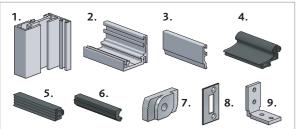
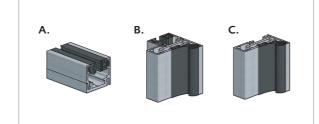
CRL-OFFICE Assembly instructions





Legende

- 1. Basis-D frame profile
- 2. Frame-D base frame profile
- 3. Clip-D clip profile
- 4. EPDM-B rubber
- 5. EPDM-8/10 rubber
- 6. EPDM-F rubber fixing
- 7. Office-H hammer head nut
- 8. Office-CP striking plate
- 9. Office-C floor and corner connection



- A. Frame fix frame glazing profile
- B. Basis-G door stop profile
- C. Basis-W door stop profile

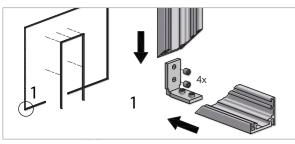
Control

- The completeness of the delivery regarding the delivery note
- Dimension check

ASSEMBLING-TIP

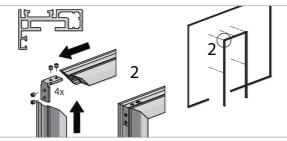
For an uncomplicated glass assembly, it is recommended to prepare some cuttings of the clip profile Clip-D (3) in a length of 5-10 cm with the relevant rubber in a similar length. The cutting of the clip profiles can be used to the provisory stabilization of the glass.

Recommended: Have ready different thicknesses of pieces made of wood, which are normally used for glass montages to put the glasses on it or to adjust with them levelness or evenness.

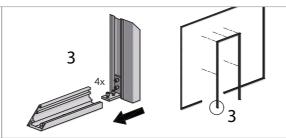


Before installing the fix glazing profile **Frame-D** (2), the connector Office-C (9) has to be slid into the corners of the 45° chamfered profile Frame-D (2). It is freely selectable if you start with the vertical or the horizontal profile

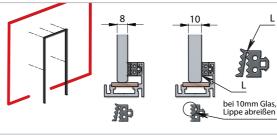
The number of the needed **Office-C** (9) (fix points) depends on the substrate and the required fixing. Slide now the other corner of the other chamfered profile into the Office-C (9), already placed in another chamfered profile corner and fix both profiles through the grub-screw delivered with the Office-C (9) package.



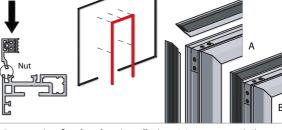
Fasten the Basis-D (1) profile with the Office-C (9) in their 45° chamfered and the delivered grub-screw delivered with the Office-C (9) set.



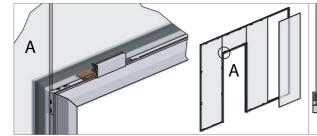
erect the assembled **Basis-D** (1) profile and slide the **Office-C** (9) element, already fixed in the Basis-D (1) profile, into the Frame-D (2) profile to fasten the elements with the grub-screws.



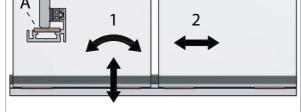
After fasten the connector Office-C (9) with the Basis-D (1) profile Push-in the rubber EPDM-8/10 (5) into the profile. The rubber can be used for 8 and 10 mm (VSG 2*4 mm) glass. The rubber can be used without further adaption if using a 8 mm glass. If using a 10 mm glass, the rubber lip must be removed on the pre-determined breaking point. This can easily be made without any tools. Consider that the tearing edge must lay in the profile (marked with "L" in the drawing) so that it is not visible later. The rubber is butt-jointed in the corner and do not stretch the rubber because it would move in together over time; the rubber should be squeezed



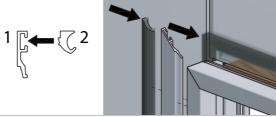
Preparation for the glass installation: it is recommended to sta with the glasses adjacent to the glass door profile. Hence, push-in first the rubber **EPDM-8/10** (5) into the profile **Clip-D** (3). Please consider point 4 regarding issue glass thicknesses. The rubber is butt-jointed in the corner and do not stretch the rubber because it would move in together over time; the rubber should be squeezed together. Slide then on the outside of the profile Basis-D (1) the profile Clip-D (3) into the provided notch.



Insert the glass and fasten it provisory with a cutting of the profile Clip-D (3) - (see assembly tip). If the glasses adjacent to the door profile are inserted and provisory fasted insert the rest of the glasses.

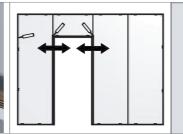


You can put beneath the glasses, and on the profile Frame-D (2), a layer until the vertical joint of the glasses is parallel. After that, the glasses can be moved slight in horizontal direction. It is possible to use for the vertical joint a silicon tape double-sided with glue: For using such a silicon tape insert the glasses first, set up t he vertical joint, open a bit the vertical joint through horizontal moving of the glasses, stick on the silicon tape and push together the glasses.



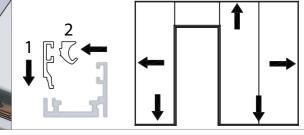
Assembling of the vertical **Clip-D** (3) profile into the **Basis-D** (1) frame profile:

- 1. Push-in the rubber EPDM-F (6) in the profile Clip-D (3). Do not stretch the rubber because it would move in together over time.
- 2. Once the glass is inserted, positioned and temporarily fastened use the Clip-D (3) profile to fix it permanently. Use the profile appropriate for the situation (e.g. check the 45° chamfered edge).



After assembling the vertical Clip-D (3) profiles the door frame is joined with the glass. At this stage the glass still can be slightly moved horizontal. The door frame must be exactly adjusted vertically. Now the vertical frame profile can be fixed through pieces made of wood so that the vertical profiles become wedged in its position. Alternatively, you can use a bit (distance of 5 to 10 cm) PVB or injectable mortar for masonry suitable for glass (Hilti /Fischer/Mungo) and inject the mortar into the air gap between the rubbers (EPDM-8/10 and EPDM-F) and the profiles to fix the profile in its position.

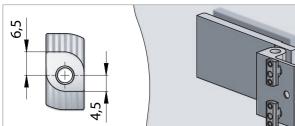
- According the requirements of the glass side panels it is recommended to fix also the vertical Frame-D (2) profile with a piece made of wood or mortar as explained previously.



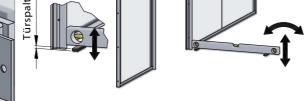
Assembling of the vertical Clip-D (3) profile into the Frame-D (2)

- 1. Push-in the rubber EPDM-F (2) in the profile Clip-D (3). Do not stretch the rubber because it would move in together over time.
- 2. Remove now successive all pieces of CLIP-D (3) profiles which are used to fix the glass in its position and assemble the correct

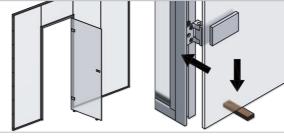
The montage of the frame and door frame is finished.

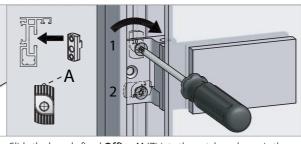


Now assemble the chosen door hinge and case on the door glass. Loosely fix on the hinges the asymmetric item **Office-H** (7) with the M6 Torx screw, sent as a package. With 1 or 2 cycles the item Office-H (7) is clamped on the hinges.

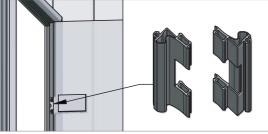


Screen the floor in a (theoretical) open door position regarding its Put and position the door with open hinges. gradient and evenness. Even-up the gradient if existent.





Slide the loosely fixed $\mbox{\bf Office-H}$ (7) into the notch as shown in the picture and pull the screw tight. The Office-H (7) will turn until t o the stop position and will tighten then. The cover on the screw is microencapsulated glue and will fix the screw in its position.



Before pushing-in the **EPDM-B** (4) on the hinge, open and close the door several times to check if the door touches the floor at any point. If a smoothly open of the door is guaranteed, put the door into an open position and push-in the rubber **EDPM-B** (4) into the gap. The EPDM-B (4) must be cut fully as shown in the picture or just the chamber, which depends on the thickness of the hinge plate, fixed towards the door profile.

Consider that the rubber must also be cut at the strike plate