



The window tape with a very high SD-value (> 1500 m) for interior sealing – pinta fenband i alu

Window installation indoors according to EnEV:

The pinta fenband i alu is the water vapour permeable bridging of the joint between window, door and brickwork indoors. It is also utilized in the metal- and conservatory construction. The adhesion technology enables high flexibility in processing the sealing tape. The quality of pinta fenband i alu remains effective throughout.

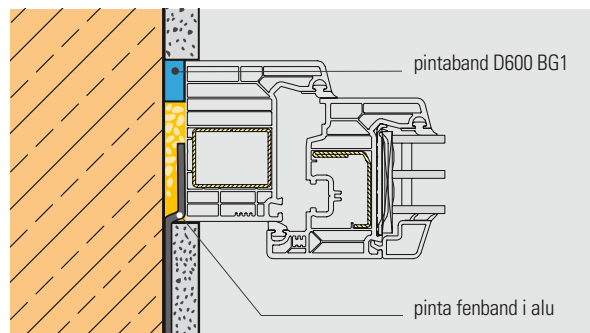
Products with a SD-value of >1500 m are defined as impermeable, products with a SD-value $\leq 0,5$ m considered permeable. Products in the intermediate range are defined as diffusion resistant.

Areas of application

- Window and door sealing in the interior
- Metal construction in the interior
- conservatory construction in the interior



Application sketch



>> Are you familiar with this sealing product?

- pinta fenband i – the window tape with a high SD-value for interior sealing
- pinta fenband vario – the moisture variable window tape for the interior and exterior



Colour / Delivery form

- silvery-white
- on rolls
- available in 4 adhesive varieties:
 - with one-sided full-surface adhesive
 - with self-adhesive strip (single or double-sided)
 - with one-sided full-surface adhesive and self-adhesive strip on opposite side
 - fixation by pinta fenband Kleber/glue

Characteristics

- Aluminium tape including one-sided fleece
- the fleece does not detach from the building foundation even during highest demands
- UV-stabilized
- Alkali-resistant
- easily plastered over

Product advantages

- very high SD-value >1500 m
- malleable and foldable – ideal for corners
- further designs available on request

Technical data

Characteristics	Classification	Norm
Weight	130 g/m ²	EN 29073
Thickness	0.6 mm	DIN 53855
Temperature-change resistance	- 40 °C up to + 80 °C	
Construction material class / reaction to fire	B2	DIN 4102
Water vapour permeability, SD-value	SD > 1500 m	DIN 52815
Water resistance	> 3600 m	EN 20811
Driving rain resistance	up to 600 Pa	ift report 16-003268-PR01
Air permeability	up to 1000 Pa, a < 0.1 m ³ /[h·m·(daPa) ^{2/3}]	ift report 16-003268-PR01
Elongation at break	Lengthwise: 69% Crosswise: 69%	EN 12311-1
Tear resistance	Lengthwise: 459 (N/5 cm) Crosswise: 367 (N/5 cm)	EN 12311-1
Outdoor exposure (UV)	no external application	
Storage time	12 months	

Tape sizes / Delivery forms

Roll width [mm]	Roll length [m]	Packaging unit
70 mm	25 m	4 rolls
100 mm	25 m	4 rolls
150 mm	25 m	4 rolls

Additional sizes available upon request.

Processing

The sealing tape is attached to the window frame with the self-adhesive strip. Depending on the design, this is done before or after installing the window. The joint is filled up with PU-foam subsequently. After the hardening of the foam, the tape is attached extensively and without cavities onto the structure with pinta fenband Kleber / glue.

The butt joints of the tape are sealed with pinta fenband Kleber/ glue or butyl self-adhesive strips. The pinta fenband i alu can now be plastered over.

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- we gladly provide individual advice – please don't hesitate to call our service hotline

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