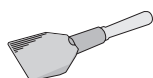


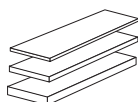
Tools:



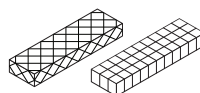
1. Glass adjustment tool



2. Glass lifter



3. Spacer distance plates (1/2/3 mm.)
Required quantity included in delivery.



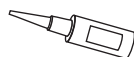
4. Supporting distance plates. Hard plastic, 3/5 mm
Required quantity included in delivery.



5. Joint glue, eg. "Viscoseal 6958R"
Not included in delivery



6. Sealing compound for PX insulation Dowsil 791
Included in delivery

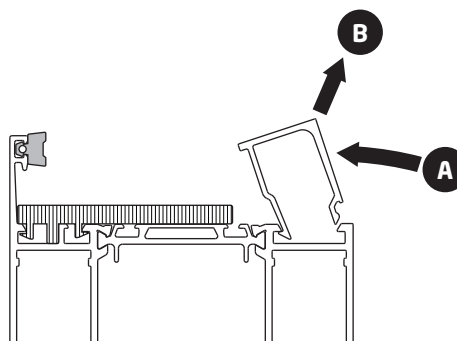


7. Glue P/N 12220 for RC2/RC3 class. Included in delivery

Step 1 Take out the glass lists from the product

A. Push glass list towards to the glass unit in order to free up glass list.

B. Take it out.



Step 2 Position supporting distance plates into the frame/sash according to scheme.

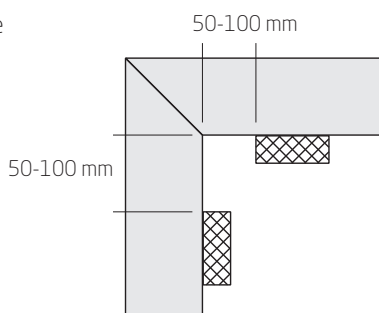
 3 mm Hard plastic supporting distance plates

 5mm Hard plastic supporting distance plates

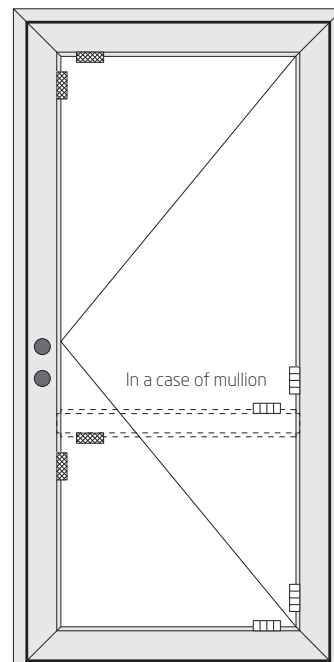
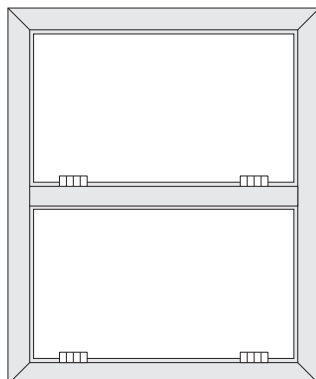
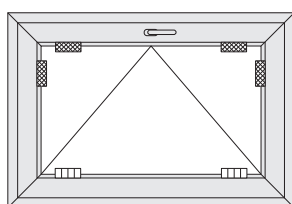
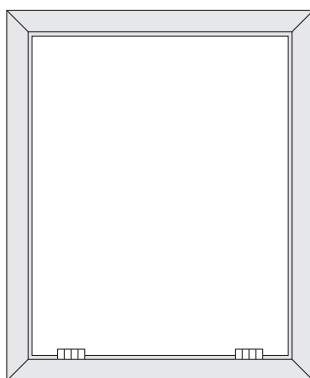
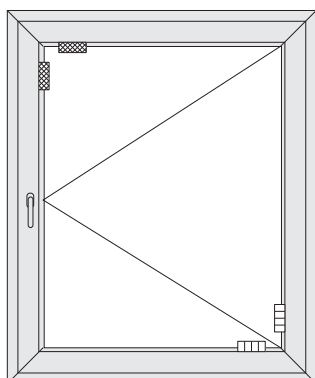
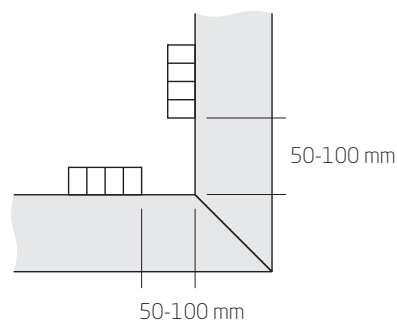
Use glues to attach supporting distance plates on the sides and top (eg. "Viscoseal 6958R")

The edge of supporting distance plate is placed 50 to 100 mm from the glass corner in the sash

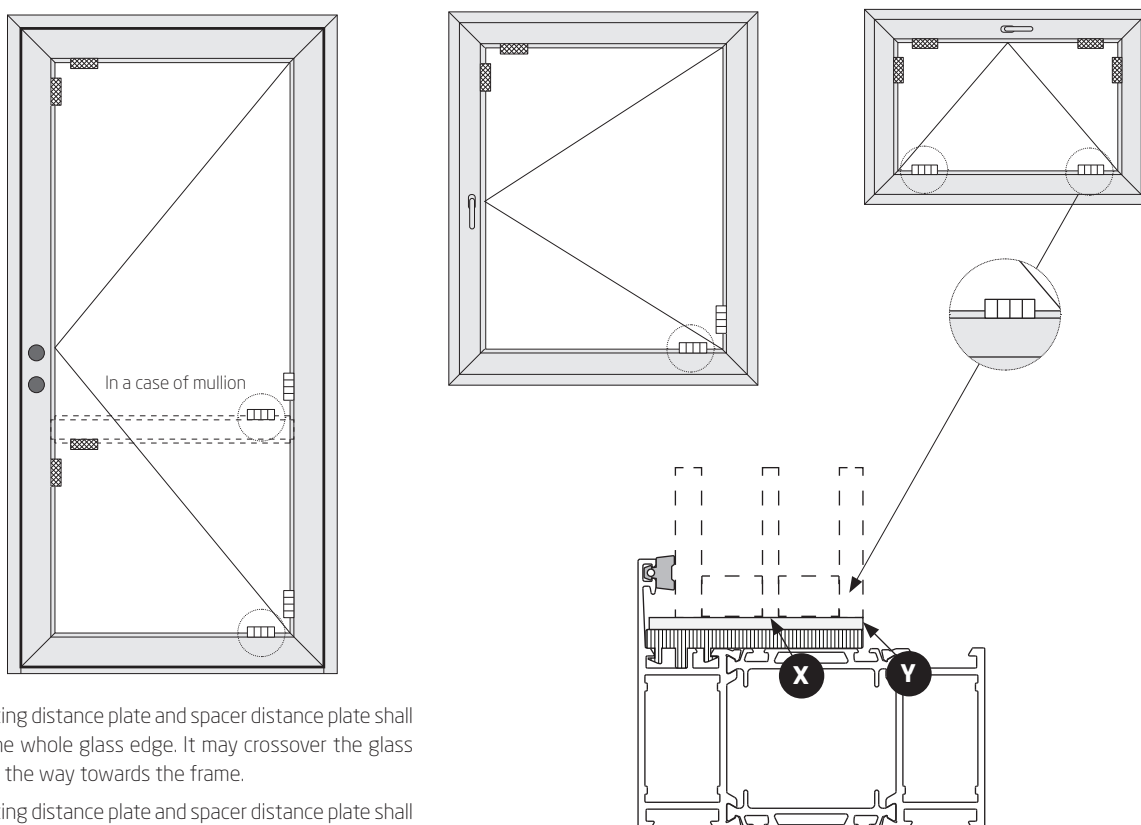
Fixed glazed elements shall be only provided with 2 supporting distance plates in the bottom



Secure the spacers with glue



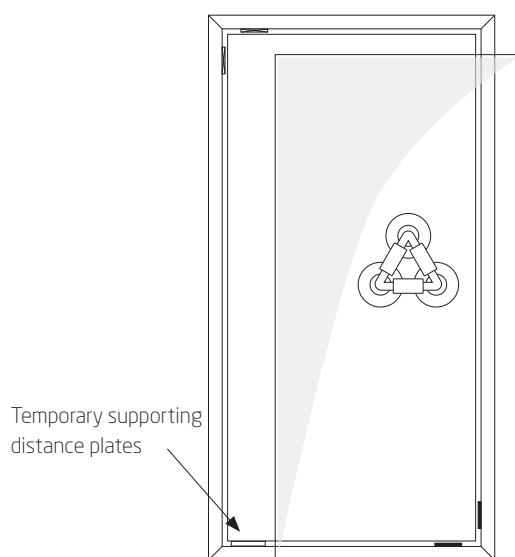
Step 3 Put 3 mm spacer distance plate on supporting distance plate at the bottom (Applies only for sashes. It is not necessary for fixed glazed elements)



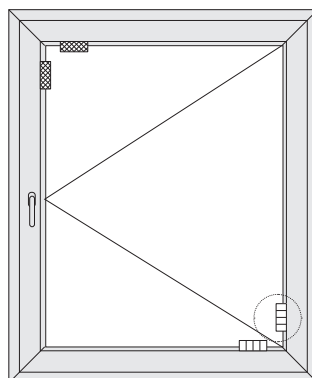
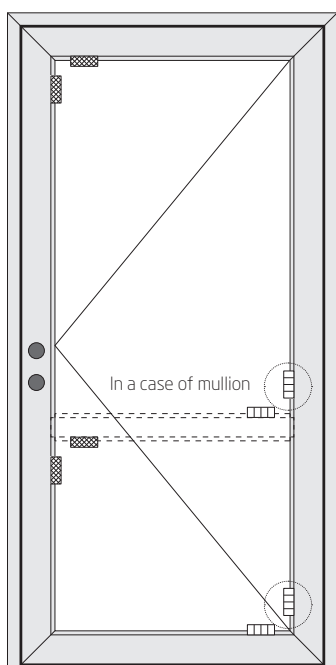
Step 4 Lift the glass into place

NB!

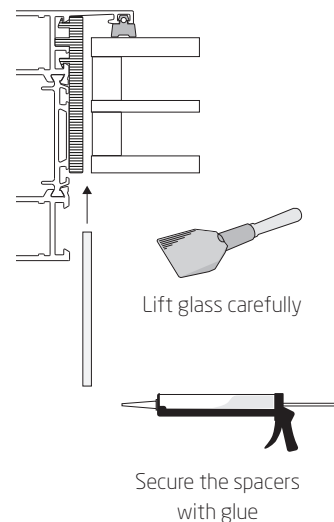
- Be careful and do not touch aluminum profiles with glass unit. Glass can easily break due to contact with metal.
- We recommend adding temporary spacer distance plate at non-hinge side on the bottom, when glazing sashes. Please follow example.
- It is mandatory to remove temporary spacer distance plate after glass installation!



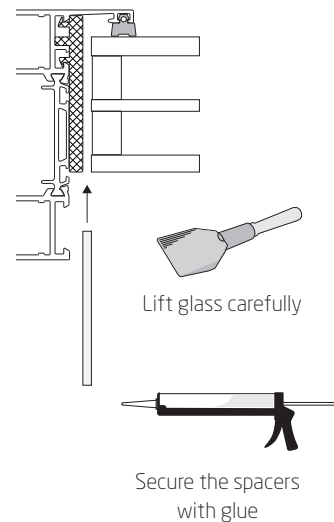
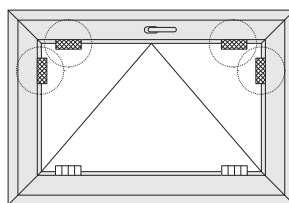
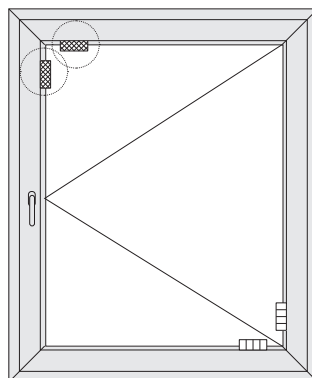
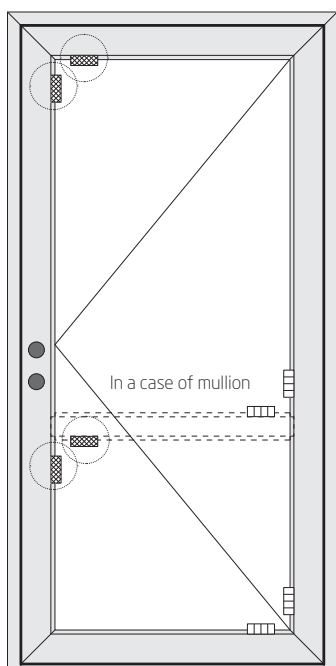
Step 5 Put 3 mm spacer distance plate on supporting distance plate at the bottom side (Applies only for sashes. It is not necessary for fixed glazed elements)
Please follow the scheme for correct placement of plates according STEP 1.3



NB! It is recommended to use glue on spacer distance plate to ensure it would not fall out from its place.



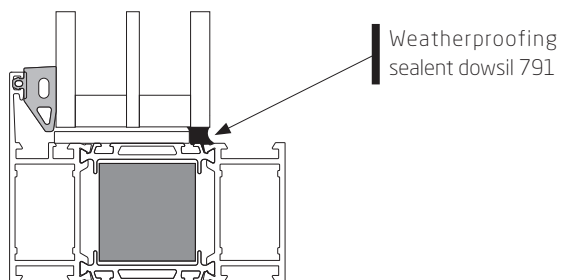
Step 6 Insert 1/2/3 mm spacer distance plate on supporting distance plate at the top side and top (Applies only for sashes. It is not necessary for fixed glazed elements). Select appropriate thickness of spacer distance plate to achieve correct diagonal.
Please follow the scheme for correct placement of plates according STEP 3



NB! It is recommended to use glue on spacer distance plate to ensure it would not fall out from its place.

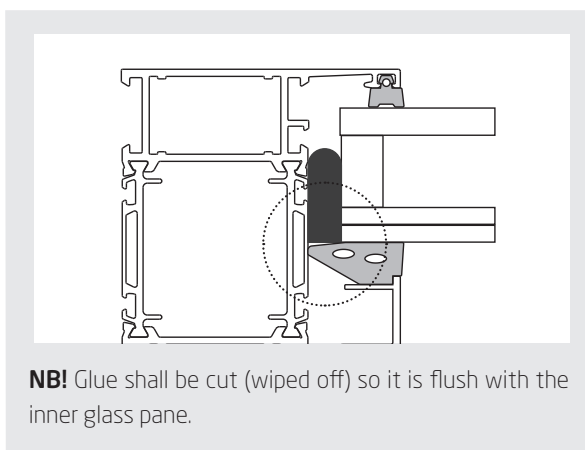
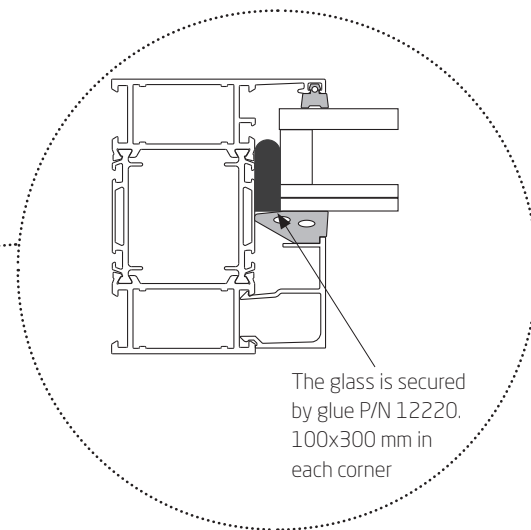
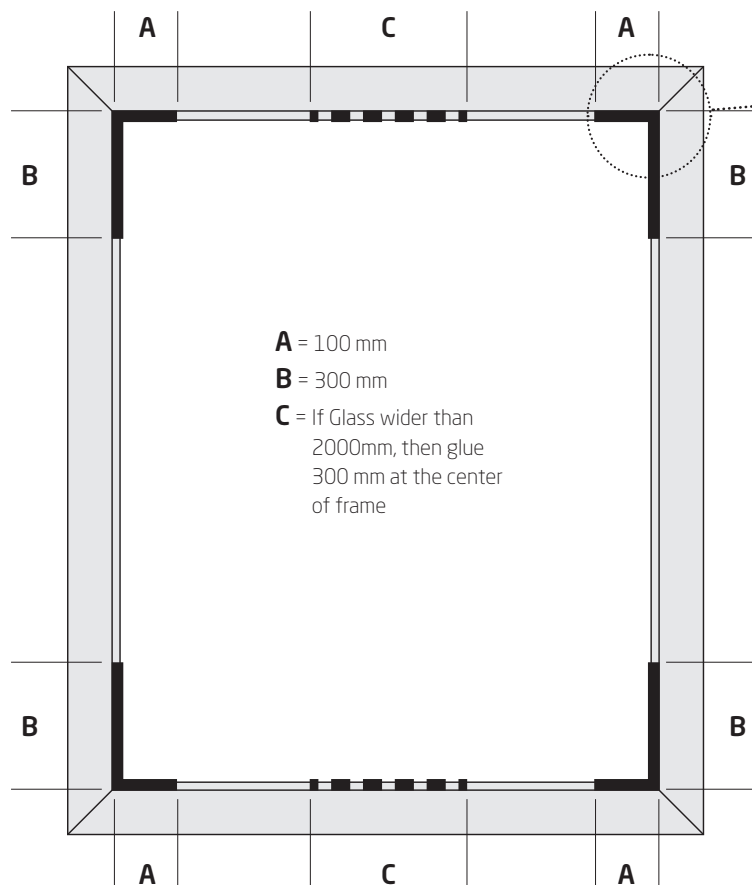
NB! For windows Sapa 1086/3086 PX insulation only.

If products arrived unglazed from the factory additional sealing is needed. In order to meet air and water tightness performance, seal the gap between glass/infill panel and frame with sealing compound Dowsil 791 (Included in delivery). Use sealing compound all the way around (perimeter) the glass/infill panel:



NB! For windows and entrance doors 1086/3086/2086 RC2/RC3 class only.

The glass should be secured by glue P/N 12220, 100x300 mm in each corner:



Step 7

1. First install the horizontal glass lists and horizontal gaskets (one by one).

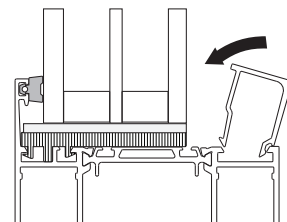
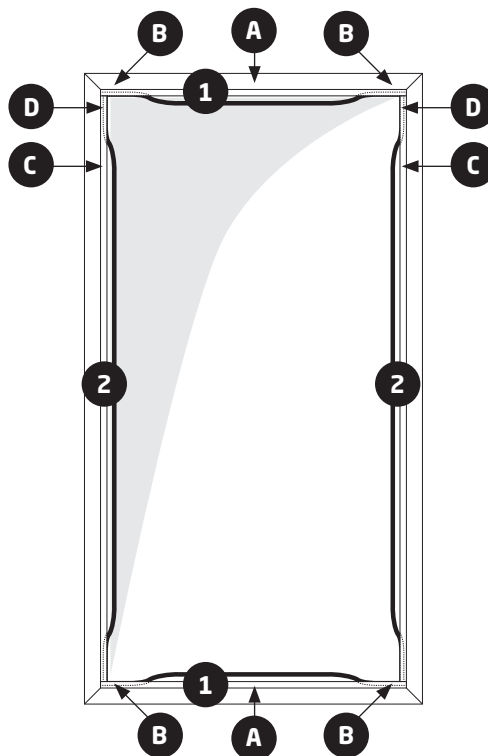
2. Afterwards install the vertical glass lists and gaskets (one by one).

A: Install horizontal glass lists

B: Press gasket ends into corners with pressure to form seal against vertical section.

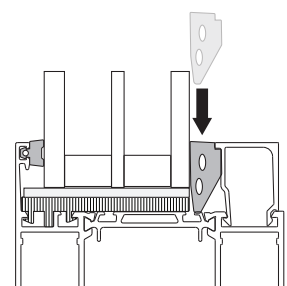
C: Install vertical glass list

D: Install vertical gaskets as per pos. B.



A & C

Glass list installation section



B & D

Glass list installation section
(Start pressing down the gaskets in the corners)

Step 8 Check functionality if it was hinged product.

NB! Due to allowable tolerance in width/height for glass units there might be needed to use different thickness combinations of supporting distance plates and spacer distance plates instead of recommended. It is responsibility of installers to achieve correct diagonal in sashes.