

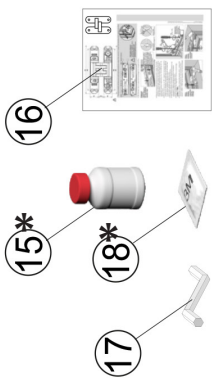
SL01

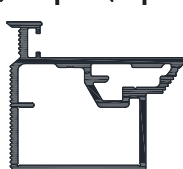







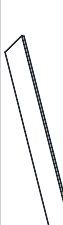




















Assembly instruction

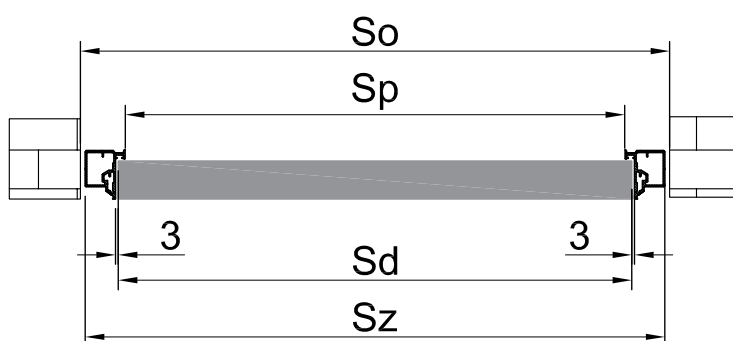
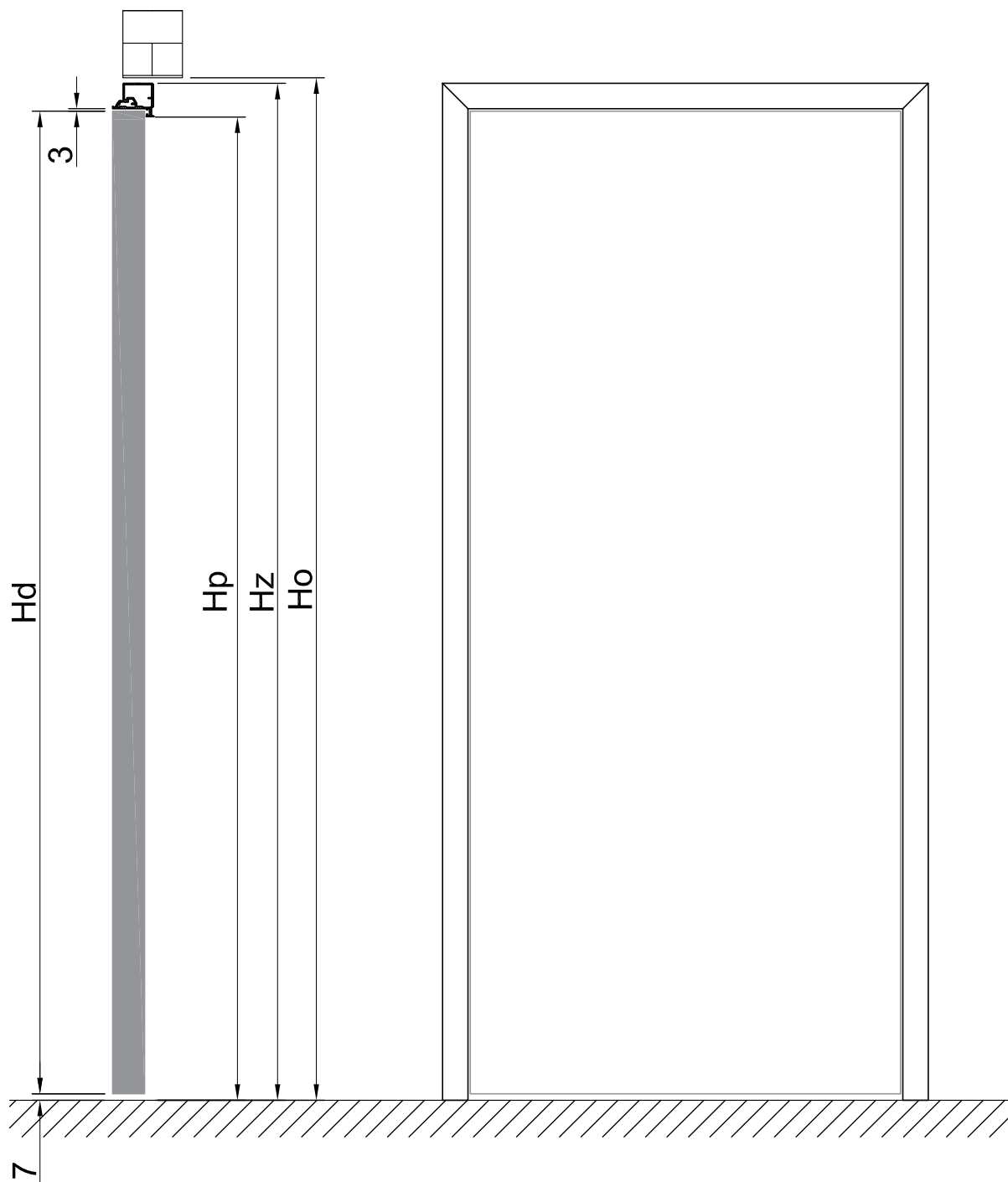
GREEN DOORS '40

DOOR FRAME

opened outward



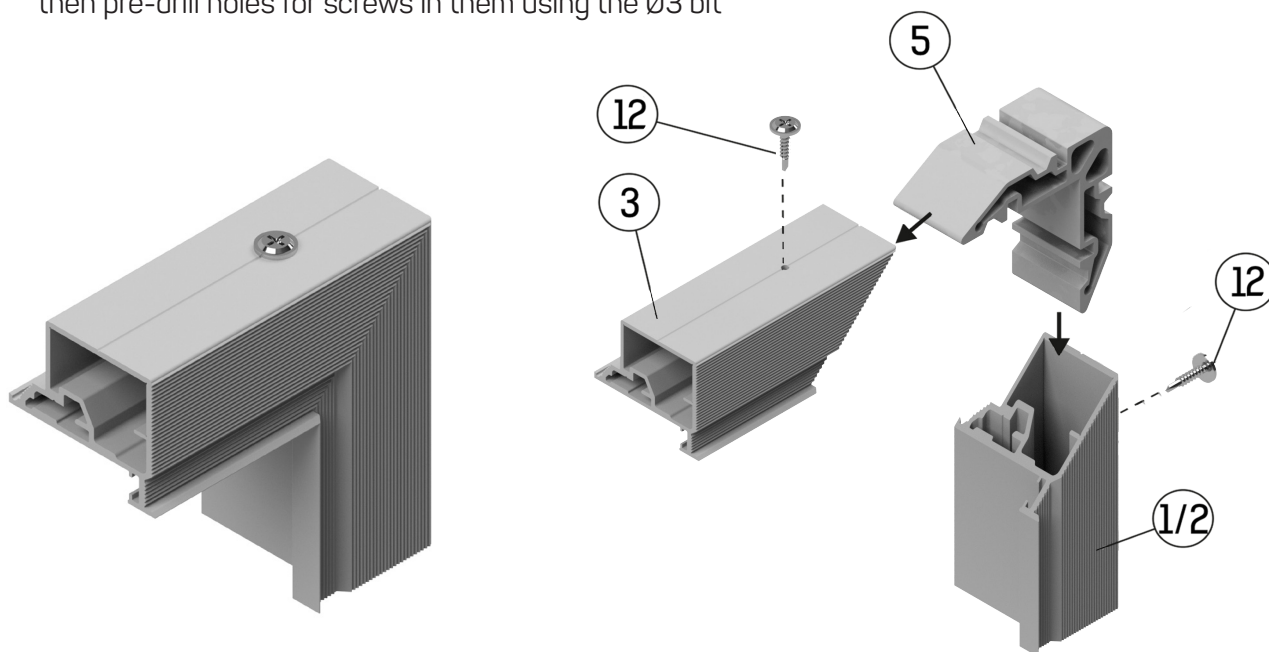
1.		 x1	 x1	min. x2	 11.	3,5x22 x2	 16.	 x1
2.	 x1	 x2	 x2	x2	 12.	4,2x16 x12	 17.	 x1
3.	 x1	 x1	 x1	x1	 13.	M5x16 min. x4	 *18.	 x1
4.	 x3	 x3	 x8	x8	 14.	5x35 min. x4	 19.	a.  x1 b.  x2
5.	 x2	 10.	 3,9x25 x8	x8	 *15.	x1	option: 15*+18* for raw profile 18* for primed profile	



Screwing door frame corners together

Put the door frame profiles together using angle brackets and then pre-drill holes for screws in them using the Ø3 bit

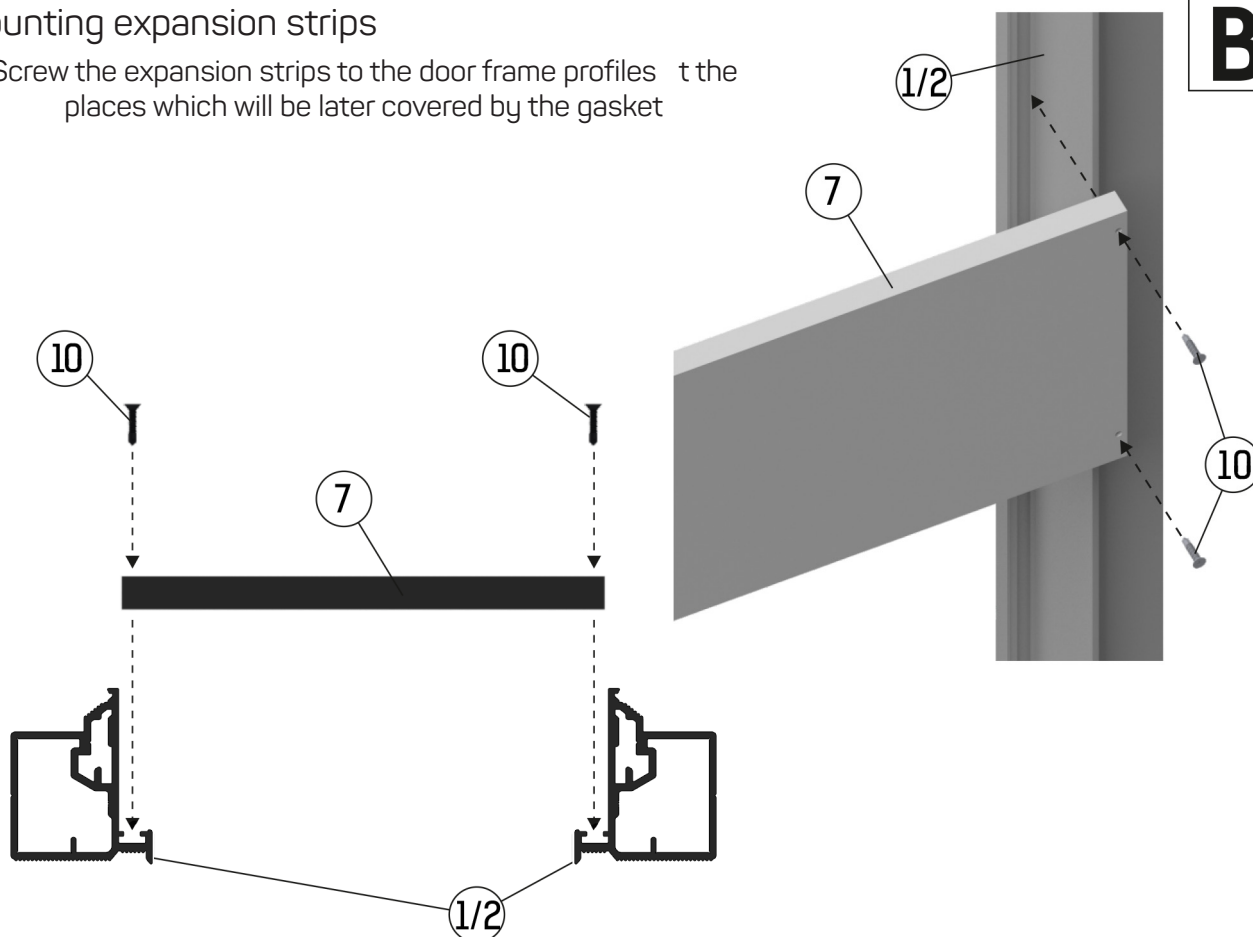
A.



Mounting expansion strips

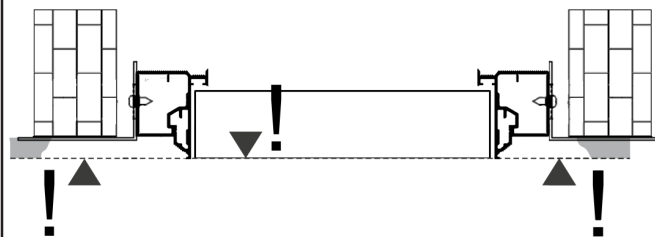
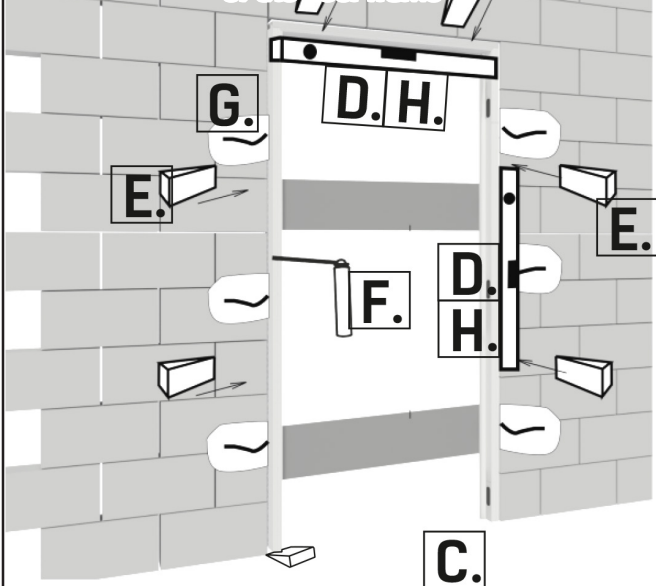
Screw the expansion strips to the door frame profiles at the places which will be later covered by the gasket

B.



Mounting in a masonry wall

Anchors need to be screwed to the vertical profile of the door frame



Slide the door frame profiles out of the structural opening so that they protrude by the plaster layer thickness

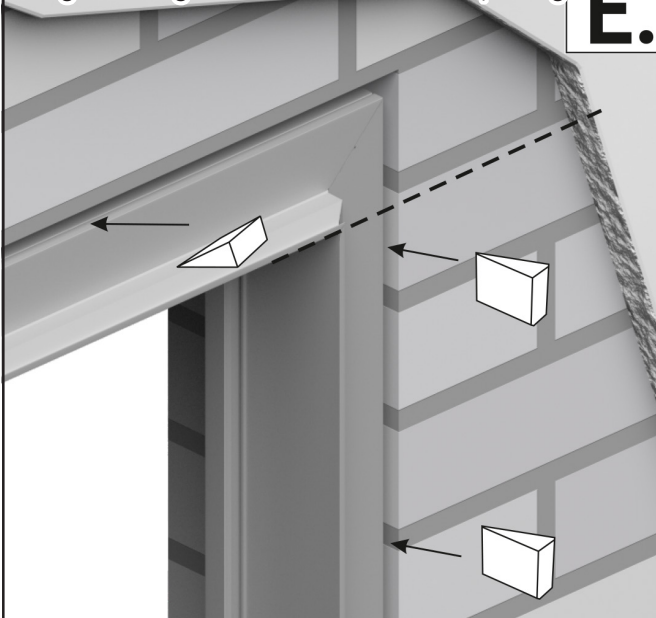
Place the door frame on the finished floor



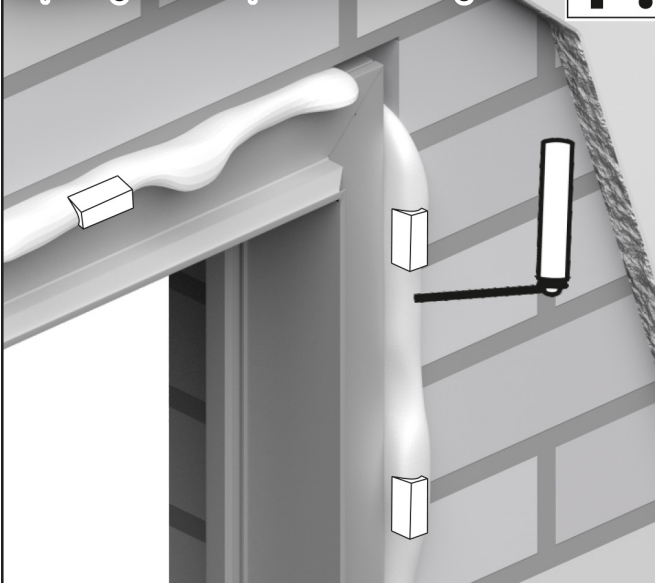
Measure vertical and horizontal alignment of the door frame. If necessary, adjust the alignment



Wedge the aligned door frame in the opening



Fill the gaps between the door frame and the opening with low-pressure caulking foam



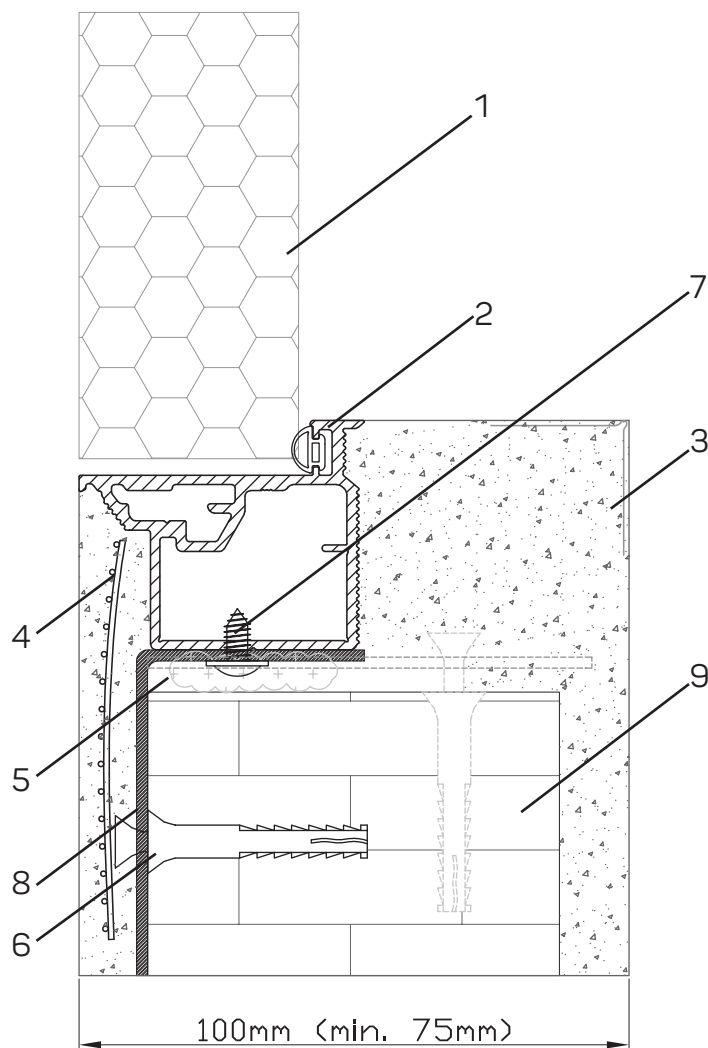
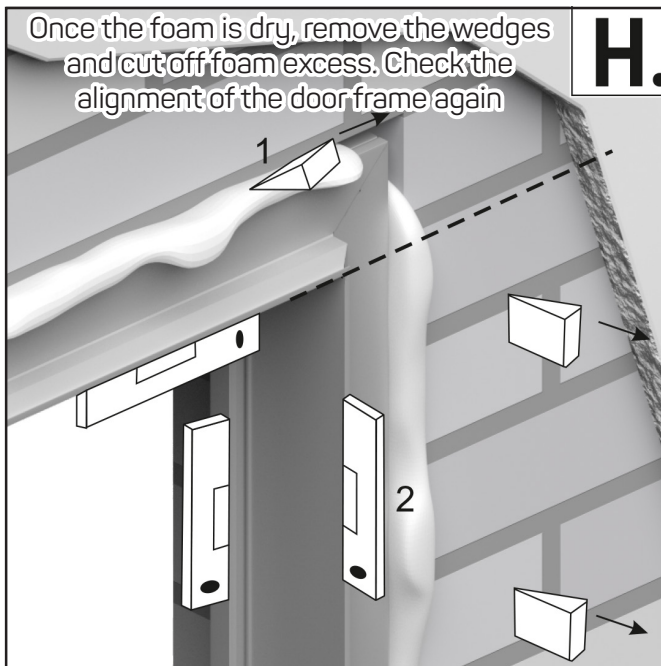
Once the foam has dried, the anchors of the door frame are allowed to be screwed to the structural opening, bended as needed

G.



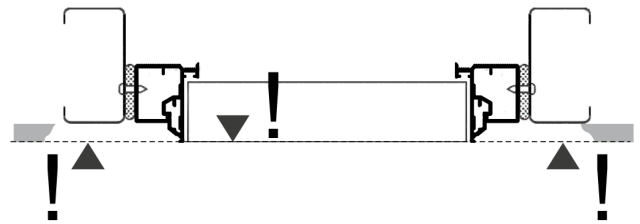
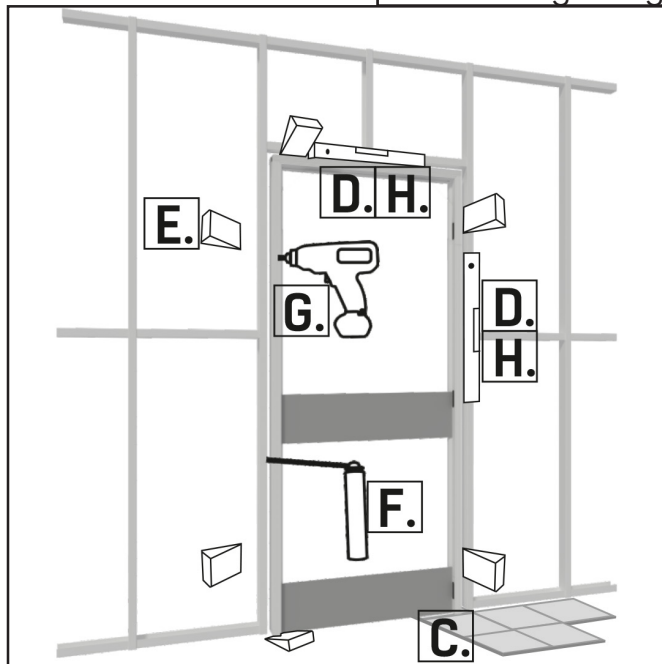
Once the foam is dry, remove the wedges and cut off foam excess. Check the alignment of the door frame again

H.

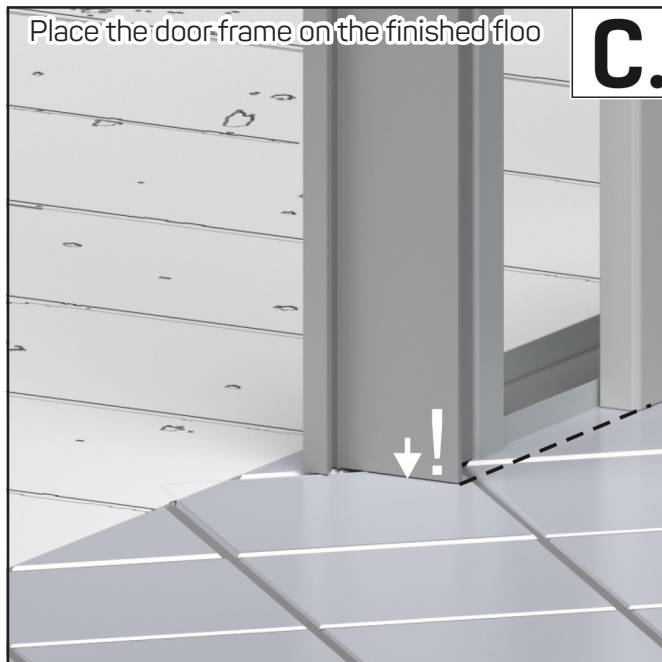


- | | |
|-----------------------------------|------------------------|
| 1. Door leaf | 6. Expansion anchor |
| 2. Door frame profile with gasket | 7. Screw of the anchor |
| 3. Plaster | 8. Mounting anchor |
| 4. Lathing | 9. Masonry |
| 5. Caulking foam | |

Mounting in a gypsum board wall

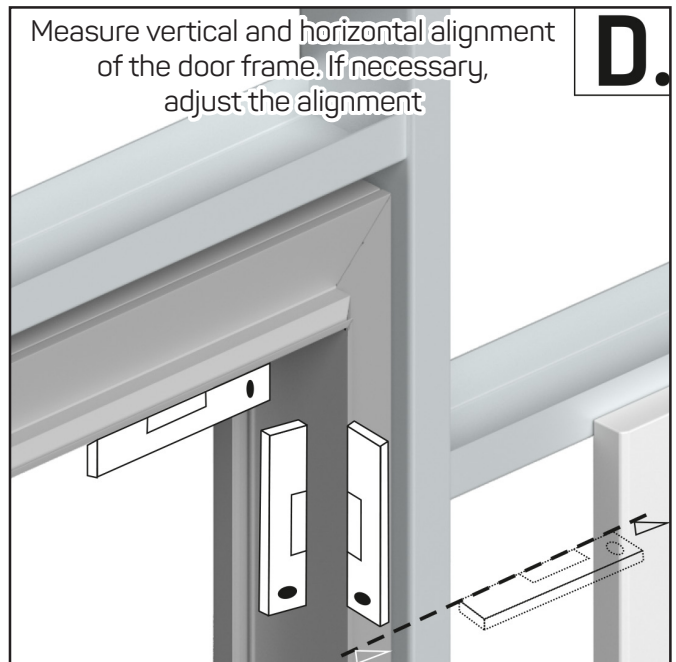


Slide the door frame profiles out of the structural opening so that they protrude by the gypsum board thickness



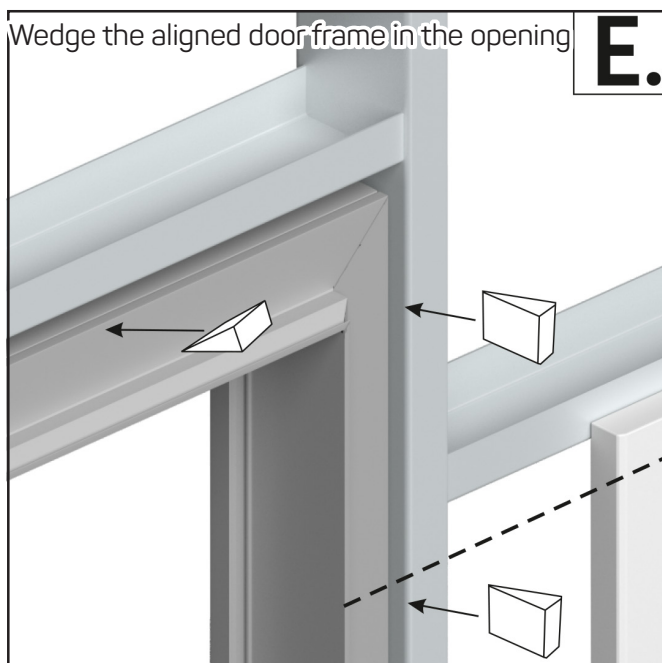
Place the door-frame on the finished floor

C.



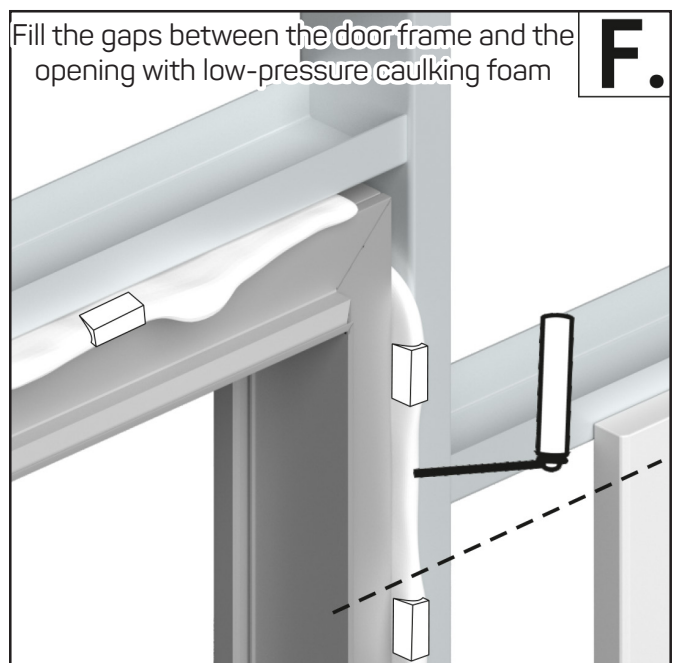
Measure vertical and horizontal alignment of the door frame. If necessary, adjust the alignment

D.



Wedge the aligned door frame in the opening

E.

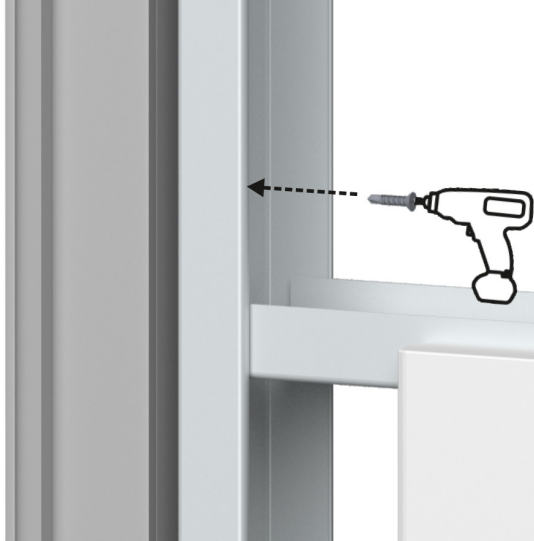


Fill the gaps between the door frame and the opening with low-pressure caulking foam

F.

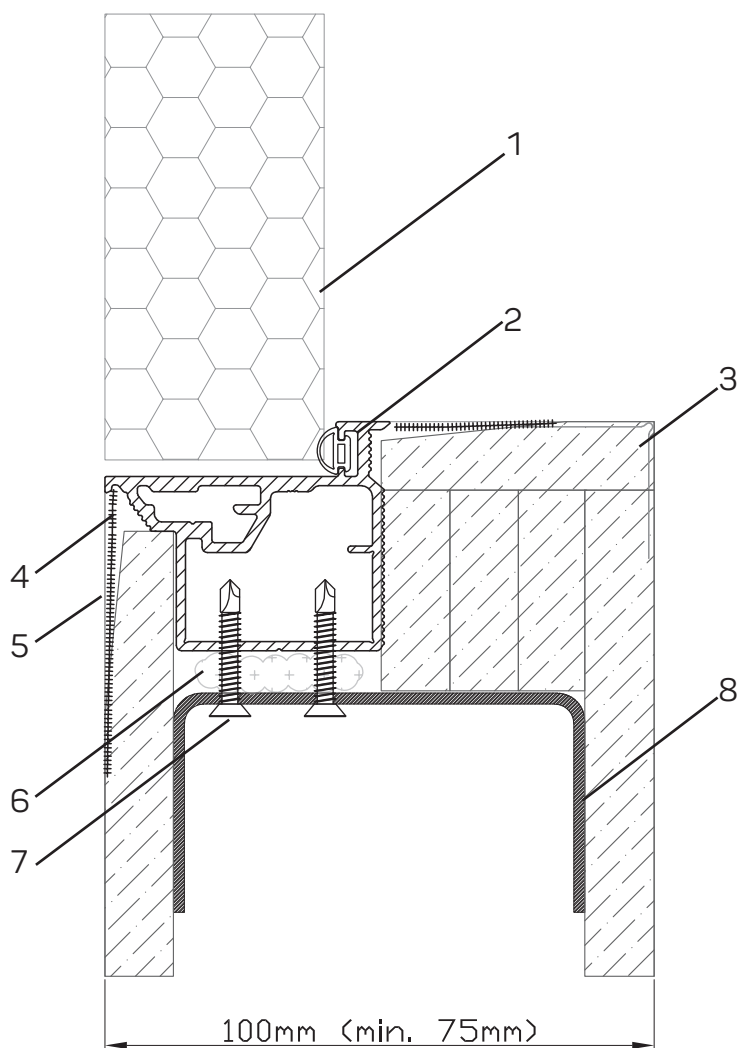
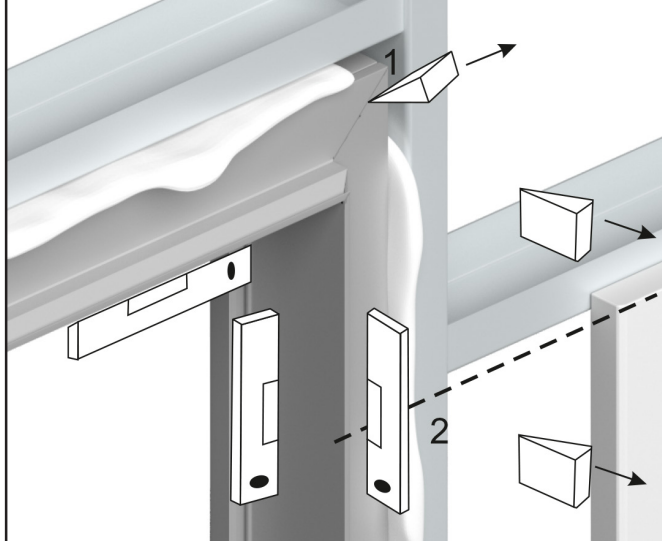
Once the foam has dried, the the anchors of the door frame are allowed to be screwed to the structural opening

G.



Once the foam is dry, remove the wedges and cut off foam excess. Check the alignment of the door frame again

H.



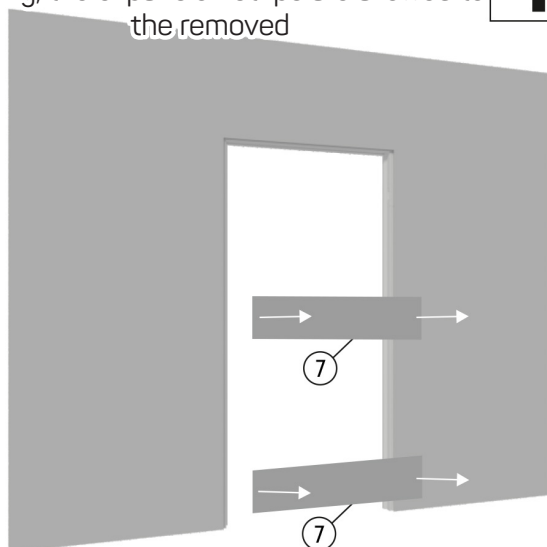
- 1. Door leaf
- 2. Door frame profile with gasket
- 3. Gypsum board
- 4. Joint lathing

- 5. Gypsum putty
- 6. Caulking foam
- 7. Fixing screw
- 8. Steel door frame ("UA") profil

Finishing works

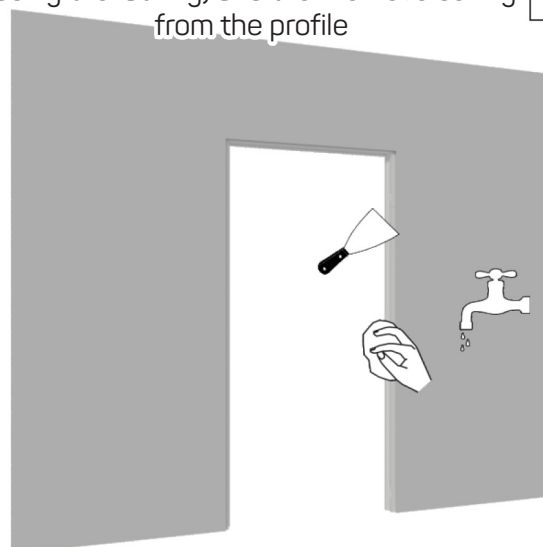
Once the door frame has been set in the opening, the expansion strips are allowed to be removed

I.



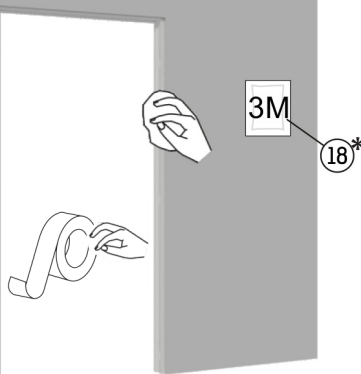
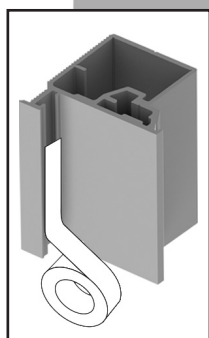
Finish the door frame with plaster/putty (using the lathing) and then remove soiling from the profile

J.



Degrease the door frame profiles. protect the gasket seat with tape before painting

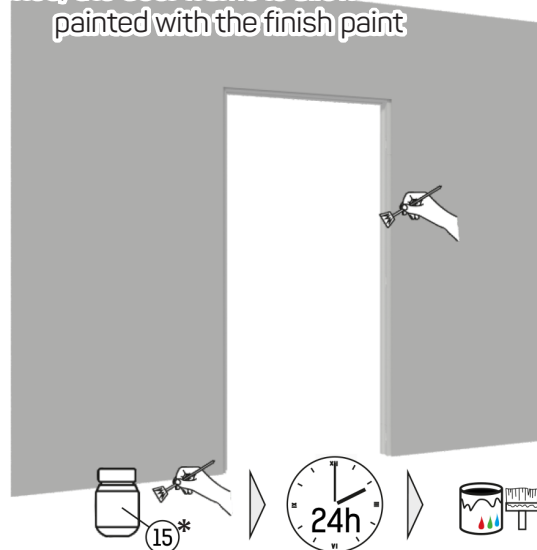
K.



* 15*+18* for raw profile
18* for primed profile

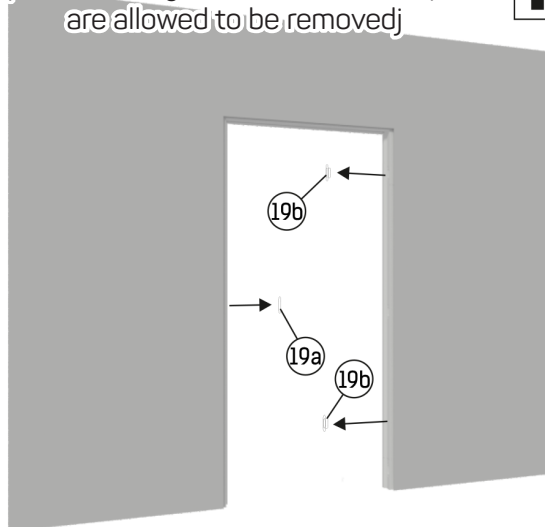
Paint the door frame profiles with the included primer. Once the primer has fully dried, the door frame is allowed to be painted with the finish paint

L.



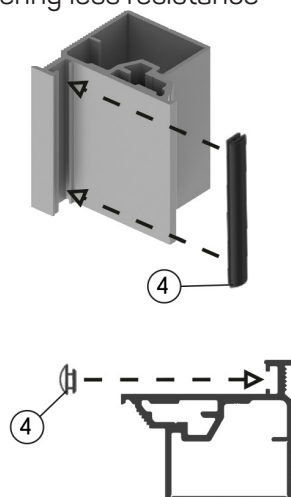
Once the door frame has been finished, the caps of the hinges and of the strike plate are allowed to be removed

M.



The gasket is asymmetrical - it must be inserted by the appropriate side, the one offering less resistance

N.

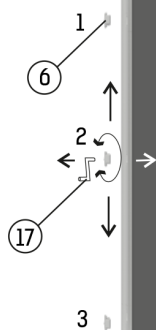


Finally, install the strike plate and the hinges and then adjust them appropriately

0.

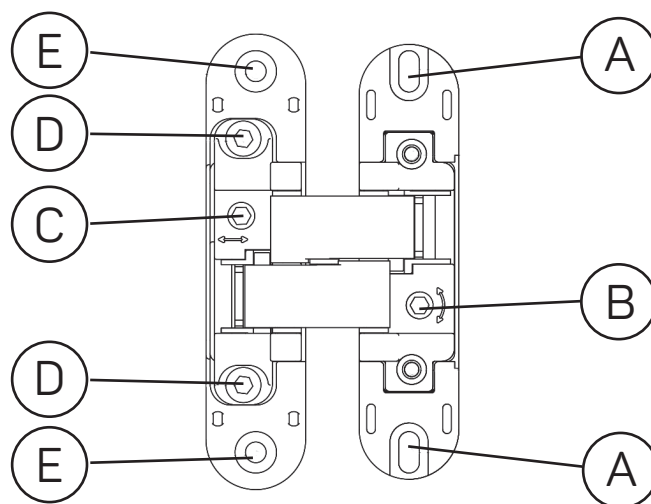


16 !



Adjustment instruction of standard used hinges

Installation and adjustment of hinges should be done professionally



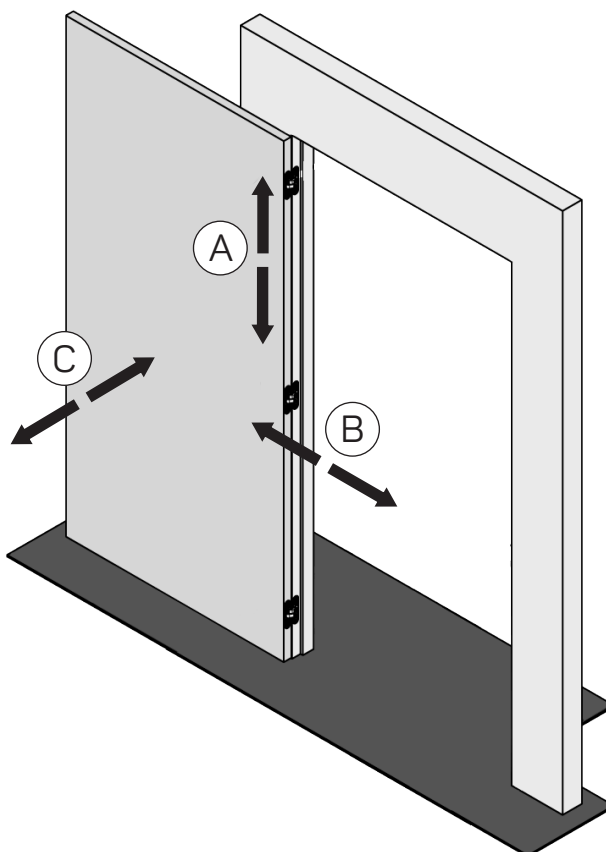
A - Oval opening that serves for fastening the hinge to the leaf and for adjusting it up and down (making the top gap even)

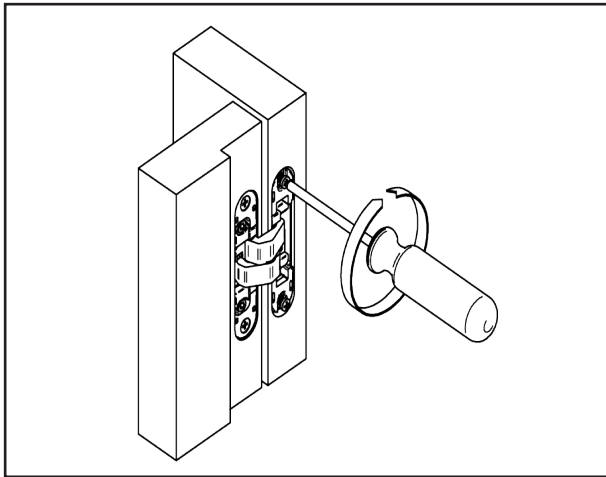
B - Bolt for hinge adjustment right and left (making leaf's side gaps even)

C - Bolt for hinge adjustment front and back (making the leaf flush with wall surface)

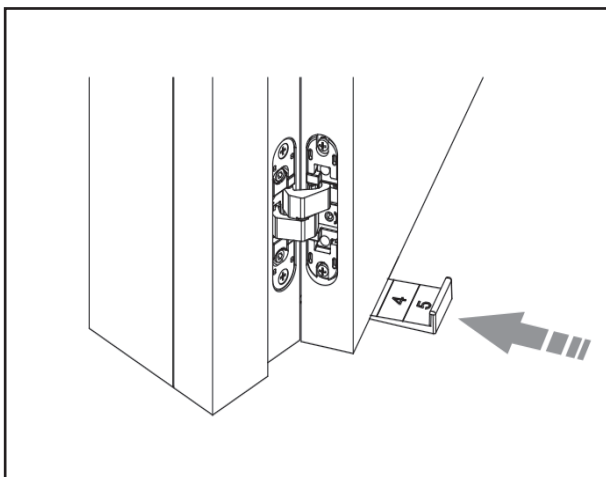
D - Bolt serving for unlocking/locking the position set by C bolt

E - Round opening that serves for fastening the hinge to the door frame



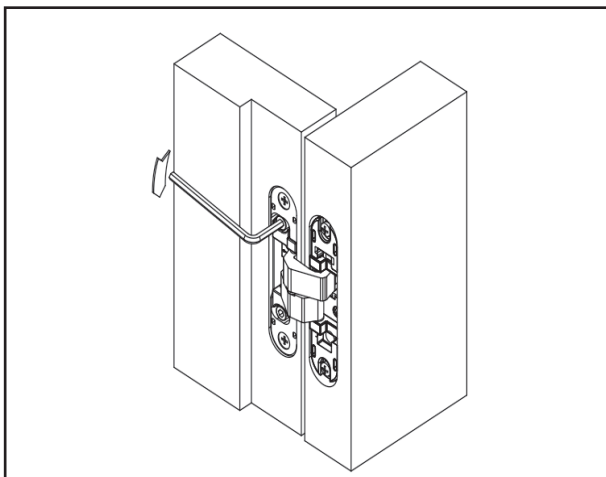


1. In order to adjust the leaf height (decrease or increase the top gap), loosen screws in openings [A] that hold all hinges in the leaf.

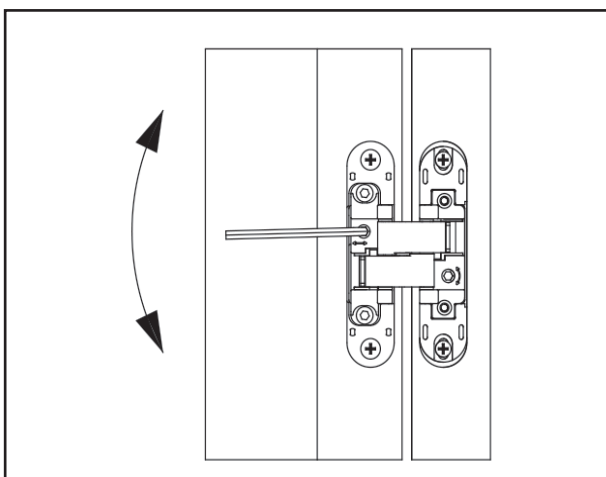


2. Using a wedge (an adjustment washer for doors), lift the door to the desired height in such a way that the gap between the door frame and the leaf is about **3 mm**. Then tighten all hinges to the leaf.

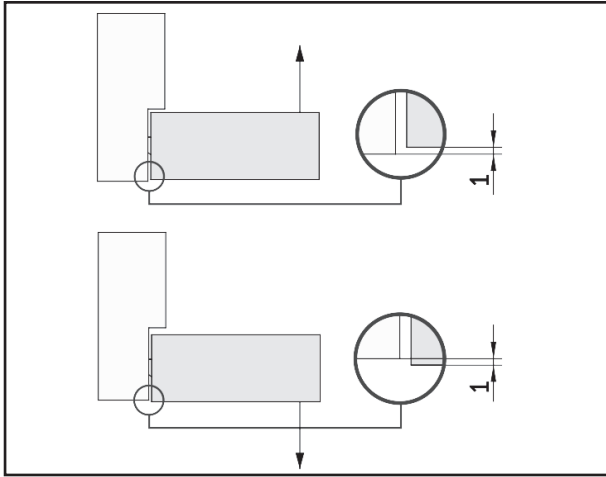
The range of hinge adjustment is **5 mm** from its lowest position.



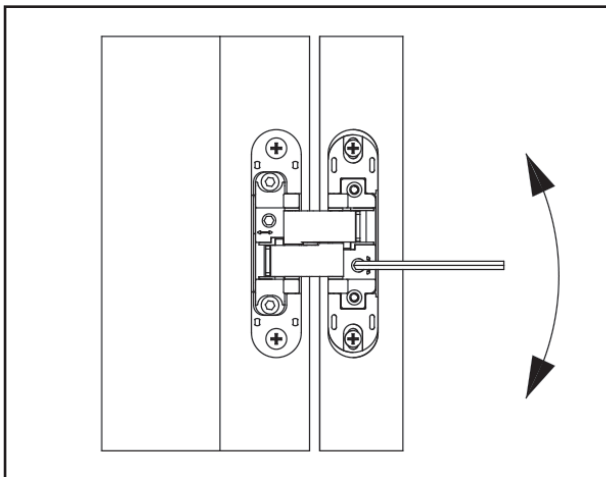
3. In order to adjust the leaf so that its surface is flush with the wall surface, first loosen [D] bolts.



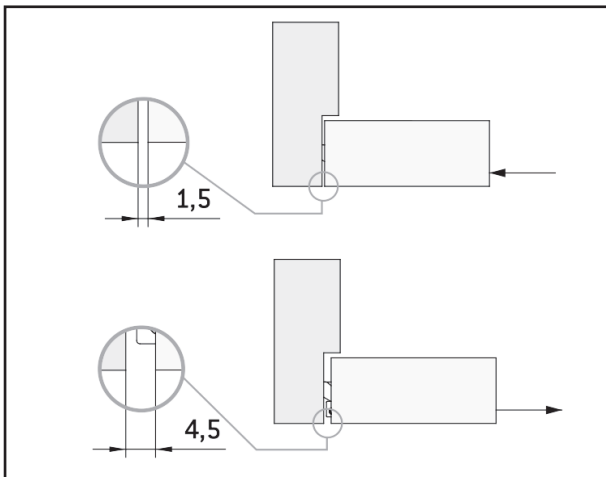
4. Then move the leaf closer to or farther from the door frame by rotating [C] bolt. After adjusting the hinges in this plane appropriately, again tighten [D] bolts to lock the position.



The range of hinge adjustment in this plane is **+/-1 mm.**



5. In order to adjust the gaps between the leaf and the door frame on the sides, tighten or loosen [B] bolt in the hinge, which makes the leaf move right or left.



The range of hinge adjustment in this plane is **+/-1,5 mm.**

Adjust all hinges evenly so that none of them is overloaded, which will prevent their damage.

