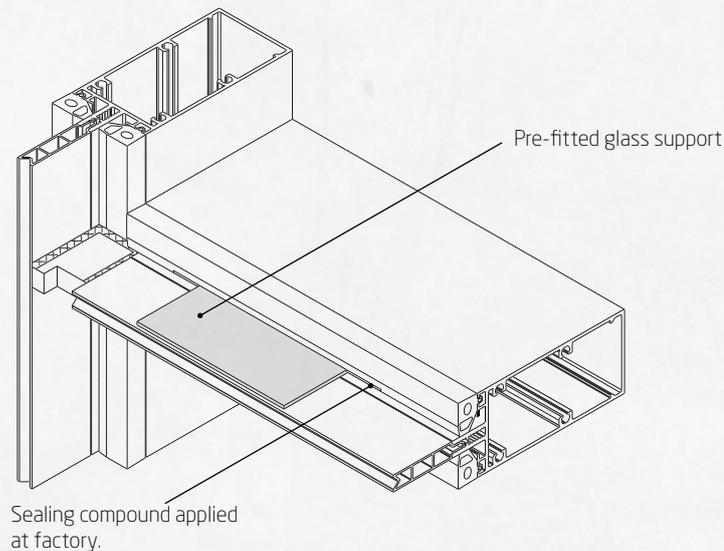


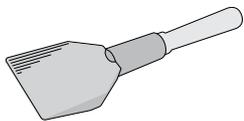
Glazing

General information about completion of delivery:

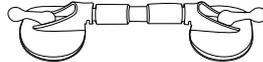
- Glass units arrive packed separately in the boxes. We recommend to leave glazing for the final stage, after all aluminium segments will be assembled. It will limit risks of glass units breakage while other trades use the entrance area.
- Transoms arrive fully prepared at the factory: with required quantities of pre-fitted glass supports, that are sealed and located at required distances.



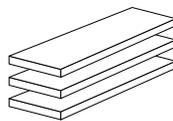
Installation tools:



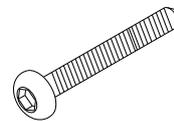
1. Glass adjustment tool
(Not included in delivery)



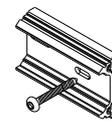
2. Glass lifter
(Not included in delivery)



3. Spacer distance plates (1.5mm)
Required quantity
(Included in delivery)



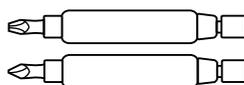
4. Screws
For fastening pressure plates.
Required quantity.
(Included in delivery)



5. Temporary plates
(Included in delivery)



6. Cordless screwdriver

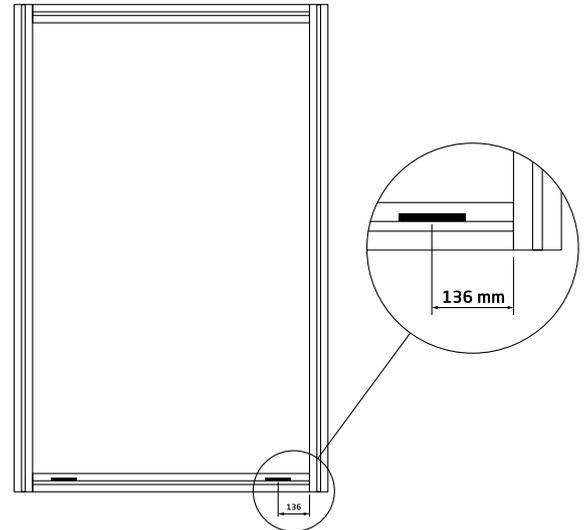
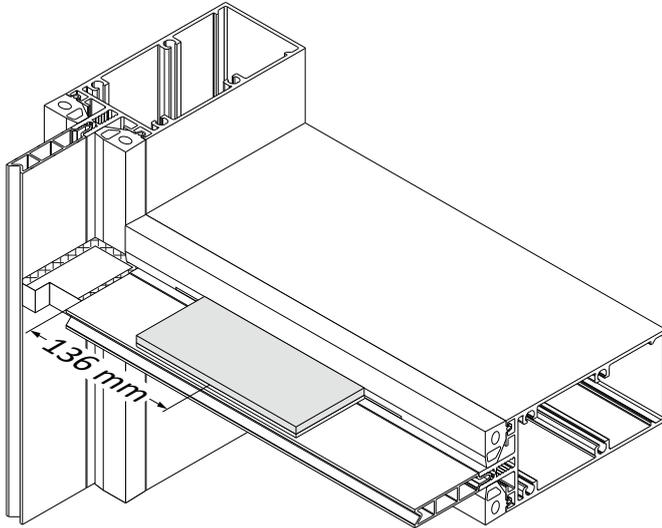


7. Magnetic bits Tx30

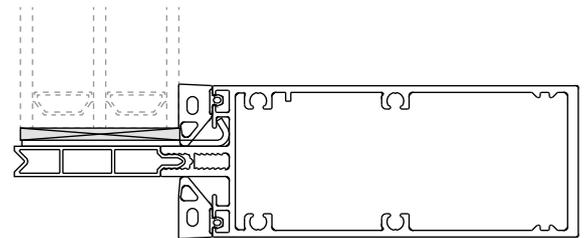


8. Spacer
(Included in delivery)

Step 1. Remove oil, dirt and debris from the glazing support surface. Put spacer distance plates on glass supports. Plates to be placed centric on the glass support according to the schemes and measurements below. It is recommended to use silicone under distance plates in order to secure it in place while glazing.



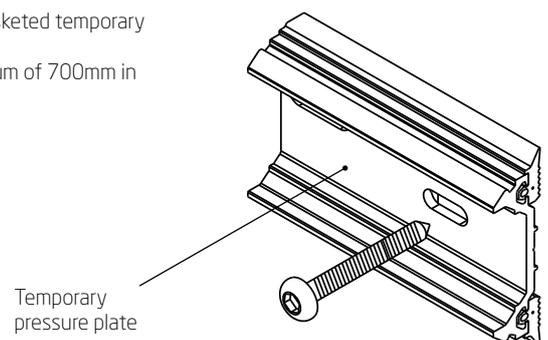
Spacer distance plate shall cover the whole glass edge.



Step 2. Fit the glass (or window, or door) into the facade opening.

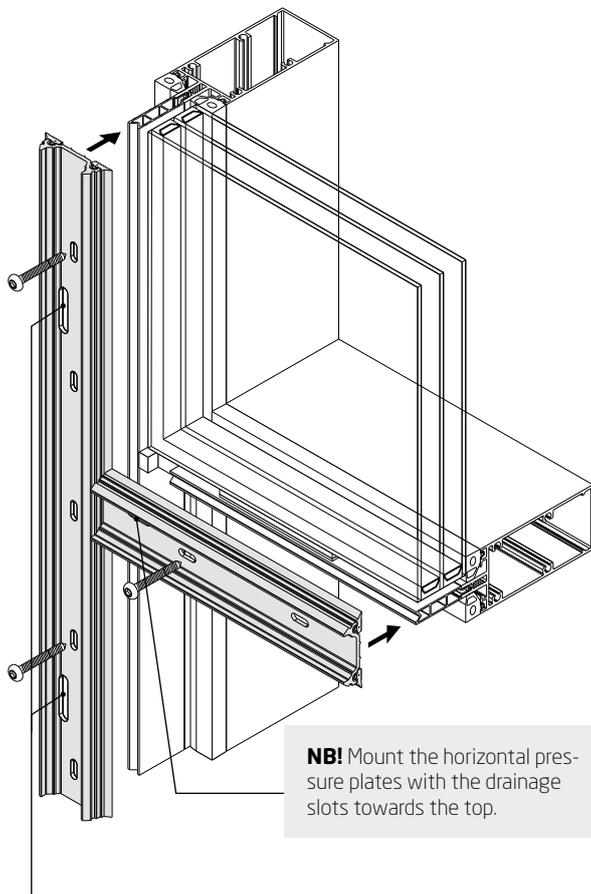
NB! Be careful and avoid any contact of glass units with aluminium profiles. Contact with metal may result glass breakage! Ensure that the glass is pressed tightly against the gaskets of the transoms and mullions. Avoid damaging and releasing the gaskets.

Step 3. While glazing all the units (or installing windows or doors), we recommend to apply gasketed temporary pressure plates to keep glass units safely in the openings. At a minimum, temporary plates must be located at each corner and along each edge at maximum of 700mm in between them. This will ensure proper compression of the infill.



Step 4. Seal and finish the construction on outside before fixing with constant pressure plates. Follow our recommendations in sealing manual, pg 7.

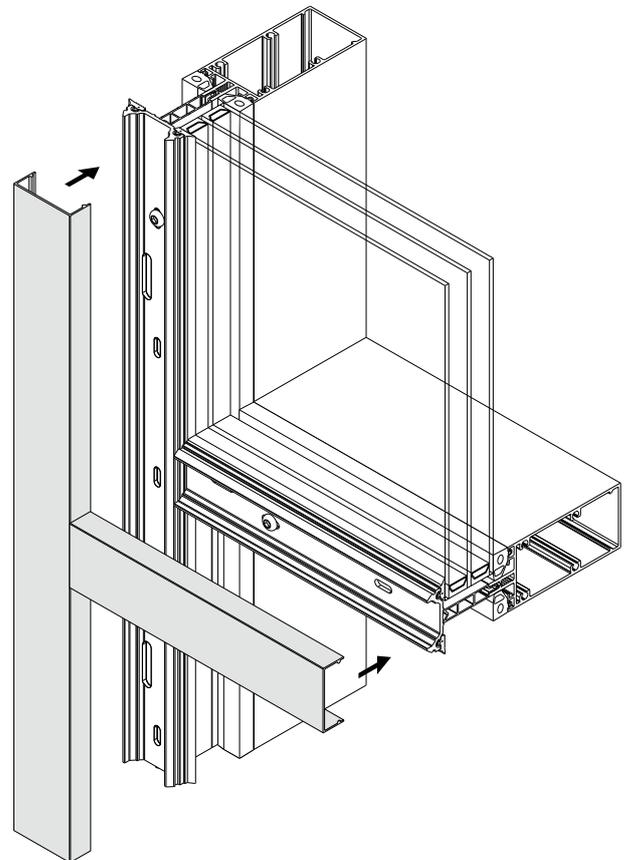
Step 5. Remove temporary plates. Fix the glass units or windows/doors with constant pressure plates, both vertical and horizontal. Use screws, included from the factory, fix them through predrilled holes. Distances between screws – not more than 300 mm. Tighten the pressure plates evenly in order to unify compression to the gasket. Start at one end and continue towards the opposite end.



NB! Mount the horizontal pressure plates with the drainage slots towards the top.

NB! Always mount the vertical pressure plates with the ventilation slots facing the same side of the screen.

Step 6. Apply add-on decorative profiles on pressure plates to accomplish installation.

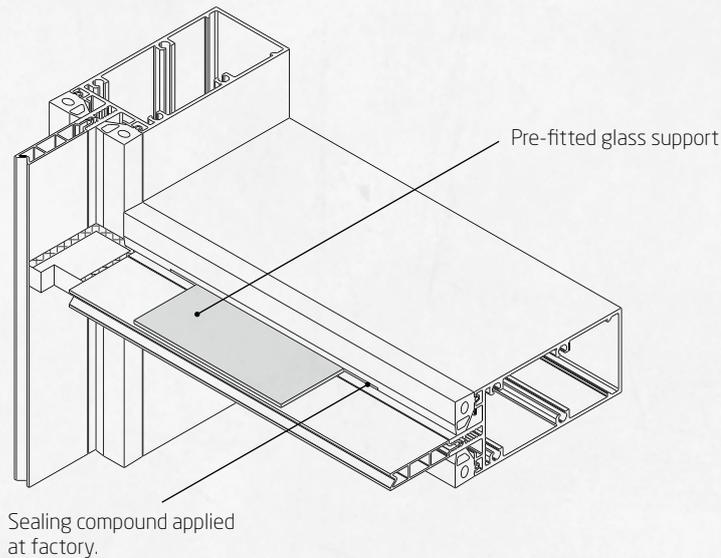


NB! Drainage openings in decorative profiles should always be positioned towards bottom.

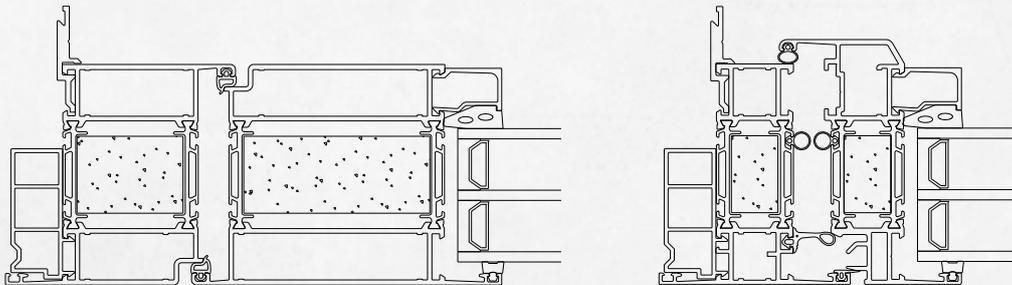
Windows and doors installation into the facade

General information about completion of delivery:

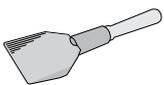
- Transoms arrive fully prepared at the factory: with required quantities of pre-fitted glass supports, that are sealed and located at required distances.



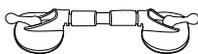
- Windows/doors arrive with preassembled add-ons, prepared for installation in to the openings of the façade.



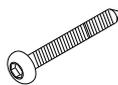
Installation tools:



1. Glass adjustment tool
(Not included in delivery)



2. Glass lifter
(Not included in delivery)



3. Screws
For fastening pressure plates.
Required quantity.
(Included in delivery)



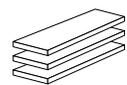
4. Screws 12125
For fixing window/door to mullions/transoms.
(Included in delivery)



5. Connection profile 42875
(Included in delivery)

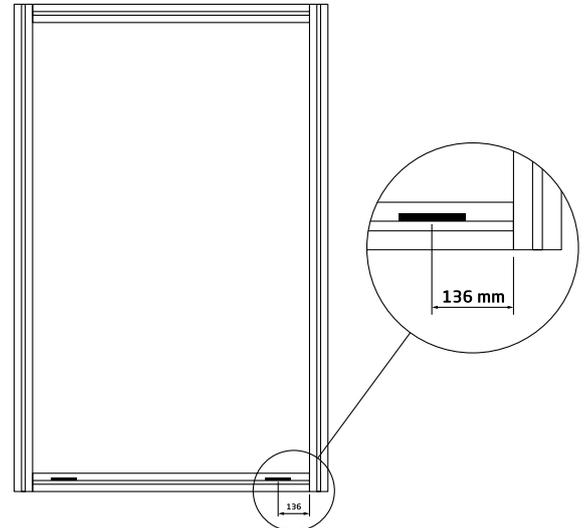
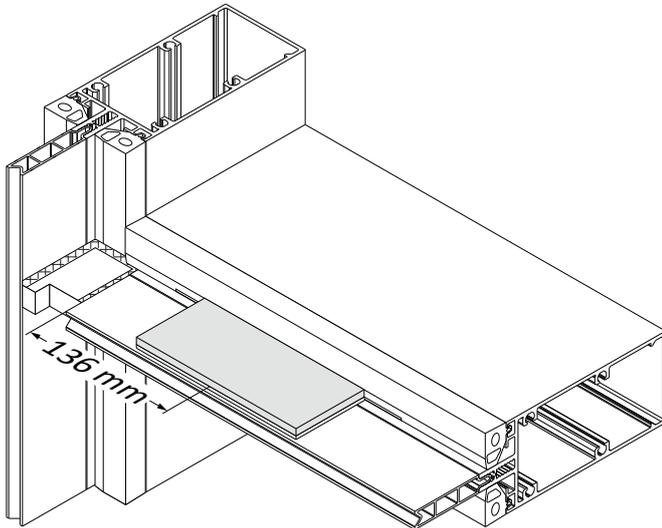


6. Gasket 18024
(Included in delivery)

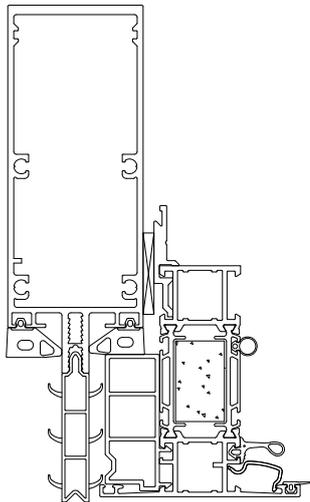


7. Supporting distance plates, 1,2,3 or 4 mm.
(Not included in delivery.)

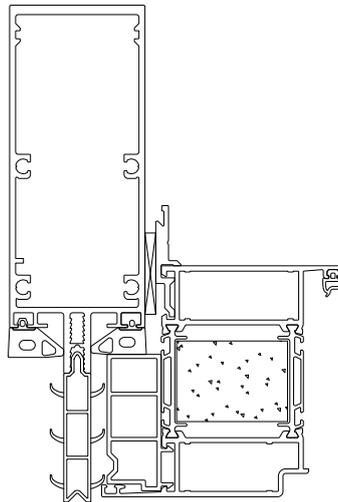
Step 1. Remove oil, dirt and debris from the glazing support surface. Put spacer distance plates on glass supports. Plates to be placed centric on the glass support according to the schemes and measurements below. It is recommended to use silicone under distance plates in order to secure it in place while glazing.



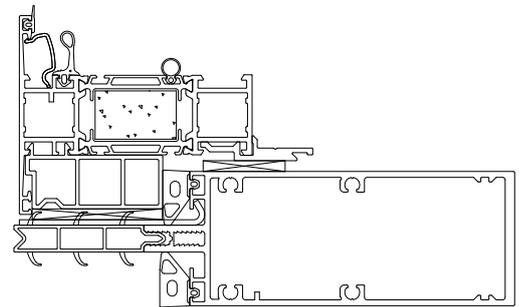
Step 2. Place door/window into the opening. While using glass adjustment tool, unify distance between frame and façade section all around.



Window - top, sides



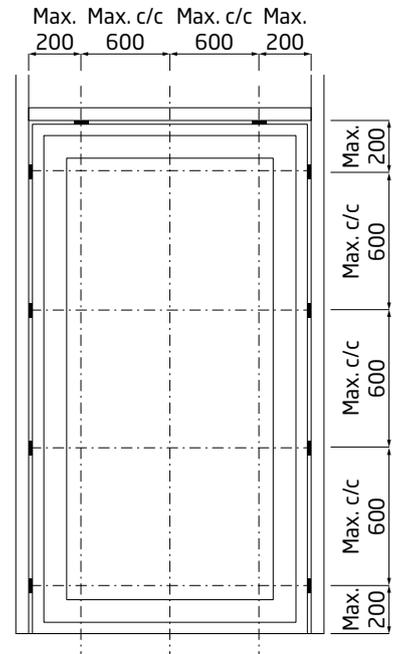
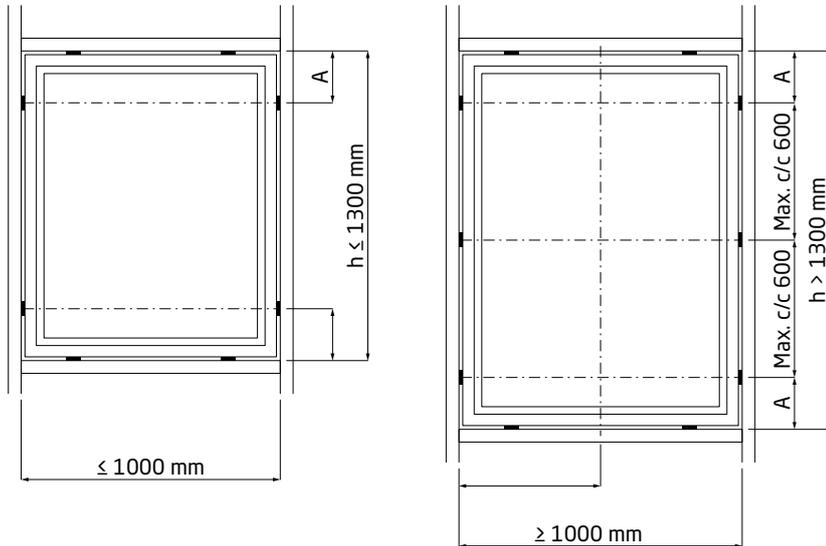
Door - top, sides



Window - bottom

NB! Ensure threshold of the door at the bottom is leveled and has solid background in the area where transom at the bottom is not applied.

Step 3. Place supporting distance plates between frame and facade at each fixing screw.

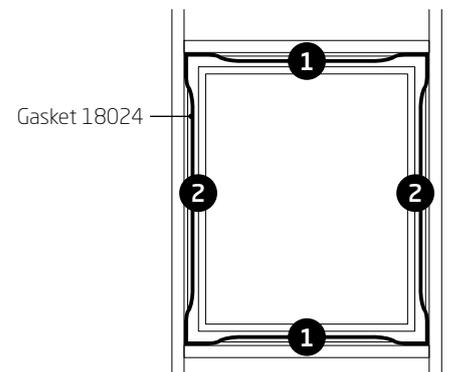
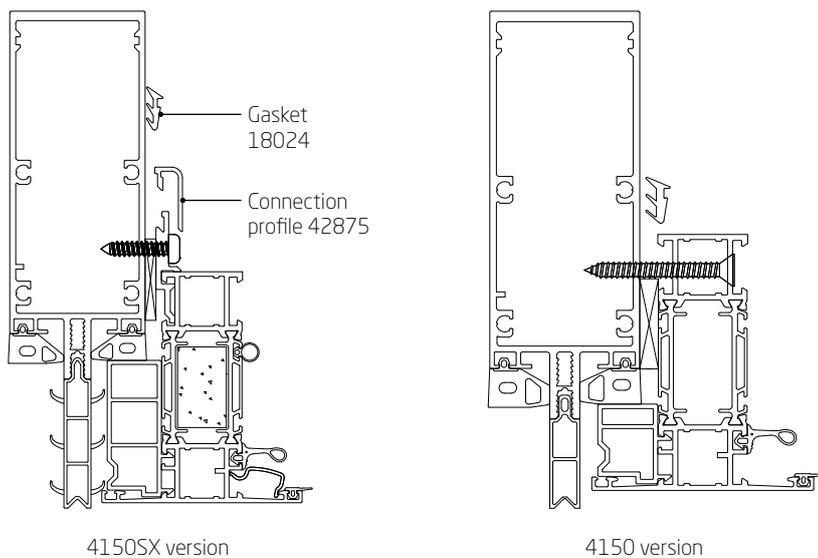


Windows

A = 100 mm for window height $\leq 800 \text{ mm}$
A = 200 mm for window height $> 800 \text{ mm}$

Doors

Step 4. After fixing the screws, attach connection profile 42875 and seal with gasket 18024 all around.



1. First install the horizontal gaskets (one by one).
2. Afterwards install the vertical gaskets (one by one).

Step 5. Follow steps from 2 to 5 in glazing manual in order to fix units in to the facade and seal them.

Facade sealing recommendations

NB! Sealing of the gap between installation hole and profiles of the façade should be performed before the constant pressure plates has been mounted.

Principle of the sealing can vary depending on the type of the wall, where construction is installed in.

