

Compri-aflex-i

High end airtight window membrane for interior use with one adhesive strip plus alternatively one butyl-strip according EnEV (RAL).

Description

For inside sealing between windows / doors and building (walls, conservatories, etc) for quick and easy installation. Also suitable for the painters / insulation business.

According to DIN 4108-3 products are defined with Sd-values between 0.5 m and 1500 m as diffusion-inhibiting.

Areas of Application

Window construction, interior.
Metal construction, interior.
Conservatories, interior.

Colour

Red.

Benefits

- diffusion-inhibiting.
- waterproof.
- with one adhesive strip for fixing to the frame.
- alternatively with one butyl adhesive strip.
- UV- / weather resistant up to 1 year.
- weather seal for wind driven rain.
- high tensile strength for easy installation.
- to be covered by plaster / paint.

Design

On roll with adhesive strip (outside)

Option A: one self adhesive strip.

Option B: one self adhesive strip and one butyl strip on the same side.

Option C: one self adhesive strip and one butyl strip on the alternate side.

Technical Data

Property	Test Method	Result
Moisture Vapour Permeability	EN 1931	Sd-value \geq 50 m
Watertightness (2h)	EN 1928	\geq 0.04 MPa
Adhesive Strength	DIN EN 1939-C	15 N/25 mm
Tensile Strength	EN ISO 527-1:1998	\geq 8 MPa
Elongation at Break	EN ISO 527-1:1998	\geq 60 %
UV-/Weather Resistance		1 year
Flammability class	EN 13501-1	class E
Temperatur Resistance		-40°C bis +100°C

Dimensions

Widths	Roll Length	Box
50 mm	30 m	180 m
70 mm	30 m	120 m
100 mm	30 m	90 m
150 mm	30 m	60 m

Further dimensions upon request.

Application

Hold adhesive surfaces free of dust, grease, oil, etc. Remove liner and press the membrane with self-adhesive strip firmly to the window frame, possible before the window installation. Add the foam into the joint.

For Option A: Apply Compri-kleber (liquid adhesive) and press the membrane firmly to the wall. If plaster is put over the membrane: glue the whole area. Seal butt joints with Compri-kleber or Compri-butyl seal.

Important Information

All data are laboratory values, which may differ in practice and therefore they are no guarantees of a particular property. The variety of details and combinations may not be dealt with in this leaflet. The user is responsible to inform him accordingly. A specific work results cannot be guaranteed due to the unmanageability of the processing conditions. Own tests to ensure the desired results are expressly advised. Previous editions are no longer valid. Delivery is solely subject to our General Delivery and Payment Conditions. We reserve the right to alter the product subject to the technical progress or new developments (20/05/2015).

Datasheet Compri-aflex-i V01

Compri-aflex-I (inside) and Compri-aflex-a (outside) are available in following designs:

Options:

A



Compri-aflex with 20 mm wide adhesive strip for fixing to the window frame and with your choice of paste adhesives for fixing to the curtain walling frame.

B



Compri-aflex with 20 mm wide adhesive strip for fixing to the window frame and with butyl adhesive strip for fixing to the curtain walling frame, on the same side.

C



Compri-aflex with 20 mm wide adhesive strip for fixing to the window frame and with butyl adhesive strip for fixing to the curtain walling frame, on the alternate side.

For membrane widths over 150 mm and when using the versions with butyl rubber adhesive tape: it is necessary to apply an additional mechanical fixing or an additional sticking with Compri-fen adhesive (on walls).

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Datasheet Compri-aflex-i V01