

Installation instructions for S4-Windows

Before installation of the S4-window, the place where the S4-window is to be installed must be selected to ensure that the window will not impair any adjacent components, cables or fitted cupboards in the vehicle interior, or detract from the functions of the roof railing or other fastening or reinforcing components. Prerequisite for correct installation of the S4-window is a flat inner and outer wall surface. In order to avoid any damage to the side wall, the cut out for the product must be robust (e.g. reinforced with wooden or tubular frames).

The S4-window is ready for installation in wall thicknesses of 34 mm. For wall thicknesses under 34 mm the inner frame must be reinforced before the window can be installed

Caution: We cannot assume any guarantee for faulty installation of the S4-window! Pay attention to left-hand and right-hand version in sliding windows: the moving pane must be in front when closed.

1. Ascertain the Position of the S4-window according to the conditions named above.

2. Determine the dimensions of the cut out (see illustration). To do so, measure the outer frame from installation web to installation web (Wand H) and add 6 mm to the measured dimension (fig. 1). Include a radius (R 12 mm) in the corners.

3. Measure the wall thickness. select the required reinforcement width for the inner frame (for wall thicknesses 1 - 34 mm)

The reinforcement for the frame should consist of continuous ledge at least 4 mm wide with a chamfer (2 mm x 45°) or a radius R2 mm. Suitable material are wood, plastic (e.g. PVC) or aluminium. The reinforcement for the inner frame (wall

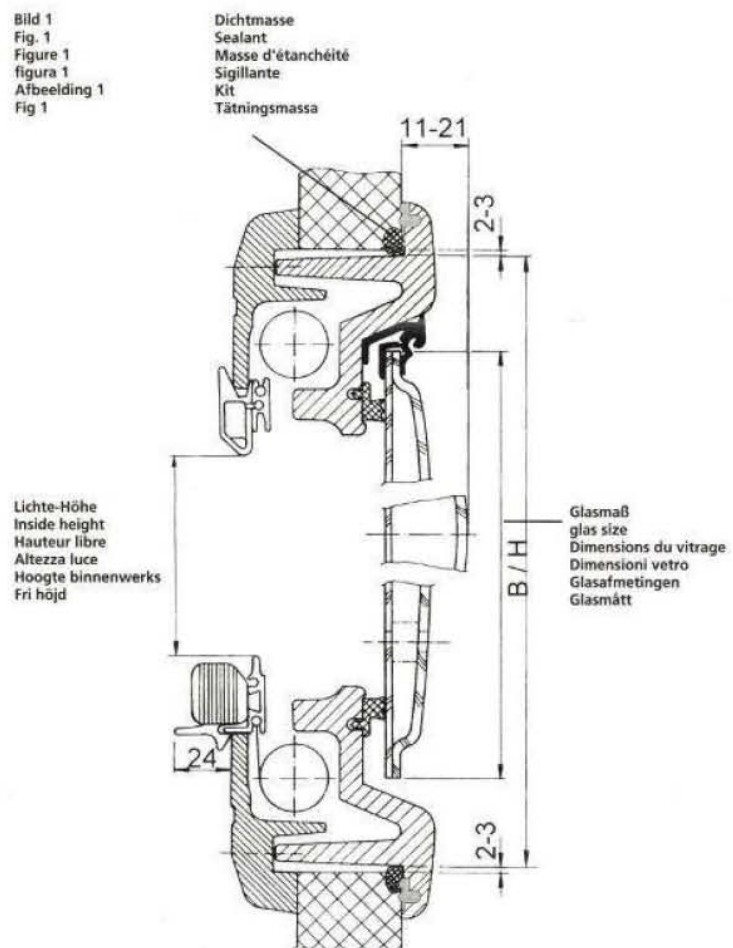
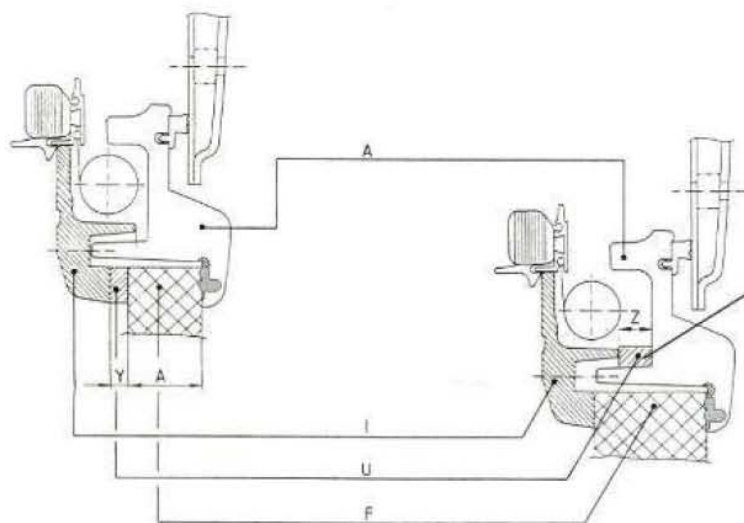


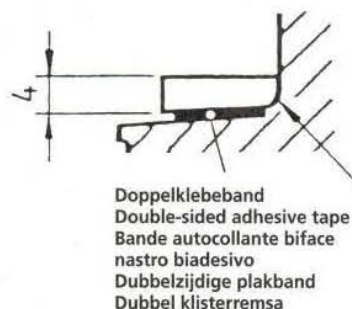
Bild 2
Fig. 2
Figure 2
figura 2
Afbeelding 2
Fig 2



siehe Bild 3
See fig. 3
cf. figure 3
figura 3
Zie afbeelding 3
se fig 3

A = Außenrahmen
outer frame
cadre extérieur
telaio esterno
Buitenframe
Ytterram
I = Innenrahmen
inner frame
cadre intérieur
telaio interno
Binnenframe
Innerram
F = Fahrzeugwand
vehicle wall
paroi du véhicule
parete veicolo
Voertuigwand
Fordonsvägg
U = Unterlage
support
tasseau
distanziale
Ondergrond
Underlag

Bild 3
Fig. 3
Figure 3
figura 3
Afbeelding 3
Fig 3



Radius oder Fase
Radius or chamfer
Rayon ou chanfrein
raggio o smusso
Radius of schuine kant
Radië eller avfasning

Doppelklebeband
Double-sided adhesive tape
Bande autocollante biface
nastro biadesivo
Dubbelzijdige plakband
Dubbel klisterrensa

4. A bead of permanently elastic sealant (\varnothing 6-8 mm) is applied all around in the corner of the frame to seal the outer frame.

5. An assistant positions the outer frame from the outside. Please ensure that the frame is aligned horizontally with an equal contact surface all round. At the same time on the inside of the vehicle the inner frame is fitted to the installation webs of the outer frame.

6. The outer and inner frames are now screwed together from the inside. Ensure that the screws are not tightened too tight (max. torque 3 Nm).

Screws of size 3.9 x 25 are included in the delivery, any other screw sizes will have to be additionally procured.

7. Close the screw holes with the enclosed cover caps and remove the protective foil from the window pane.