

# SLIDING DOOR: ASSEMBLY INSTRUCTION

SERIES 8000

DIVIDING RAIL AND HANDLE

Version 1.0 (2016-07-02)

4.03.1.c

easy

medium

difficult

Assemble



Subject to technical changes.

**raumplus**

# CONTENT AND TOOLS

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## SYSTEM:

max. element width: **1300 mm**  
 max. element height: **3500 mm**  
 max. element weight: **180 kg**

### Special notes:

The panel channel (10 mm) serves to simplify the assembly. For this purpose, a stabilizing panel (**8 mm**) can be installed. The panel is required in slanted doors for stability purposes. Adhesion of the **4 mm** glass panel incl. splinter guard foil (PE) with adhesive tape. One-sided or double-sided adhesion is possible. A slanted door guide is only possible with one-sided adhesion.

### Note!

Do not use transparent glass panels!  
 All profiles have two visible positioning grooves for the adhesive tape.  
 We recommend to test the adhesion

## ADHESION:

### STANDARD

<b>TESA</b>	←	<b>System</b>
<b>Cleaner: 3M Surface Cleaner VHB</b>		
<b>Promoter 60150</b>	←	<b>adhesive agent</b>
<b>ACX<sup>plus</sup> 7044</b>	←	<b>adhesive tape</b>

## TOOLS:

(without claim of completeness)

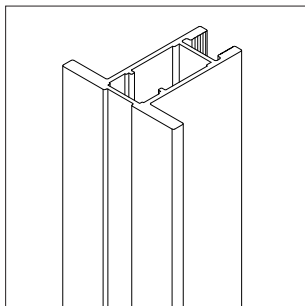
- Hack saw
- Allen key set
- Drilling machine
- Drill set metal
- Screwdriver set
- Pencil
- Straight edge
- (Wire cutting pliers)
- Rubber hammer
- Cutter / knife
- Small pinch roller
- Large pinch roller
- Vacuum cup glass lifter



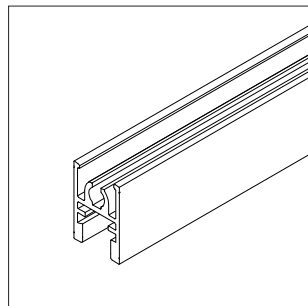
### VERSION INFORMATION:

Version 1.0: S 8000 launch

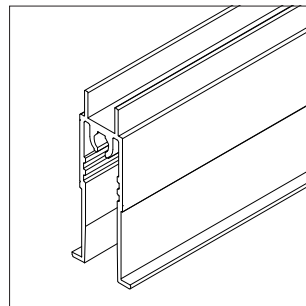
# ACCESSORIES



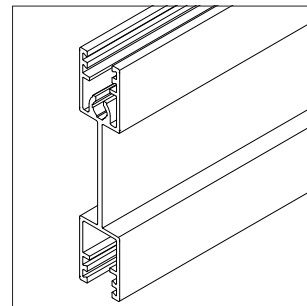
1\_ 12.51.02x



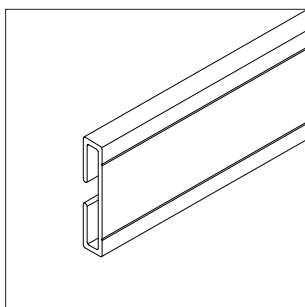
2\_ 19.12.0xx



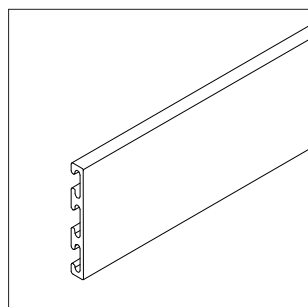
3\_ 19.14.0xx



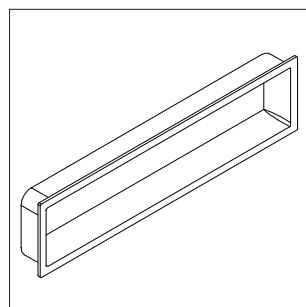
4\_ 19.22.0xx



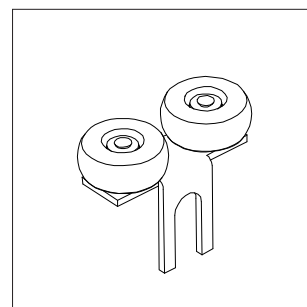
5\_ 19.23.020



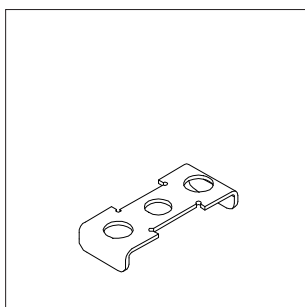
6\_ 19.24.0xx



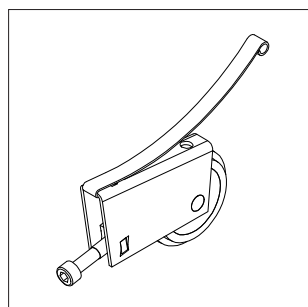
7\_ 10.01.28x



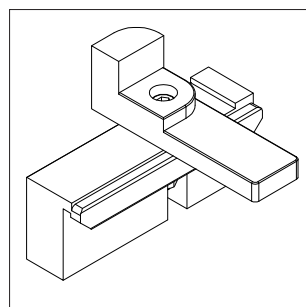
8\_ 10.01.010



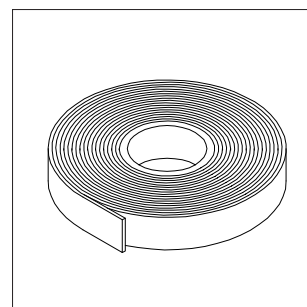
9\_ 10.01.808



10\_ 10.01.120



11\_ 30.03.012 / 30.03.013



12\_ 25.12.048

1\_ Stile S 8000

2\_ Bottom rail S 800 / S8000

3\_ Bottom rail S 800 / S8000

4\_ Dividing rail S 800 / S8000

5\_ Insert profile for dividing rail S 800 / S8000

6\_ Cover for dividing rail S 800 / S8000

7\_ Handle S 800 / S8000 / C 42

8\_ Top roller

9\_ Security clips S 800 / S8000

10\_ Bottom roller

11\_ Assembly tool S 800 for anodized profiles

Assembly tool S 800 for powder coated profiles

12\_ Double sided tape

**without illustration:**

13\_ Cleaner (25.12.057)

14\_ Primer / Promoter

15\_ Plugs for punching holes (10.07.05x)

16\_ Pressure roller S800 / S8000 (30.15.025)

for double sided tape

17\_ Pressure roller S800 / S8000 for glass (30.15.026)

18\_ Drilling template (30.14.001)

19\_ Hinge for angle door (10.01.060)

20\_ Handle, square 40 x 115 (10.01.093)

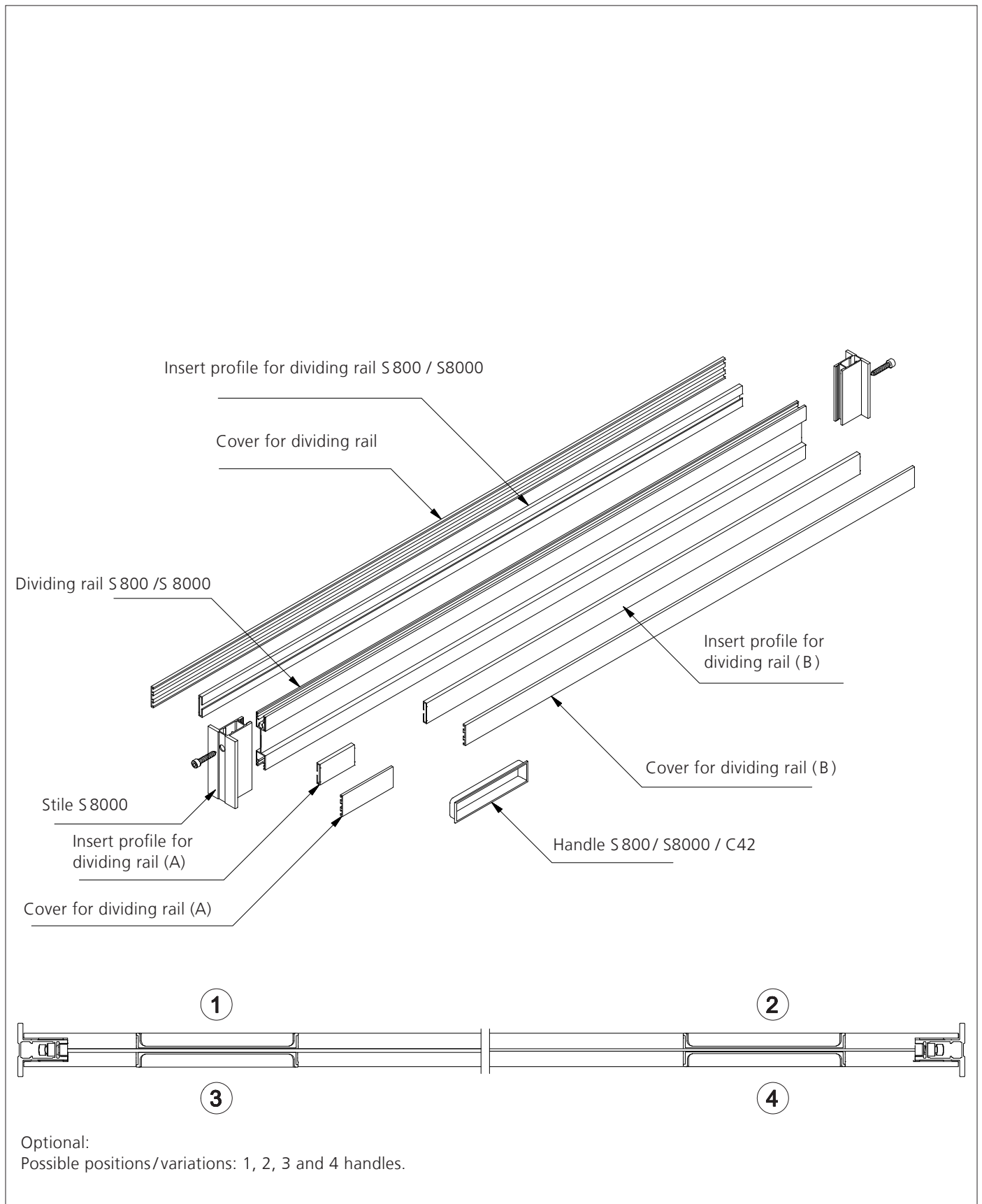
21\_ Screw for dividing rail (10.07.008)

22\_ 8 mm gasket (10.07.034)

23\_ Frame screws 6,3 x 32 mm (10.07.012)

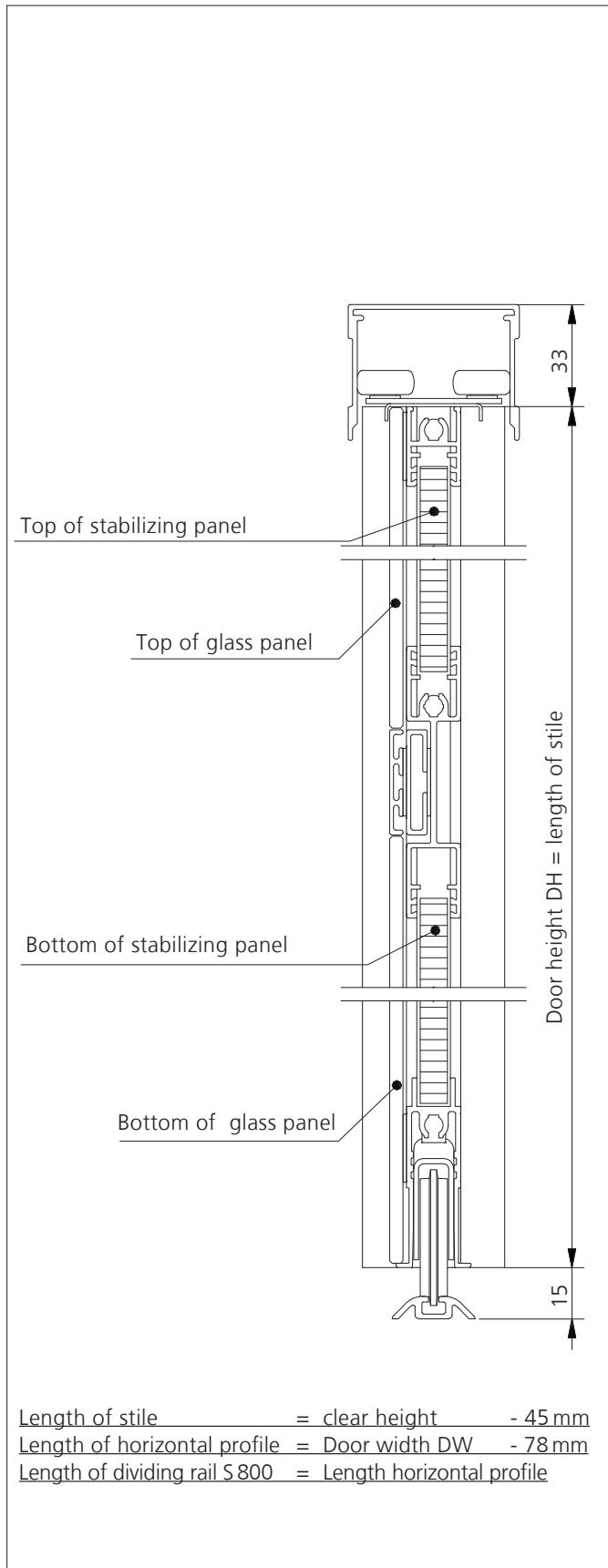
# DETAIL DRAWING

## EXPLODED DRAWING DIVIDING RAIL S 8000

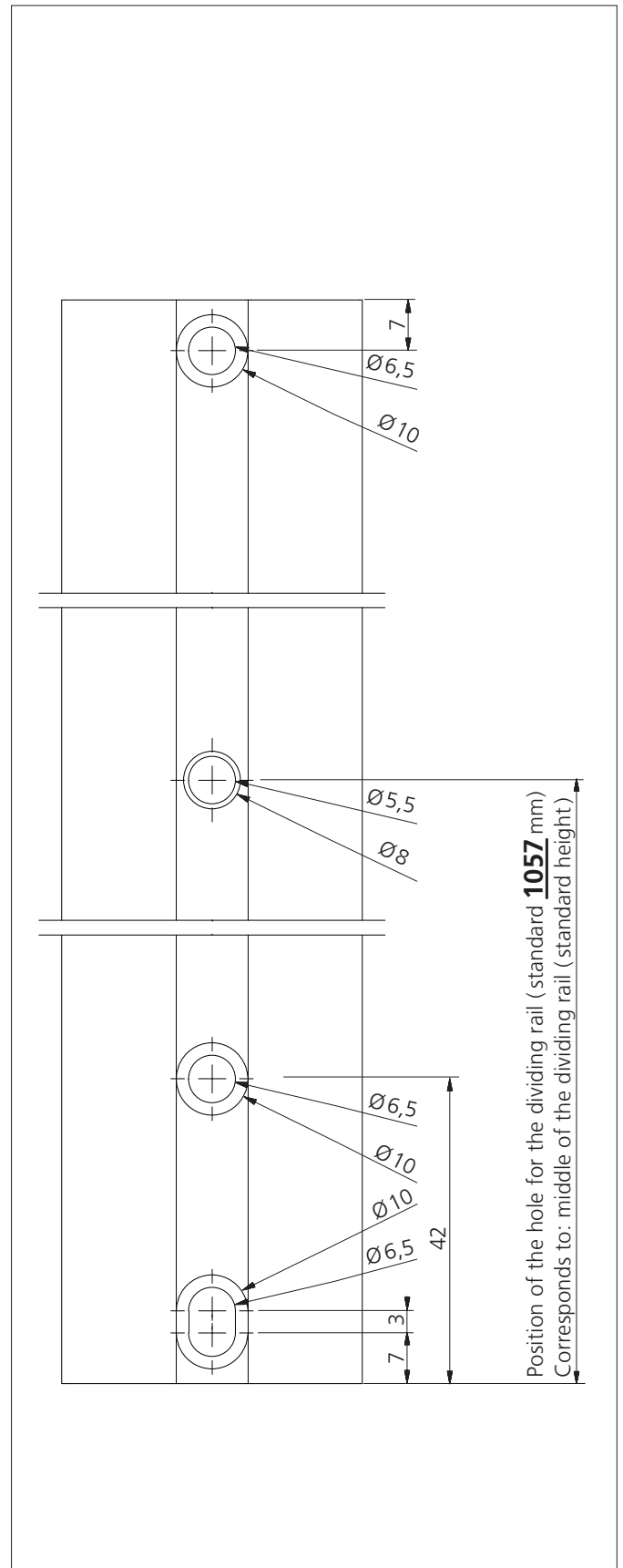


# CUTTING DIMENSION

## VERTICAL SECTION



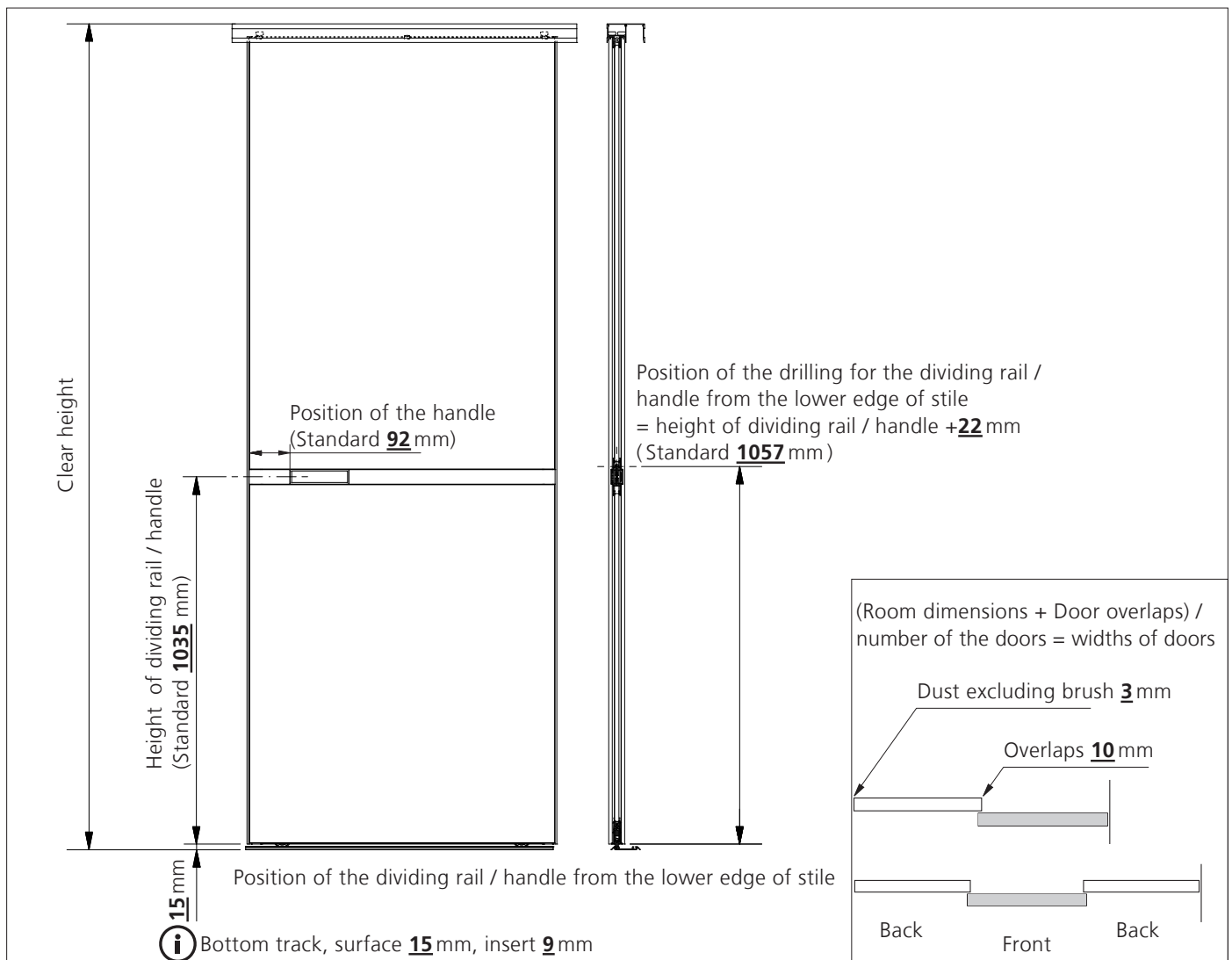
1\_ Cross section vertical / cutting dimension



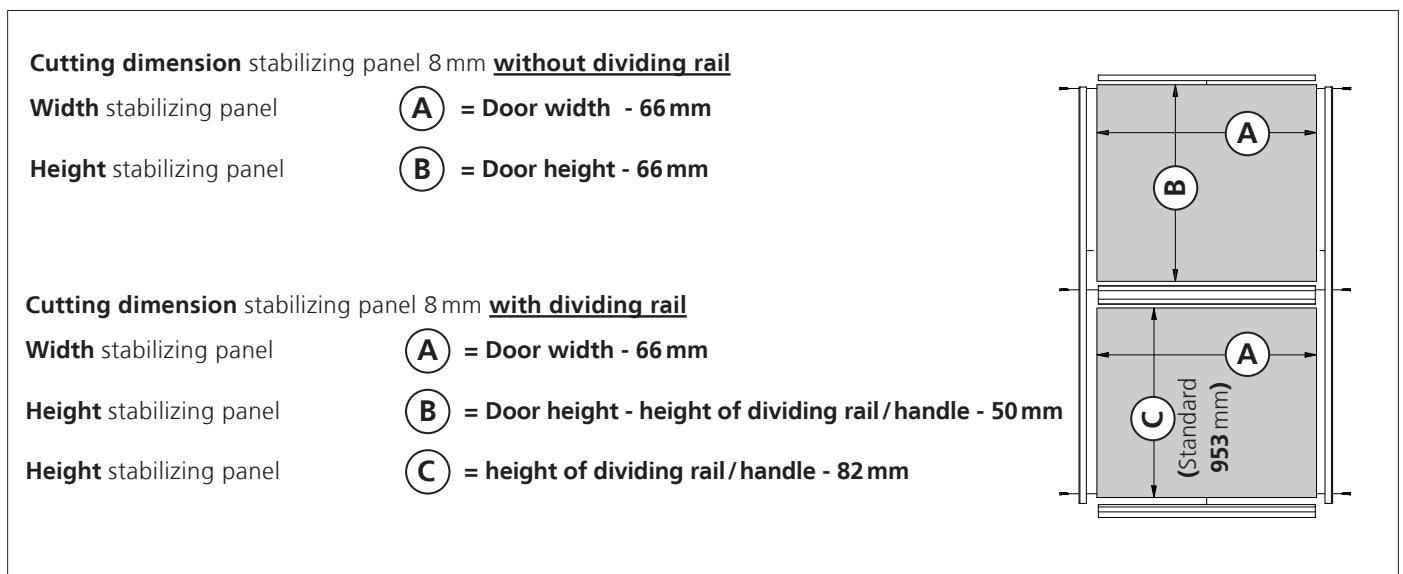
2\_ Drill hole in vertical profile

# CUTTING DIMENSION

## DIVIDING RAIL / HANDLE S 8000



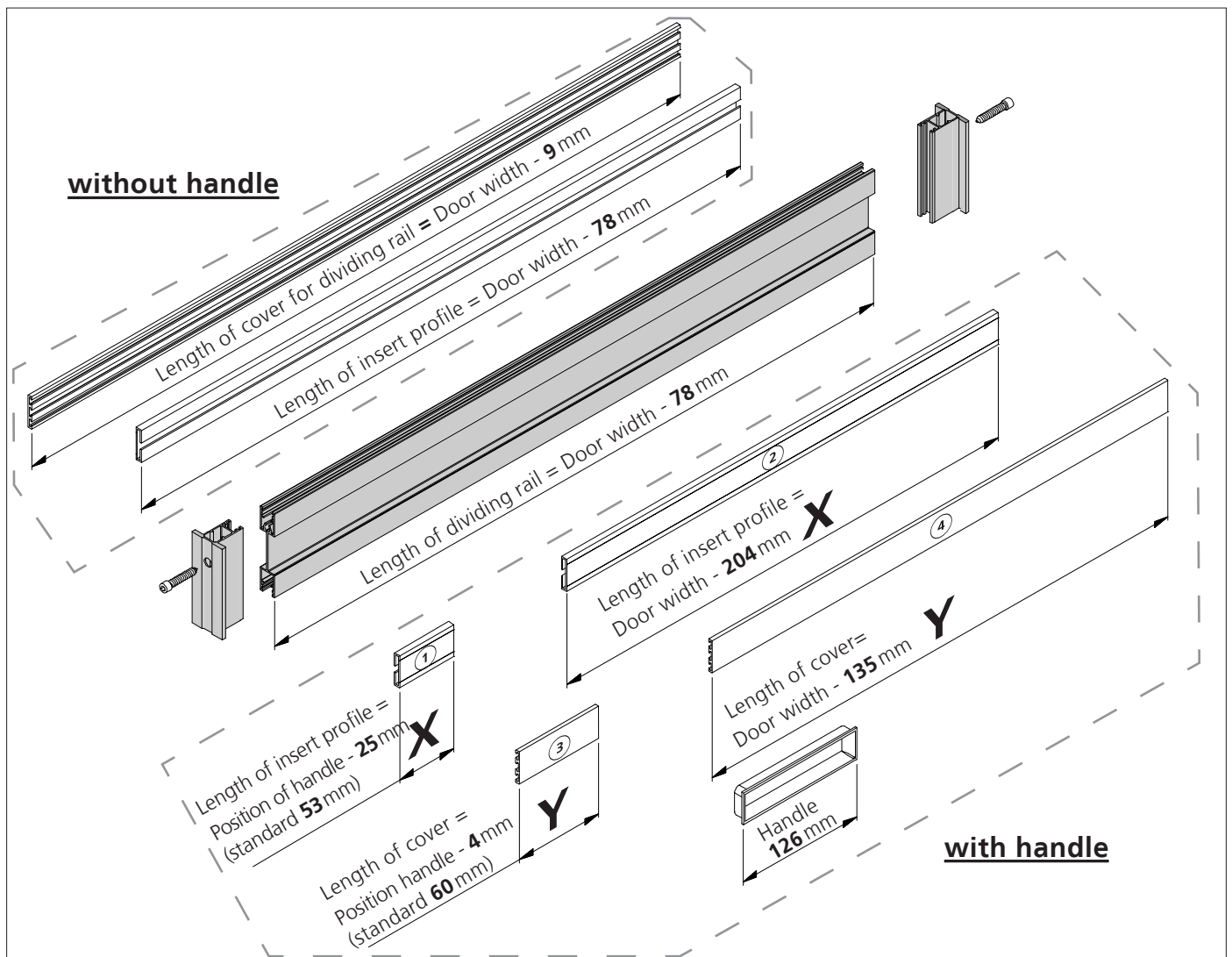
3\_ Position of the dividing rail and handle



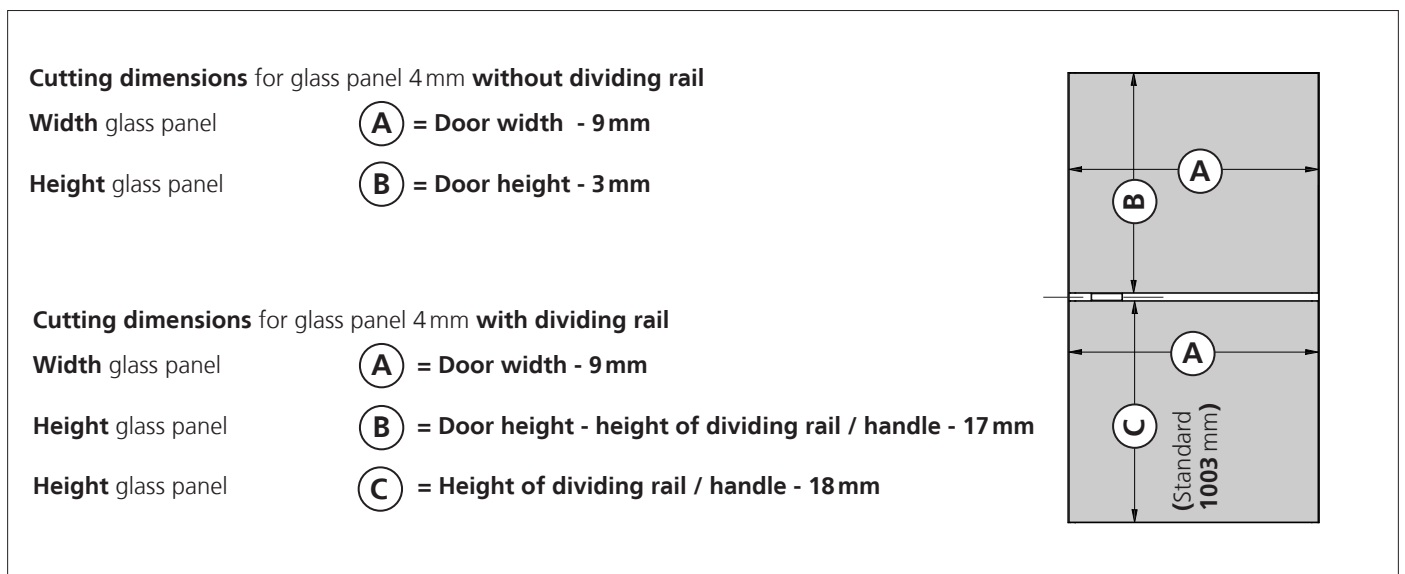
4\_ Stabilizing panel

# CUTTING DIMENSION

DIVIDING RAIL / HANDLE S 8000



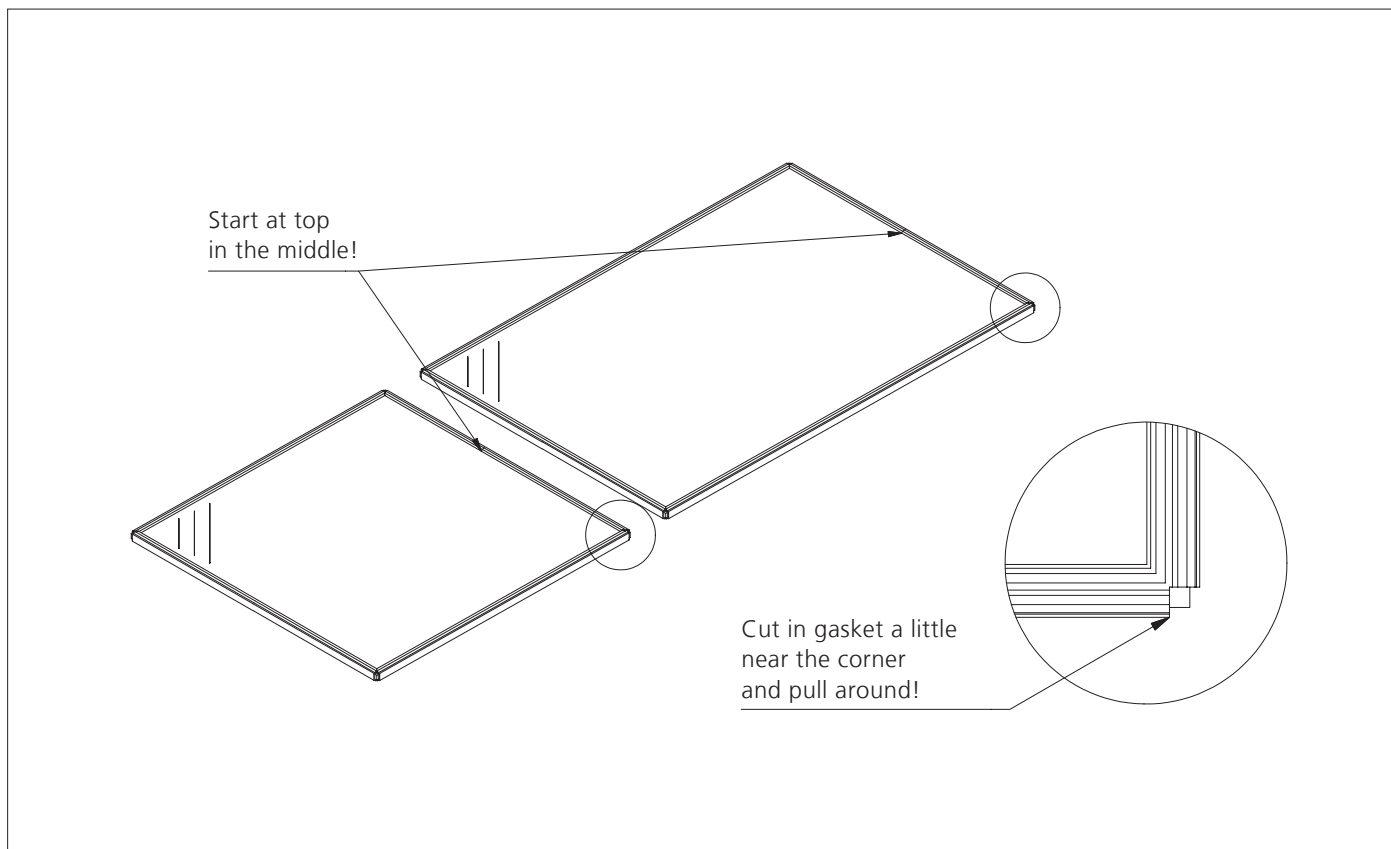
5\_ Cutting dimensions for handle and dividing rail



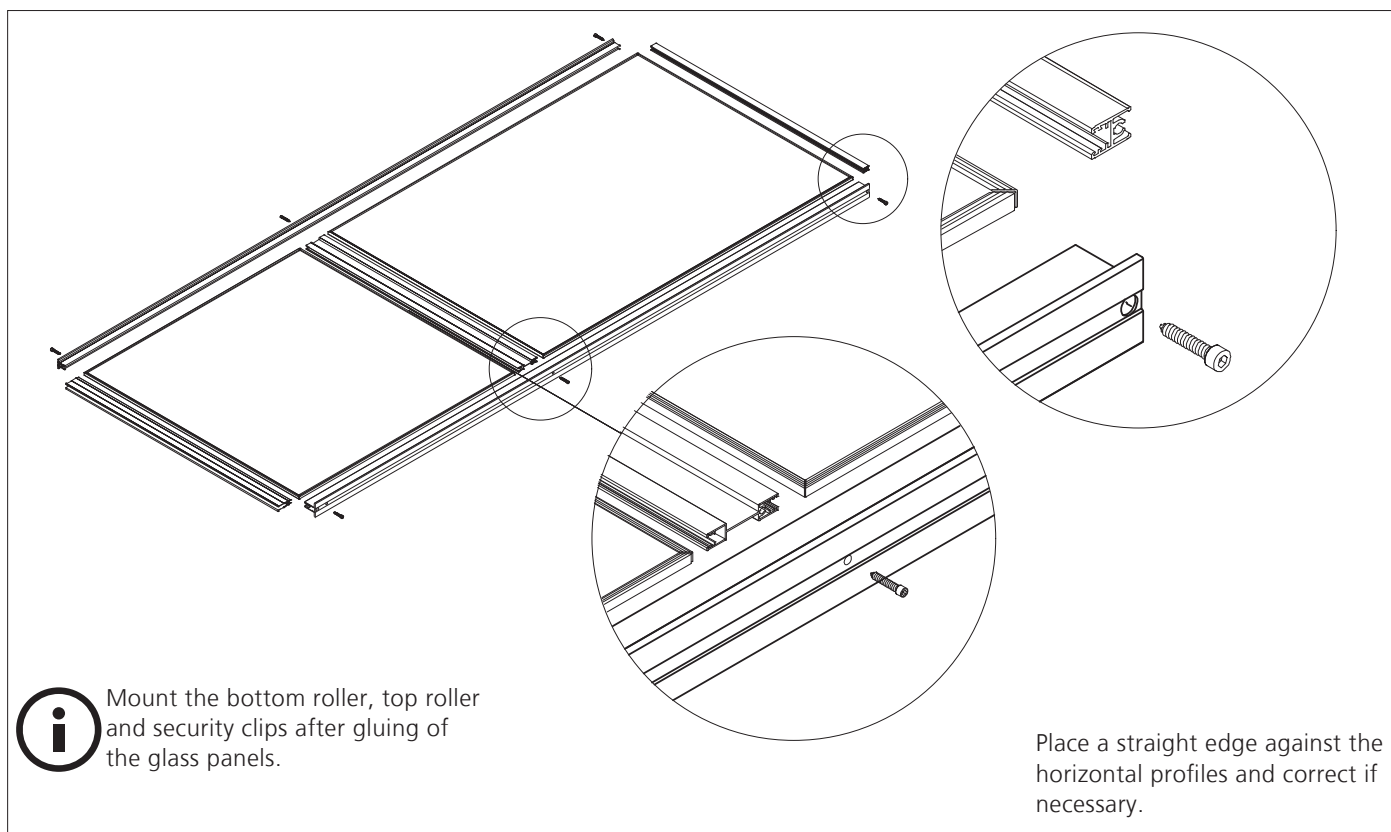
6\_ Glass panel

# ASSEMBLY INSTRUCTIONS

## STABILIZING PANEL



1\_ Place panel on a table, affix gasket

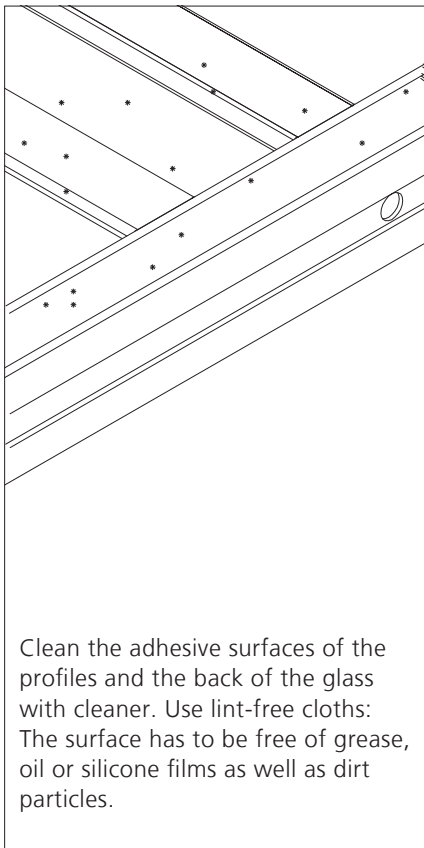


2\_ Attach the vertical profile and the cross profiles, pound it well with the rubber hammer and check with straight edge

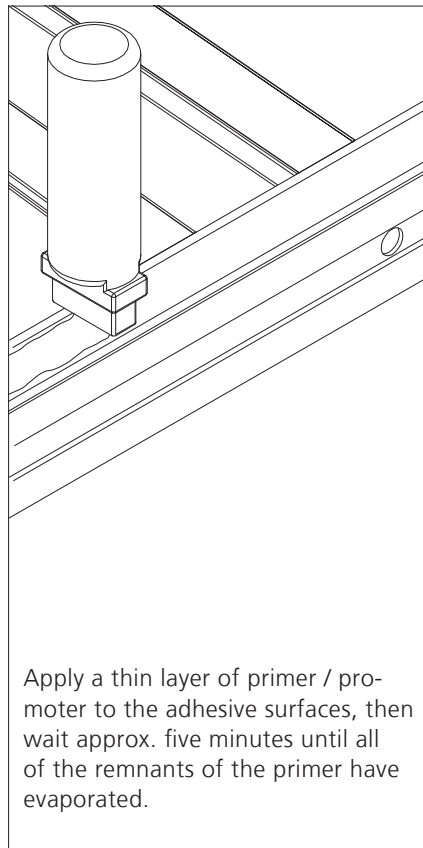


# ASSEMBLY INSTRUCTIONS

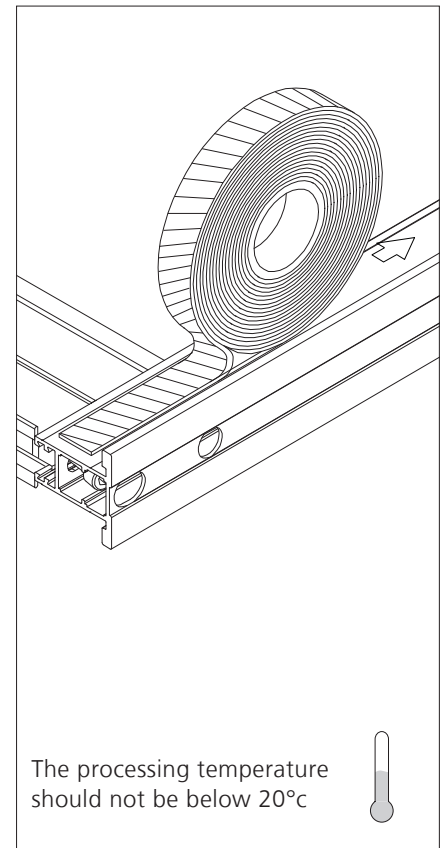
## PREPARATION OF ADHESIVE SURFACES



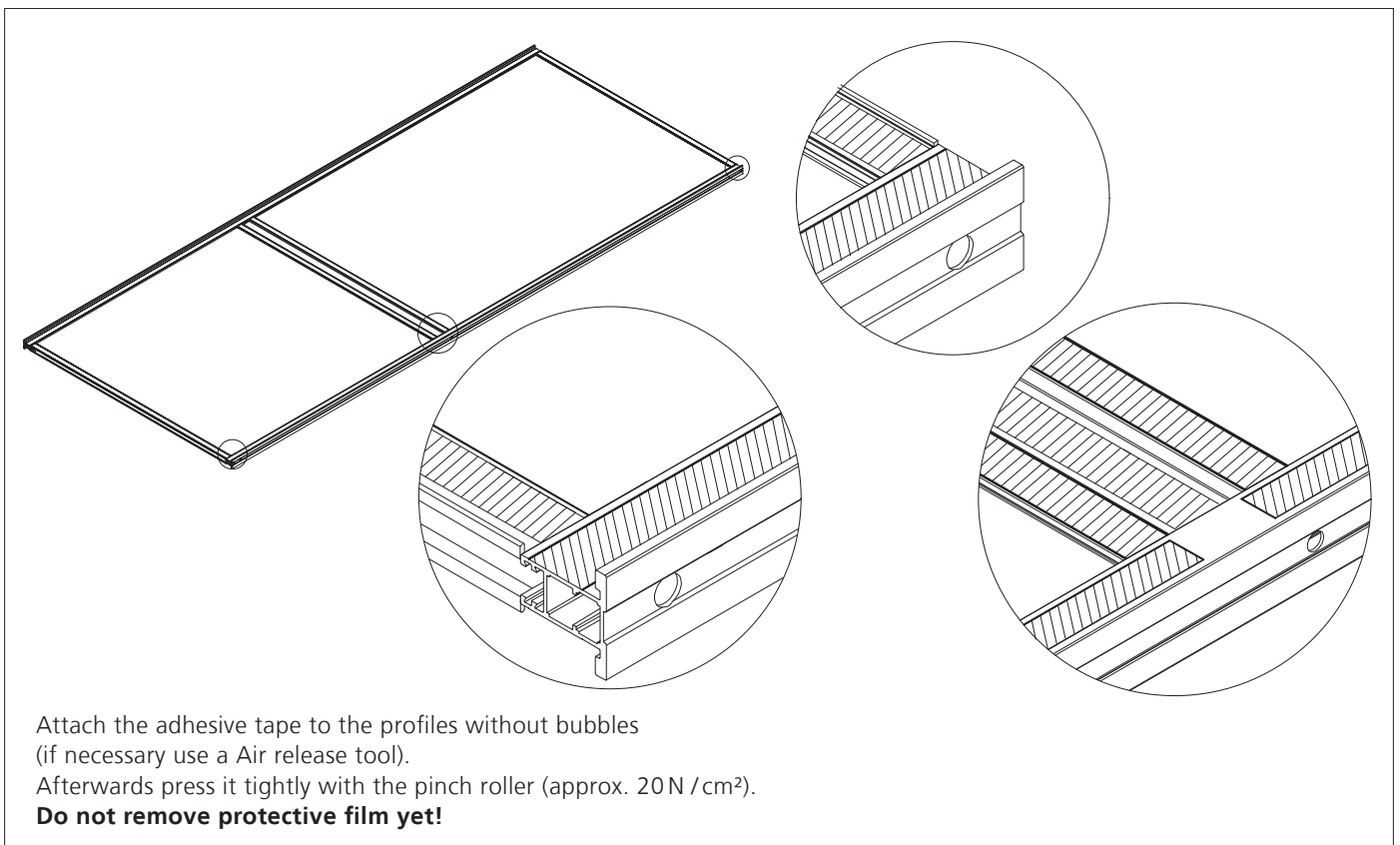
3\_ Cleaner



4\_ Primer / Promoter



5\_ Adhesive tape

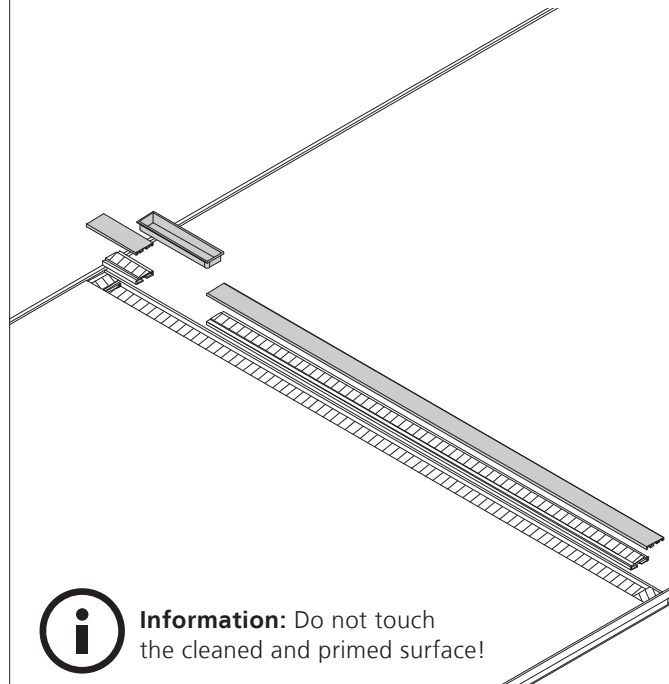


6\_ Press on tape

# ASSEMBLY INSTRUCTIONS

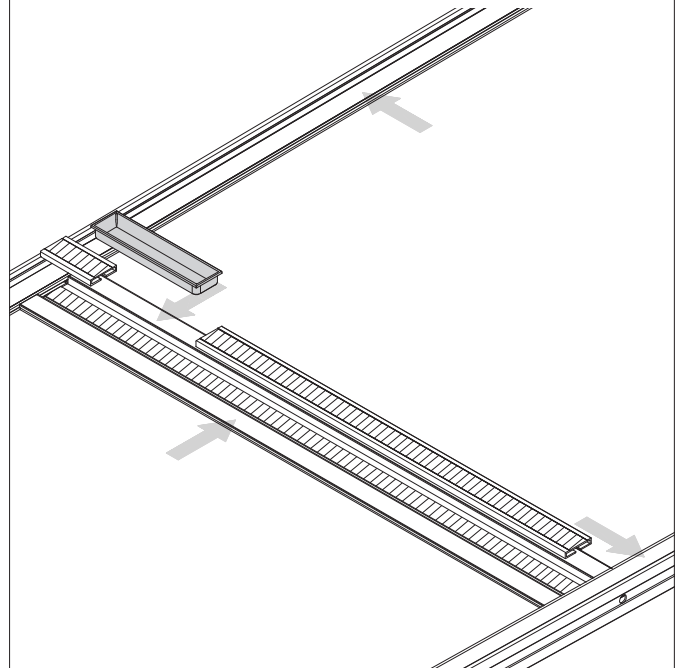
## GLUING THE GLASS PANEL

Place the glass panel, insert profile for dividing rail, cover for dividing rail and handle on the frame as a test and if necessary align the frame again.



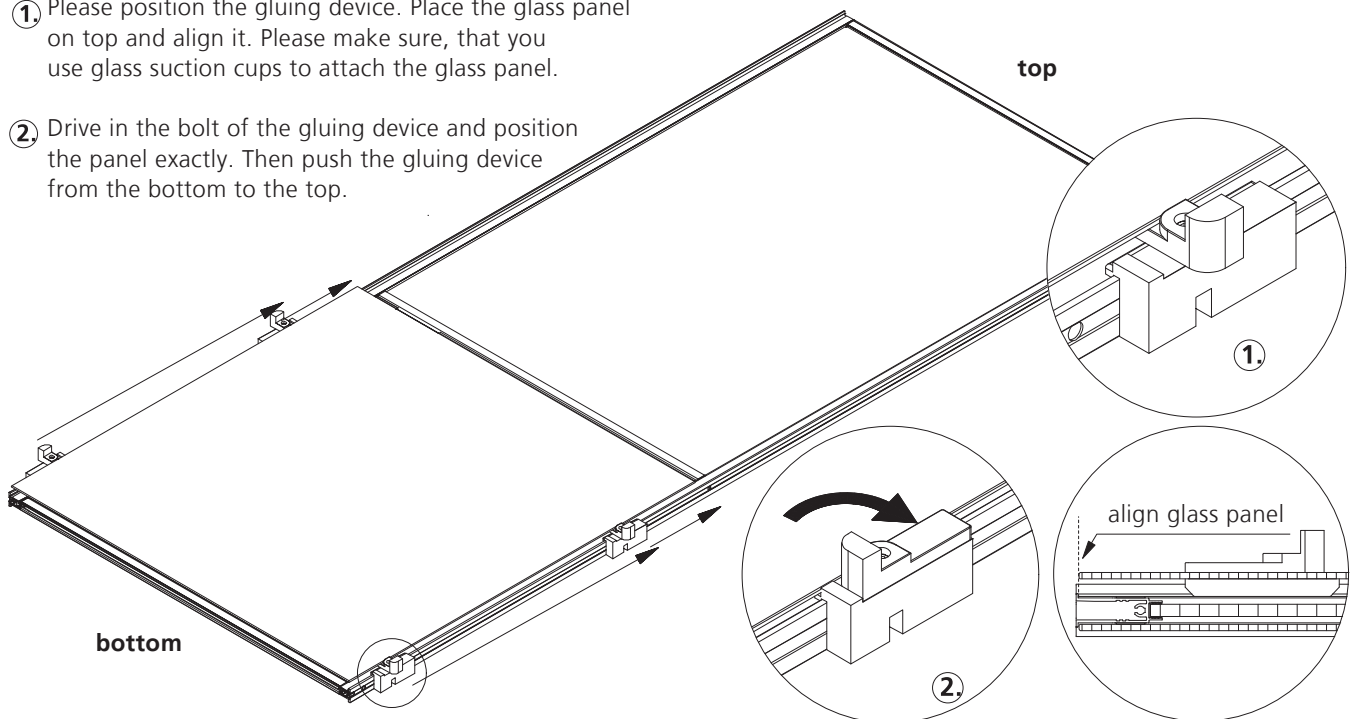
7\_ Preparation of gluing

Clean and treat the adhesive surface with primer, before gluing the glass panel. Remove the protective film from the vertical profile, horizontal bottom and top profile and the dividing rail. **Do not remove** the protective film for **dividing rail, insert profile, cover and handle!**



8\_ Preparation of gluing

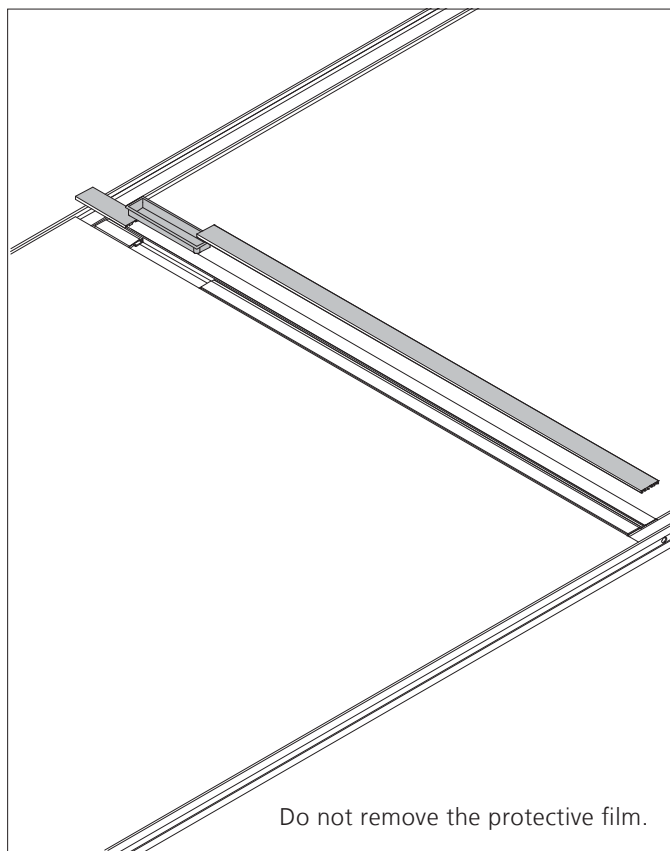
1. Please position the gluing device. Place the glass panel on top and align it. Please make sure, that you use glass suction cups to attach the glass panel.
2. Drive in the bolt of the gluing device and position the panel exactly. Then push the gluing device from the bottom to the top.



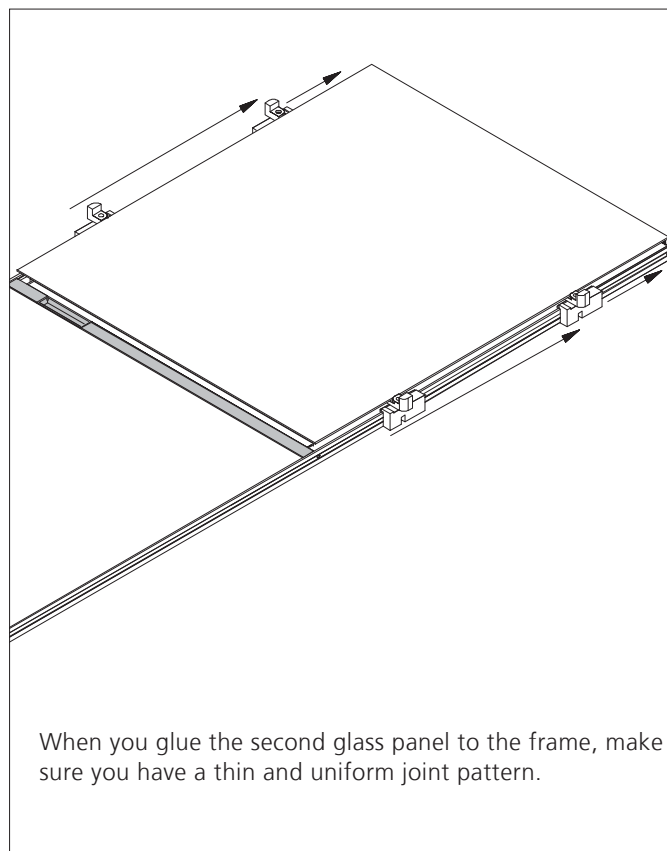
9\_ Perform this workstep by two persons. Precision work is very important!

# ASSEMBLY INSTRUCTIONS

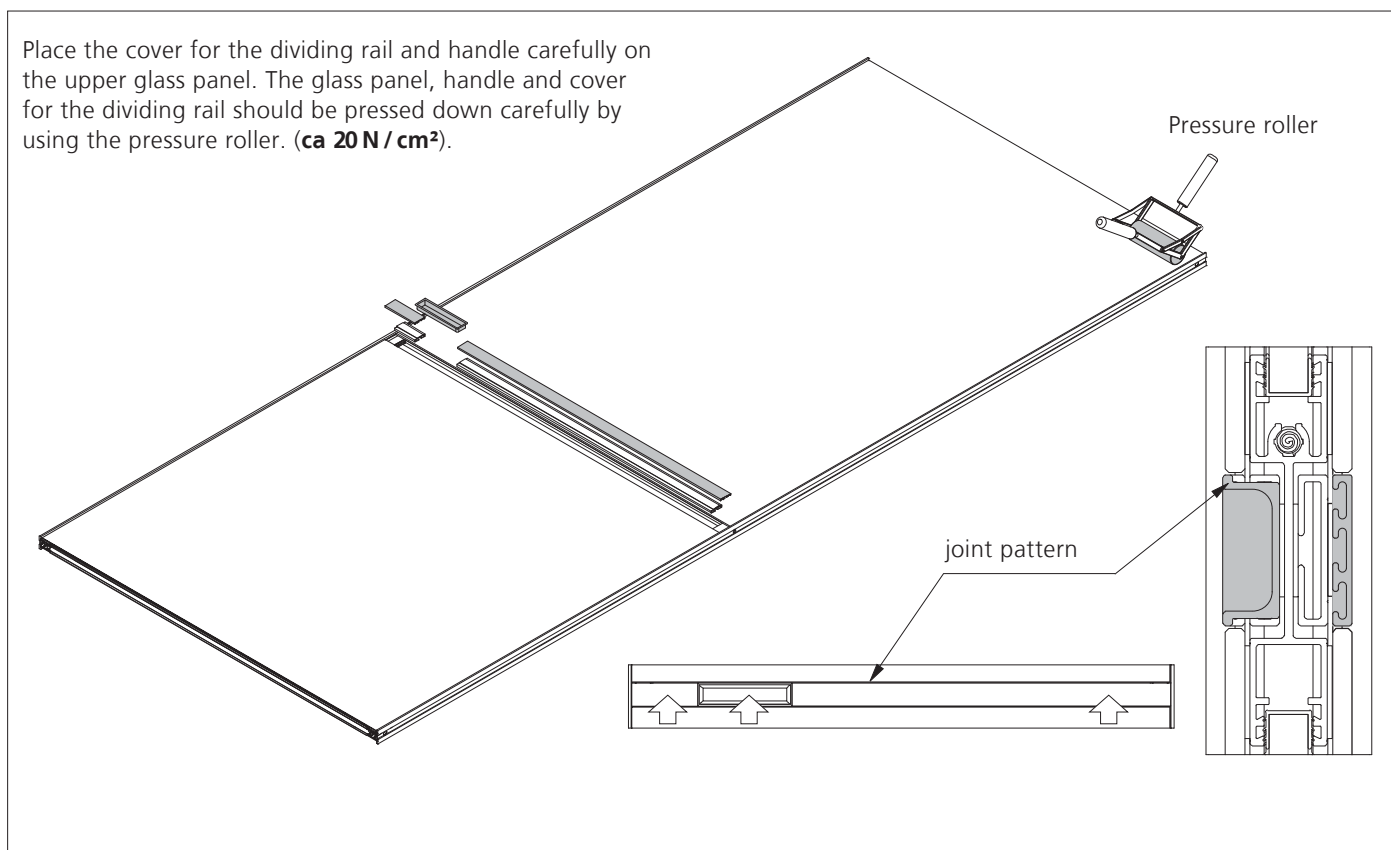
## INSERT DIVIDING RAIL AND HANDLE



10\_ Insert the insert profile, cover and the handle. Do not glue.



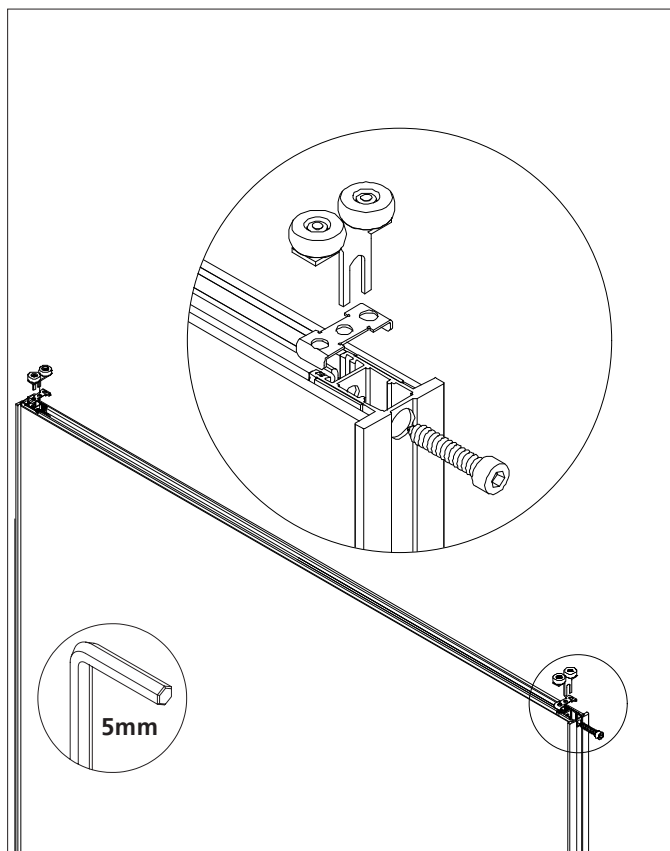
11\_ Glue the second glass panel



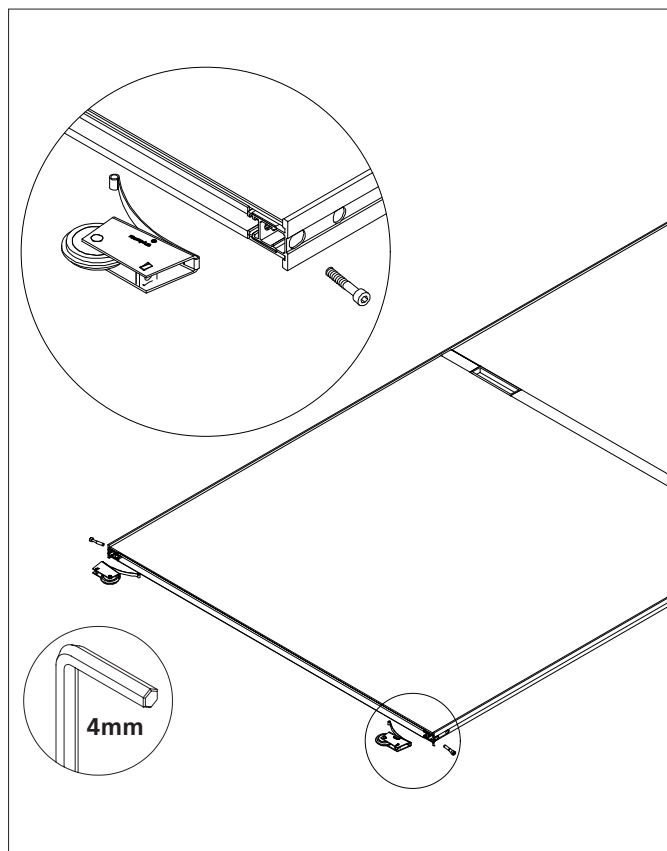
12\_ Use the insert profile for dividing rail, cover for dividing rail and the handle

# ASSEMBLY INSTRUCTIONS

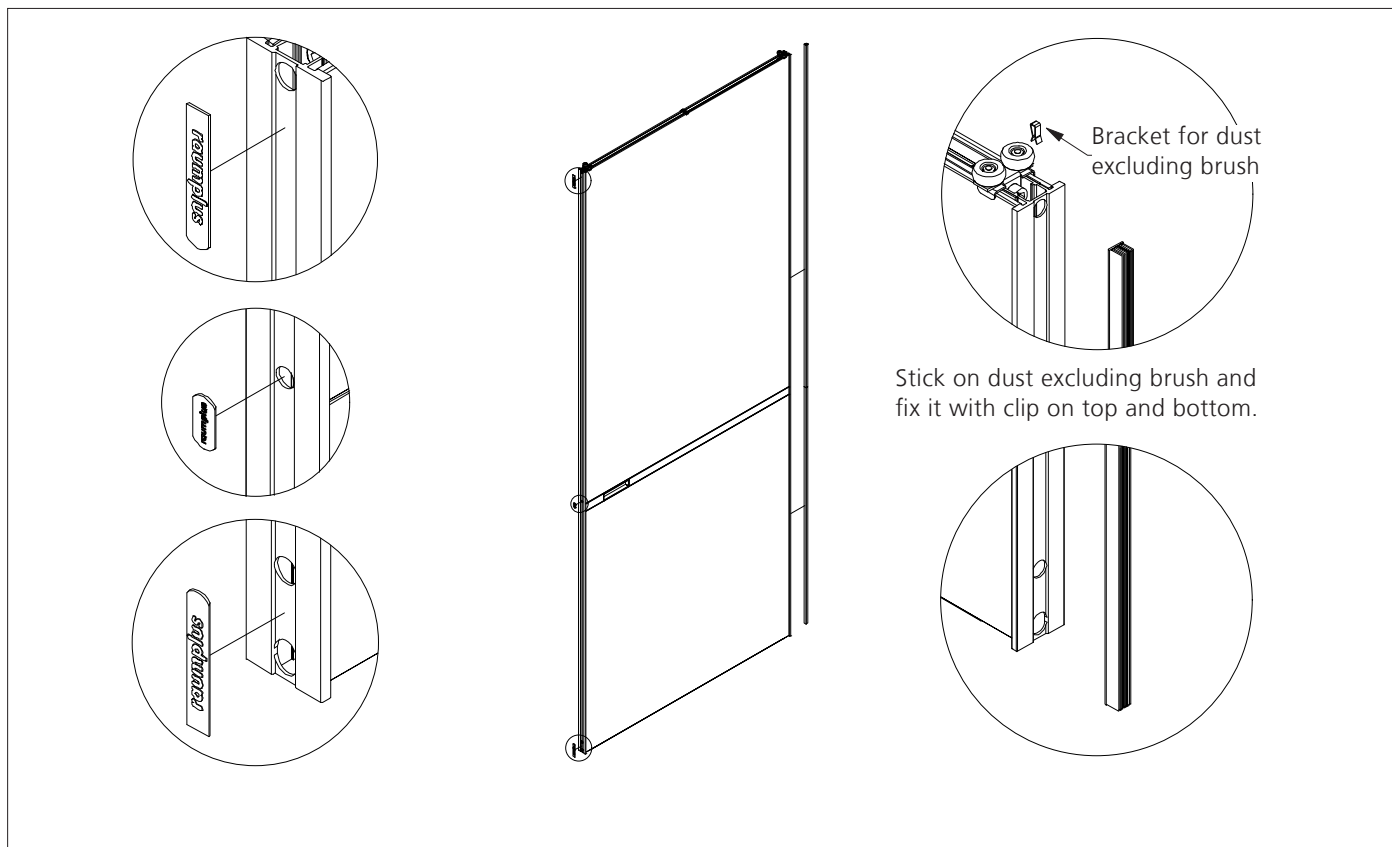
## USE OF THE ROLLERS



13\_ Insert the top roller / security clips



14\_ Insert the bottom roller.



15\_ Stick the plugs for punching holes and / or dust excluding brush