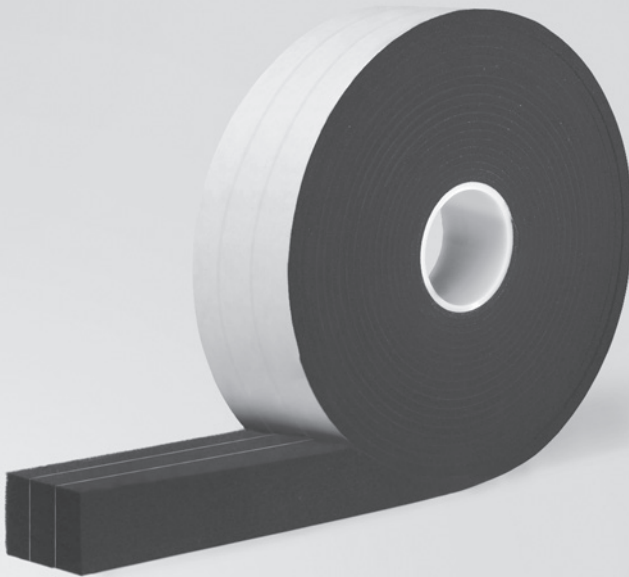


INSTALLATION INSTRUCTIONS

ISO-BLOCO HYBRATEC



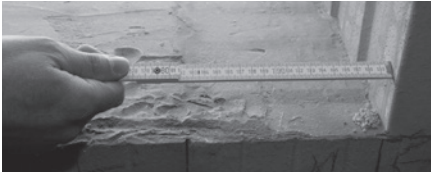
Multi-functional tape for 3-level sealing
of door and window joints



- airtight and vapour resistant
- thermal and acoustic insulating
- weathertight

PREPARATION

1. Remove any course dirt and mortar residue from the window opening. Brickwork joints must be rendered evenly. Remove dust, oils and other dirt from the frame.
2. Measure the window opening.



3. Determine the fitting depth of the window frame and the maximum width of the joint between window and wall.



4. Select the tape size according to the fitting depth of the window frame and the recommended range of the joint size (see box label).



5. Determine the length of the tape on the individual sides of the window frame. Allow for elongation reserve and allowance for corner formation.
 - Horizontal + 3 mm
 - Vertical + joint width + 3 mm

TIP

Place the window frame on suitable supports (trestles) in order to prefit the insulating tape.

EXPANSION TIMES

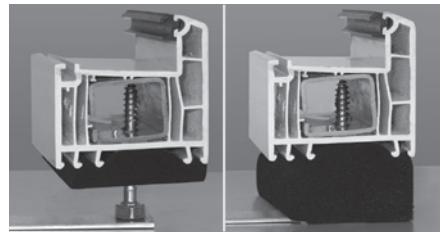
In general heat increases and cold decreases the expansion process time of the tape. Not only does the ambient and joint surface temperature play a part in this but so does the temperature of the tape itself. For this reason the tape should always be stored at normal room temperatures. The product is designed to allow sufficient time for the individual fitting stages.

TOOLS

- Tape measure or folding ruler
- Scissors and knife

ACCESSORIES

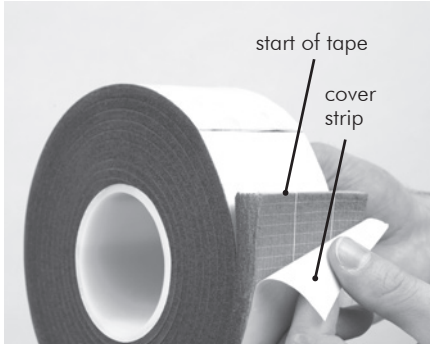
For fixing, supporting the load and adjusting window elements, the use of window-adjusting anchors are recommended.



NOTE

In general, the fixing and load transfer of windows and doors should be carried out in accordance with the "Guidelines for planning and fitting of windows and entrance doors" published by the RAL Quality Association Windows and Entrance Doors e.V. (RAL-Gütegemeinschaft Fenster und Haustüren e.V.).

APPLICATION



1. Cut off the leader strip at the start of the roll using scissors or a knife. Detach the cover strip.

NOTE

After cutting the tape to length, secure the start of the tape remaining on the roll with the leader strip for temporary storage.

2. Cut the start of the tape off (as this is usually deformed) to form a square end and peel back a section of the cover strip from the tape.
3. Firmly press the adhesive side of the joint sealing tape along the window frame. Butt joint the start and end of the joint tape with an excess of 5 mm.



NOTE

The tape should be set back at least approx. 1–3 mm from the outer edges so that it does not protrude.

4. Corners

Butt joint the insulating tape at the corners. Oversize the tape to match the joint size, + 3 mm approximately.



5. Bottom connection

Stick the insulating tape firmly to the window sill connecting profile. It is possible that the tape is wider than the sill connection; should this be the case the excess should be cut away.

NOTE

Sealing against standing water:

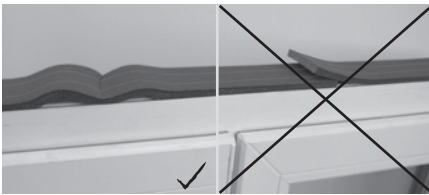
For the bottom external seal, we recommend use of the ISO-CONNECT VARIO XD window connection foil or ISO-CONNECT EPDM SEALING TRAY. Make sure that the window connection foil is attached around the bottom corners of the window frame (at least 10cm above the water-bearing level).

DIRECT SCREW FIXING THROUGH TAPE

Drill the holes for the window screws in the window frame. The holes can be drilled through the still compressed adhered multi-functional tape. If necessary, hold the multi-functional tape in position during drilling.

BUTT JOINTS

The multi-functional tape can be butt jointed along the length of the profile. Make sure that the tape ends butt up together exactly. Carefully cut the 2 ends square with each other and allow an excess of approx. 5 mm in length to form a tight butt joint between the ends.



NOTE

Due to the symmetrical structure and the new membrane technology, there is no specific inside or outside to the multifunctional tape. A mix up during installations is therefore eliminated.

NOTE

For additional airtight reliability, seal the internal side of the corner joints with ISO-TOP FLEX-ADHESIVE XP after the tape has fully expanded.

