

15 Processing internal and external glazing gaskets without shaped pieces

15.1 Gasket joints of internal glazing gaskets

Cf. figure 15.1 and figure 15.2.

Gasket joints have to be glued in a vapour-proof way by means of EPDM adhesive art. no. 903 941 / 912 718.

Attention!

All joint and cutting edges have to be dry and free from grease and dust.

inlet transom

EPDM adhesive 903 941 / 912 718

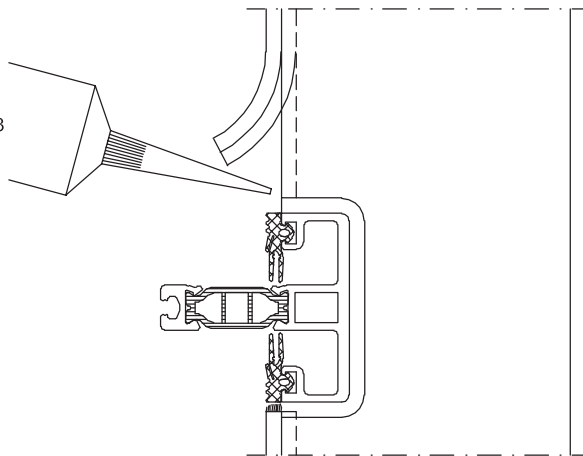


figure 15.1

deepened transom

EPDM adhesive 903 941 / 912 718

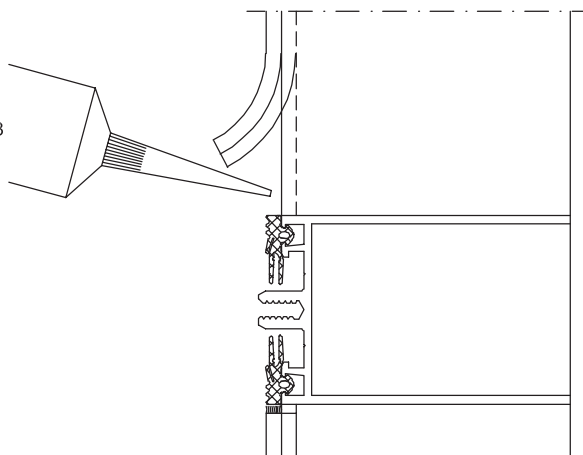


figure 15.2

15.2 Gasket joints with external pressure plate glazing gaskets excluding shaped pieces

15.2.1 Gasket joints in case of bent mullions

If glazing is carried out without shaped gasket pieces, the vertical pressure plate glazing gasket is to be cut 15 mm deep with the gasket cutting shears art. no. 994 504 >994 604<. The horizontal gasket is inserted into the vertical one and is glued from all sides with sealing compound 912 718.

Attention: Observe the cutting to length dimension for transom pressure plate glazing gaskets!

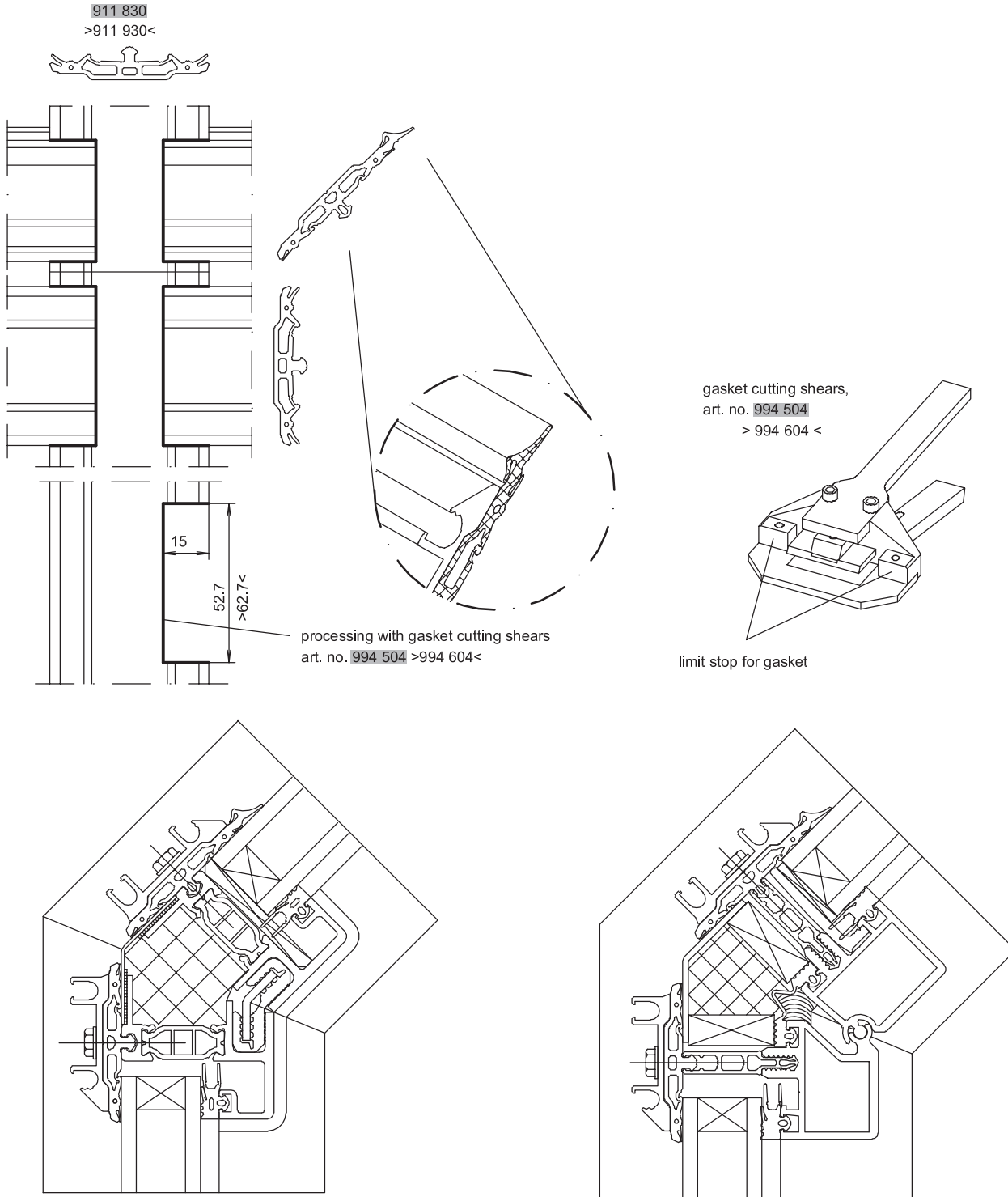


figure 15.3

15.2.2 Gasket joints in case of polygonal mullions

The gasket cutting shears are used to cut the vertical pressure plate glazing gasket for the polygonal mullions in the transom area (cf. dimension sketch figure 15.4). The transom gasket is inserted into the cut-out and glued from all sides with sealing compound 912 718.

Attention! Observe the cutting to length dimension for transom pressure plate glazing gaskets!

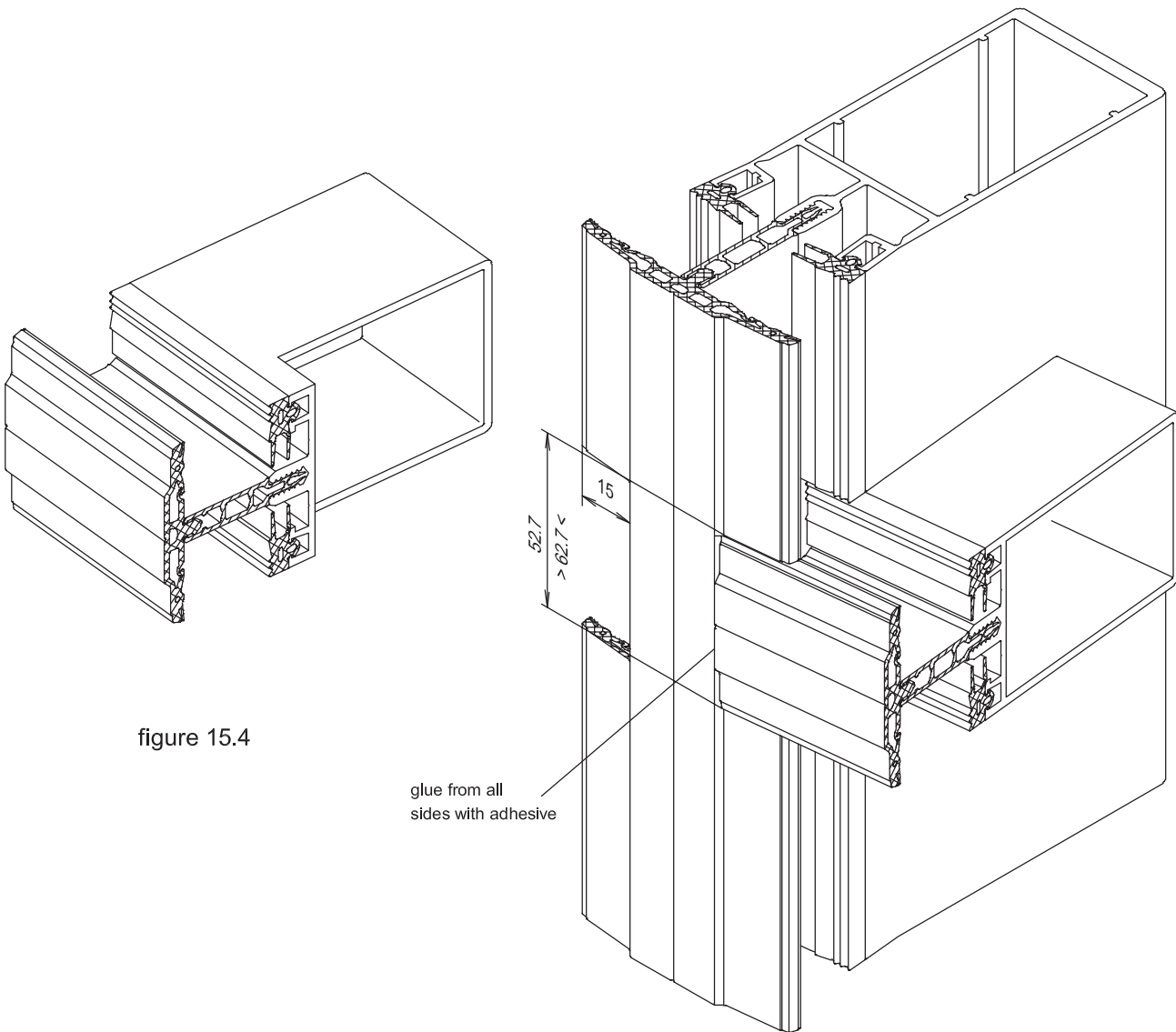
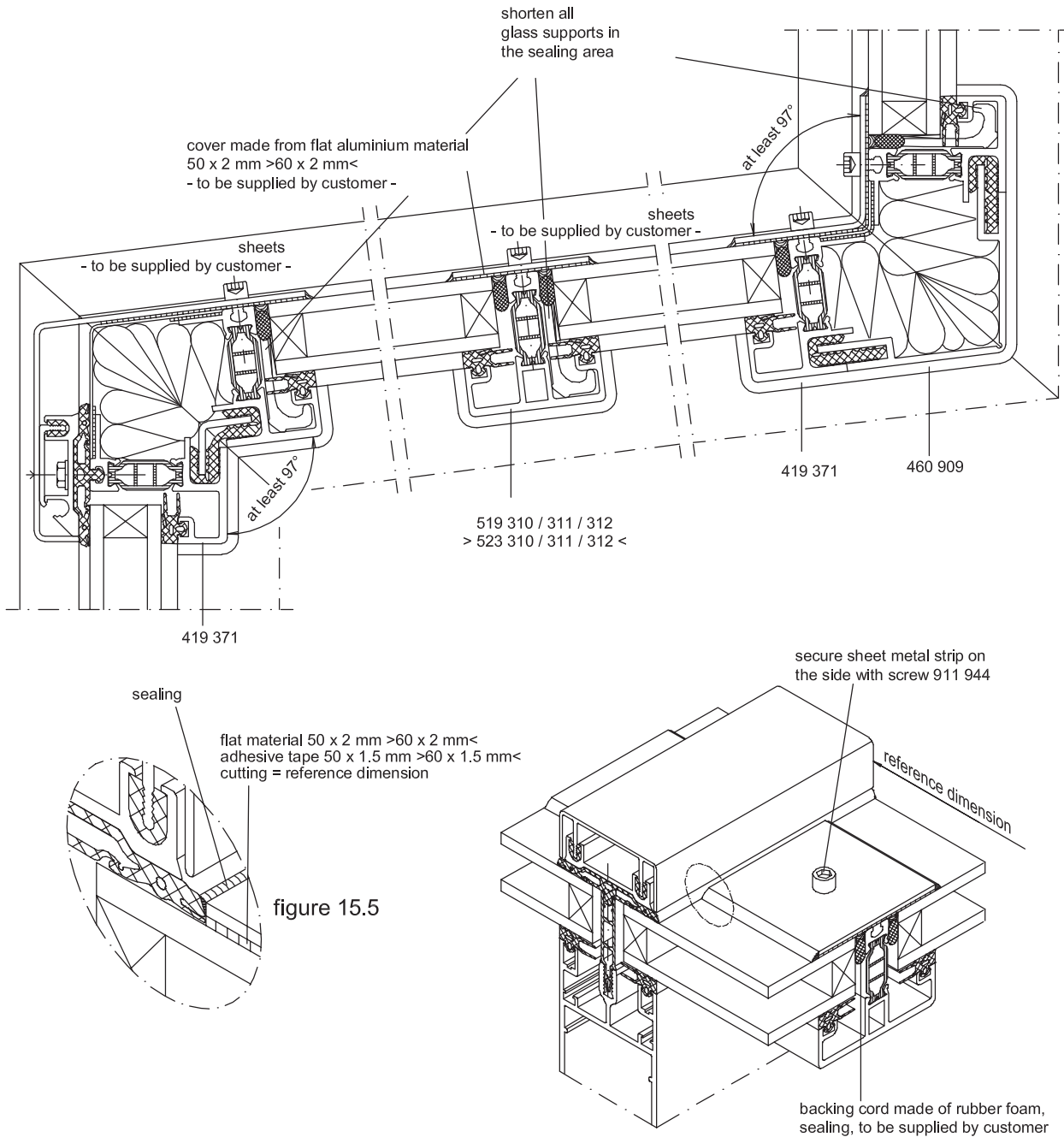


figure 15.4

glue from all
sides with adhesive

15.3 Inlet transom, roof area



Fill insulating glass rebate with rubber foam backing cord from all sides as shown above and seal from the outside. The backing cord has to be compatible with the edge bonding of the insulating glass.

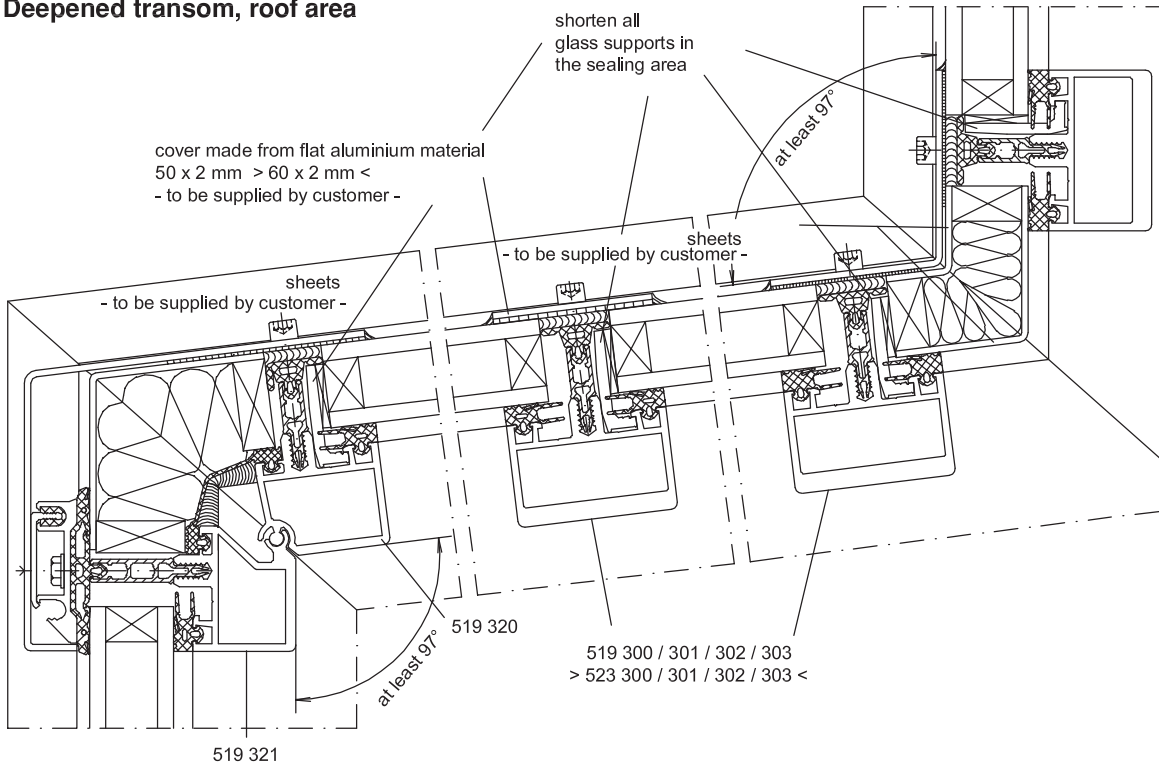
Carry out the external covers of purlins and corner transoms with **50 mm >60 mm<** flat aluminium or folded aluminium sheet and double-sided adhesive tape **50 x 1.5**, art. no. **911 828**, supplied by customer. Seal pressure plate glazing gasket in the junction area between glazing and cover.

The cutting to length of the flat aluminium cover including adhesive tape corresponds to the opening size between the mullion cover profiles.

In the junction area, the flat material is to be sealed with the pressure plate glazing gasket. In addition, the sheet metal strip is secured on the sides by means of the screws art. no. 911 943.

Please observe: External transom edges, glazing supports and pane sealing must not project over the external glass pane. Cf. figure 15.5.

15.4 Deepened transom, roof area

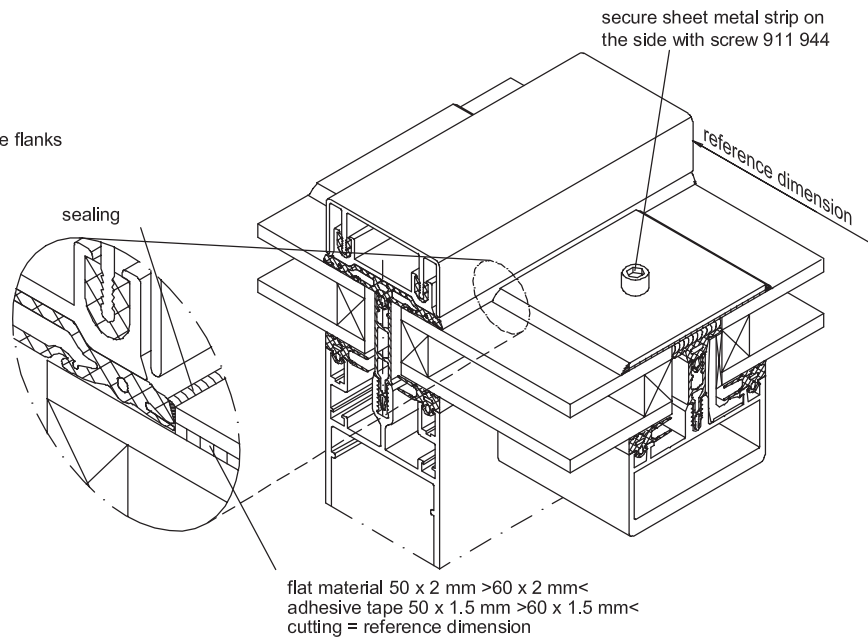


art. no. 911 805



in order to avoid adhesion on three flanks (pane / gasket / pane), use the gasket art. no. 911 805

figure 15.6



In order to seal the glazing rebate, gasket art. no. 911 805 is installed in the transom area. The glazing rebate is sealed on this gasket from pane edge to pane edge.

Carry out the external covers of purlins and corner transoms with **50 mm** >60 mm< flat aluminium or folded aluminium sheet and double-sided adhesive tape **50 x 1.5**, art. no. **911 828** >60 x 1.5, art. no. 907 763<, to be supplied by customer. Seal pressure plate glazing gasket in the junction area between glazing and cover.

The cutting to length of the flat aluminium cover including adhesive tape corresponds to the opening size between the mullion cover profiles.

In the junction area, the flat material is to be sealed with the pressure plate glazing gasket. In addition, the sheet metal strip is secured on the sides by means of the screws art. no. 911 943.

Please observe: External transom edges, glazing supports and pane sealing must not project over the external glass pane. Cf. figure 15.6.