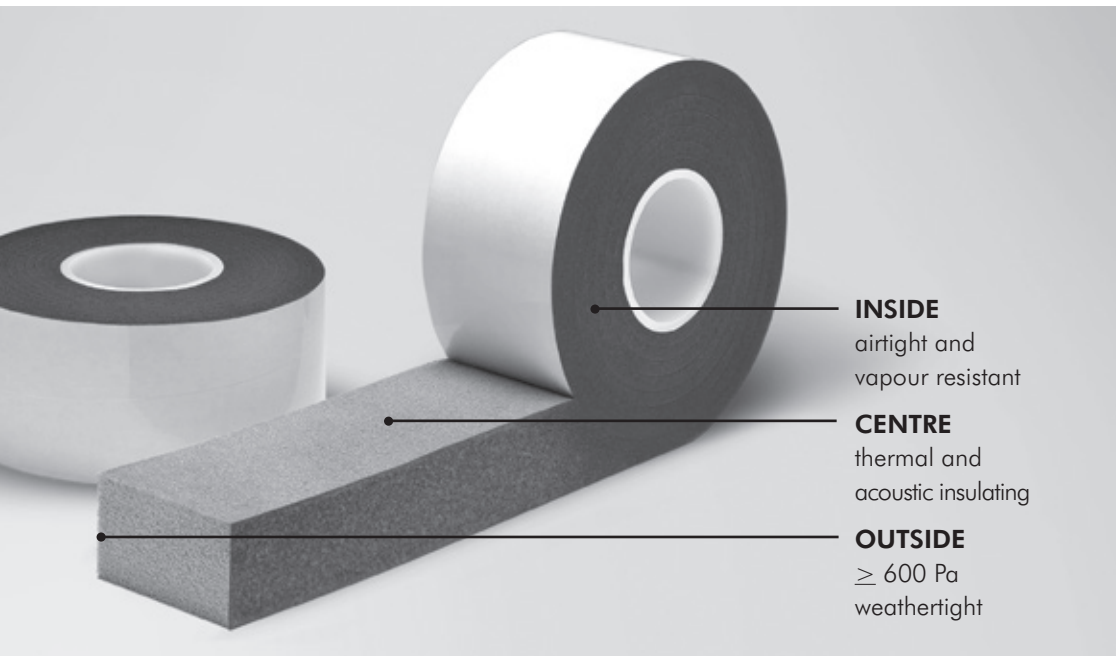# INSTALLATION INSTRUCTIONS
ISO-BLOCO MULTI-FUNCTIONAL TAPE

ISO
CHEMIE
Use the blue technology.

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

INSIDE
airtight and
vapour resistant

CENTRE
thermal and
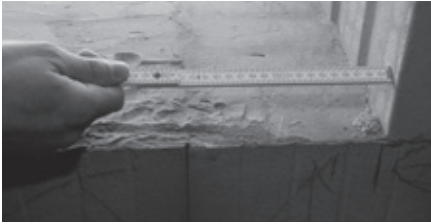acoustic insulating

OUTSIDE
$\geq$ 600 Pa
weathertight

Scan here to view
construction site
video:

PREPARATION

1. Remove coarse 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 dimensions of the tape according to the fitting depth of the window frame and the recommended range of the joint size. (See carton label).

5. Determine the length of the tape from the individual sides of the window frame. Allow for stretching and corners. (Add approx. 2 cm for each corner).
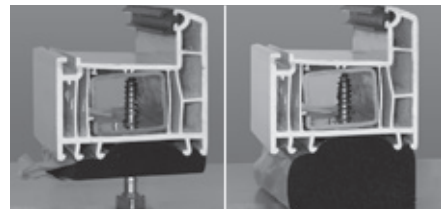
EXPANSION TIMES

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

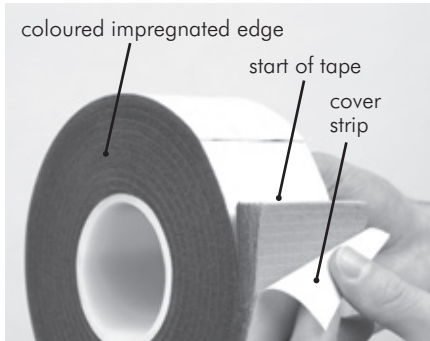- Measuring tape or ruler
- Scissors or knife

ACCESSORIES

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

APPLICATION

coloured impregnated edge

start of tape

cover strip

1. Cut off the leader strip at the start of the roll using scissors or a knife. Remove the cover strip, starting at the coloured impregnated edge.

NOTE

After cutting the multi-functional tape to length securely reseal the start of the tape on the remaining roll with the self-adhesive leader strip, or a quick clamp.

2. Cut off the start of the tape straight and remove a length of the cover strip from the adhesive side of the tape.

NB

Before adhering the multi-functional tape, take care that the coloured impregnated edge is pointing towards the internal side of the window frame.

3. Firmly press the adhesive side of the joint sealing tape along the window frame. Oversize the length of the tape to make sure that there is sufficient pressure at the ends of the tape to form a tight butt joint, makeing a continual seal around the frame.

NOTE

The tape should be located at least about 1 mm back from the outside edge of the window frame.

4. Corners

The multi-functional tape should be butt jointed at the corners. The excess tape should be chosen to match up the joint size, approx. an additional 3 mm.
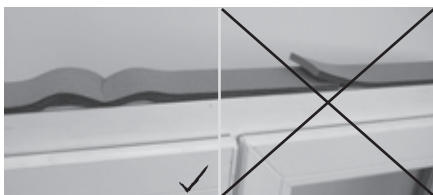

5. Bottom connection

Also firmly adhere the multi-functional tape 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.

NB

For additional security on increased airtightness, seal the internal side of the corner joints with ISO-TOP FLEX-ADHESIVE XP after the tape has fully expanded.

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, fix the multi-functional tape in position.

BUTT JOINTS

The multi-functional tape can be butt jointed along the length of the profile. Carefully cut the 2 ends square with each other and allow an excess of 2 cm in length to form a tight butt joint between the ends.