

Connecting tape for installation of exterior windows in compliance with SIA 331, open to vapour diffusion, self-adhesive on the edge and can be plastered over

Application areas

Stretchable window tape is self-adhesive around the edges and is easy to install with film adhesive. Wikofix-FBA is suitable for all types of window frames:

- for sealing against wind and rain on the outside of the window, between the window frame and the brickwork
- for assembly tasks; ideal for fulfilling standard SIA 331 (CH) or the current RAL installation guidelines (DE) and DIN 4108-7
- especially suitable for new building, window manufacture, doors, in the field of insulation, metal construction, timber frame construction, plasterers

Product benefits

- one-sided self-adhesive fastening strip; enables simple, completely concealed installation of the window tape on all types of window frames (timber, PVC and metal windows as well as combinations of these)
- the adhesive strip can be removed within the first few minutes to re-adjust; only after approx. 10 - 20 min does the adhesive strip develop its full adhesive strength
- good elasticity / directional flexibility ensures absorption of structural movements
- guarantees constant tightness of the connection joints
- good moisture resistance
- guarantees a structurally correct gradient of the SD value (inside tighter than outside) without allowing moisture to penetrate from the outside of the joint
- outstanding processing (even at low temperatures)
- resistant to alkalis (fresh plaster) and microorganisms
- can be plastered over, recoatable
- no plaster cracks
- suitable for outdoor use

**Base
(Tape composition)**

3-layer combination: nonwoven / functional membrane / nonwoven with self-adhesive acrylic strip

Restrictions

Not suitable for use in standing water.

Processing

The bonding surfaces must be sound, dry and free of dust and grease. Clean non-absorbent surfaces with Wisaclean R 216 or Wisatyp TL 16 (e.g. in window frames).

Uneven substrates can also be levelled using Wikoplast-HPW or Wikoplast-MSW.

Cut Wikofix window tape OUTSIDE to 5 - 10 cm excess length. Remove the protective paper and carefully press the self-adhesive mounting tape onto the back of the window, repeating the process around the perimeter

of the window. Align and fasten the window element (depending on the construction, this may be done before the window tape is glued on). To insulate the gap, we recommend using our mounting foams or SW 34 joint filling material made from 100 % sheep wool.

The adhesion of the foils to a solid masonry substrate is achieved with our products like Wikoplast-HPW, Wikoplast-MSW, Wikofix FK 1279 or Wikofix FK 1277.

The technical data sheet for the film adhesive and the RAL installation instructions for airtight installation must be followed throughout the installation process.

Surface weight	ca. 200 g/m ² (measured excl. adhesive strip)	
Maximum tensile force	acc. to EN 12 311-2 longitudinal: >380 N / 5 cm transverse: >70 N / 5 cm	
Elongation at maximum tensile force	acc. to EN 12 311-2 longitudinal: >25 % transverse: >160 %	Good elasticity in the transverse direction of the belt (absorbs movement between structures).
Water pressure resistance	>200 cm water column acc. to DIN EN 20811	
Airtightness	airtight (acc. to DIN 4108-7)	
Driving rain tightness	≥1050 Pa based on DIN EN 1027	
sd-value	ca. 0.1 m (water-vapour-diffusion-equivalent-air layer thickness) acc. to DIN EN ISO 12 572	
Fire behaviour	Fire classification B2 acc. to DIN 4102-1 (normally flammable) Fire classification E acc. to DIN EN 13 501-1	
UV stability	max. 9 months; the tape must then be covered or plastered over	
Plasterability	present on both sides	
Temperature resistance	from -30 °C up to +80 °C	
Processing temperature	recommended from +5 °C up to +40 °C	
Colour	white (rolls à 40 m) grey (rolls à 25 m)	

Further information



You can find more information about this product (link to the product on our homepage, safety data sheet, certificates, special enquiries etc.) under the adjacent ISOPIN QR code.

**Standard stock
dimensions**

Width	MOQ*	Packing unit	Item no.
70 mm	40 m	5 rolls of 40 m = 200 m	FBA 070.5x40
100 mm	40 m	3 rolls of 40 m = 120 m	FBA 100.3x40
150 mm	40 m	2 rolls of 40 m = 80 m	FBA 150.2x40
200 mm	25 m	4 rolls of 25 m = 100 m	FBA 200.4x25
250 mm	25 m	4 rolls of 25 m = 100 m	FBA 250.4x25
400 mm	25 m	4 rolls of 25 m = 100 m	FBA 400.4x25

***MOQ** = minimum order quantity (1 roll)

Other widths from 50 mm to 500 mm or other roll lengths with corresponding quantities are available on request.

Shelf life

In closed original packaging, protected from direct sunlight and stored in a dry place between +15 °C and +25 °C, the official shelf life is 24 months from date of production (the printed expiry date is decisive).

Observe: All information is based on careful examinations in the labs and our previous practical experience. They are non-committal notes. Due to the many materials that are marketed and the different processing methods, which we cannot influence, we can, of course, not assume any warranty, including under patent-law, for the result of your work. We recommend performing sufficient own tests to find out if the product meets the respective requirements. In addition, we refer to our terms and conditions of sale, delivery and payment, available at www.wisabax.ch/agb.html. © Wisabax AG - This technical data sheet replaces all older versions.

Have you noticed an unclear formulation or an error? Thank you for your feedback. In case of doubt, the German version of the technical data sheet applies.