HBD and HBD XL

Dimension /bmin - bmax	Roll length [m]		Application range joint width bmax [mm] *				
	HBD	HBD XL	EN 1027 600Pa	DIN 18542 BG2	EN 1027 300 Pa	Draft/Dust	Thermal in- sulation
/1,5-3	18	36	2	2,5	3	5	8
/2-5	12	20	3	4	5	8	13
/3-5	9	18	4	5	5	10	16
/3-9	6	12	6	7	9	15	24
/5-12	5	10	8	10	12	20	32
/7-15	5	10	10	12	15	25	40
/8-19	4	8	12	15	19	30	50
/10-24	3	5	16	19	24	40	65

Processing

Please refer to the instructions.

Technical Data

Color	-	grey, black
Fire behavior/building material class	DIN EN 13501-1	Class E to bmax*
Gap transmittance coefficient	DIN EN 12114	$an < 1 \text{ m}^3 / [\text{h m (daPa)}^{2/3}]^*$
Driving rain tightness	DIN EN 1027	$\geq 300 \text{ Pa}^*$ $\geq 600 \text{ Pa}^*$
Stress group	DIN 18542	BG2 *
Thermal conductivity	EN 12667	0,0396 W/(m K)
Compatibility with adjacent building materials.	DIN 18542	fulfilled
Temperature resistance application	DIN 18542	+60°C*
Water vapor diffusion	DIN EN ISO 12572	$sd < 0,5 \text{ m}$
Emissions	EMICODE®	EC1Plus
Temperature resistance Material	-	- 30° C bis 100° C, kurzzeitig bis 130° C
Shelf Life	-	24 months from date of production

* depending on joint width and depth

Cleaning

Skin cleaning with water and soap. Removal of impregnation and/or adhesive residues is possible with a solvent-based cleaner. Please observe safety regulations.

Environment, Disposal and Safety

The product is not classified as a hazardous substance according to the Hazardous Substances Ordinance and relevant EU directives based on available data and experience. However, we recommend following the usual care and hygiene practices for handling chemical substances. Residues can be disposed of with household waste. Local regulations must be observed.

The product complies with the following directives or meets the required application restrictions: 1907/2006 (REACH), 2011/65 (RoHS2), 2015/863 (RoHS3), 2019/1021 (POP), 517/2014 (Greenhouse Gases), 2024/590 (Ozone Layer Depletion).

Limitation of liability

Our general terms and conditions of sale with warranty conditions, which you can refer to at 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. In case of discrepancies, the German version shall prevail.

You can request the latest version of this datasheet at info@hanno.com.

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