



Technical data sheet



OMEGA Connection Flange

The OMEGA Connection Flange consists of a butyl adhesive tape with non-woven carrier, which can be plastered and painted over, and an integrated plastic strip for the mechanical fixing of the double-sided connection. It is used for bridging the window/building connection joint in the base area of doors, e.g. balcony/patio doors. The connection flange is necessary in particular with windows/doors with aluminium facing layer, whose free area for the connection of the building seal on the side on the frame is too narrow.

Advantages

- can be plastered and painted over
- divided backing strip
- high adhesive force of the butyl adhesive
- unevenness in the substrate is compensated by the thick adhesive layer
- waterproof, stretchable
- usable at low temperatures
- sticks to bitumen with spray primer

Field of application

- bridging of window and building connection joint in the base area
- floor-to-ceiling window and door elements
- especially for narrow connection surfaces

Recommended products

	OMEGA PoBit Sealing Compound
	OMEGA FROZEN Adhesive Paste
	UNI SPRAY Primer Spray

Available dimensions

Article number	Width	Length	Carton content
3AIRANFL200	200 mm	300 mm	10 pieces

Technical data

Material composition	Butyl adhesive tape with spun-bonded fabric carrier and integrated plastic strip	Thickness	0.8 mm
Temperature resistance	-40-100 °C	Working temperature	-5-40 °C
Colour	Grey, with white fleece	UV-resistance	4 months
Storage	2 years, cool and dry		

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Preparation

Prior to the installation of the door/window, adhere the connection flange to the rear side of the frame with the double-sided adhesive tape and Adhesive Paste OMEGA FROZEN or UNI MS Sealant Adhesive. Then additionally screw the connection flange with the integrated plastic strip to the frame. After installing the door, the connection flange is bonded to the masonry with the side which is adhesive over its entire surface. Depending on the substrate, it may be necessary to use a primer to improve adhesion. Sealing must then be carried out in accordance with the applicable national standards. The materials used must be free from dust and grease and substrates must be dry and supporting. On very porous and highly absorbent surfaces such as concrete, plaster, untreated steel and rough wood we further recommend pre-treating the substrate with our ISOCELL primers. The OMEGA Connection Flange must be bonded over its entire surface. Joints > 5 mm are to be backed. On rough and uneven substrates, adhesion is achieved over the entire surface using the soft AIRSTOP ROLL Pressing Roller made of cellular rubber.

