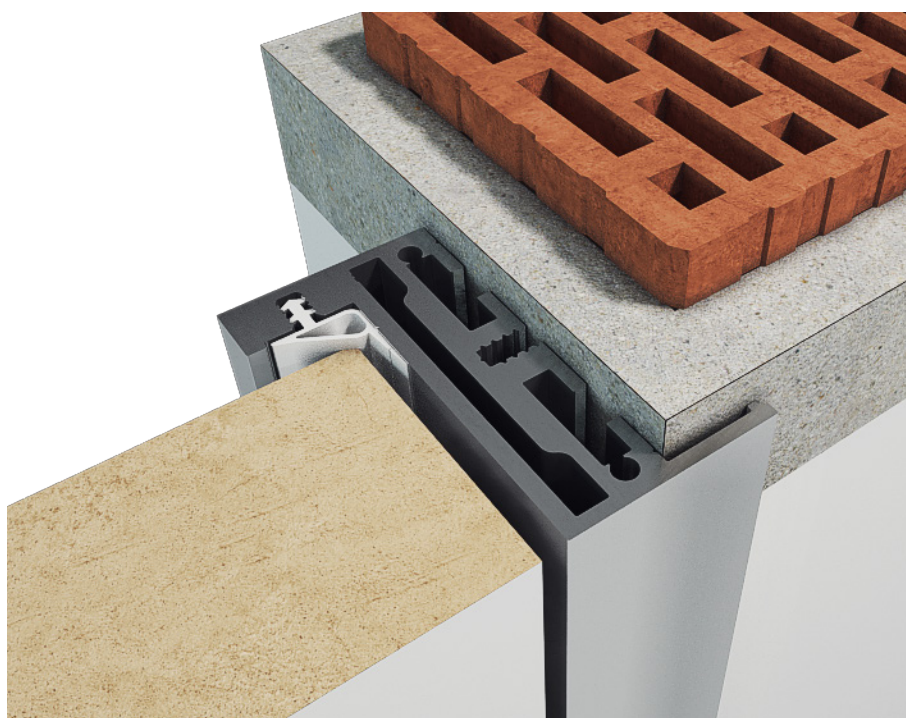


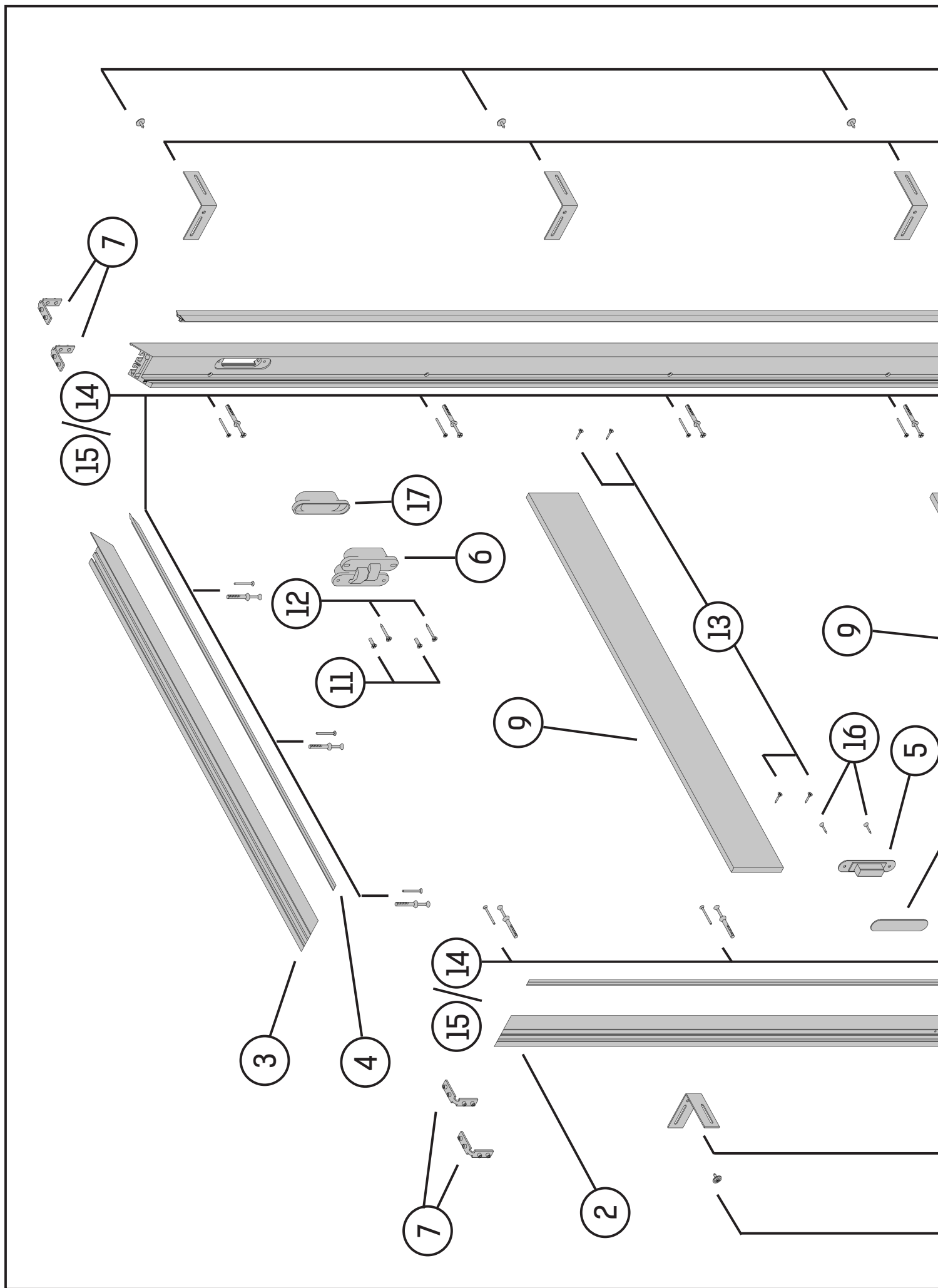
CP01D

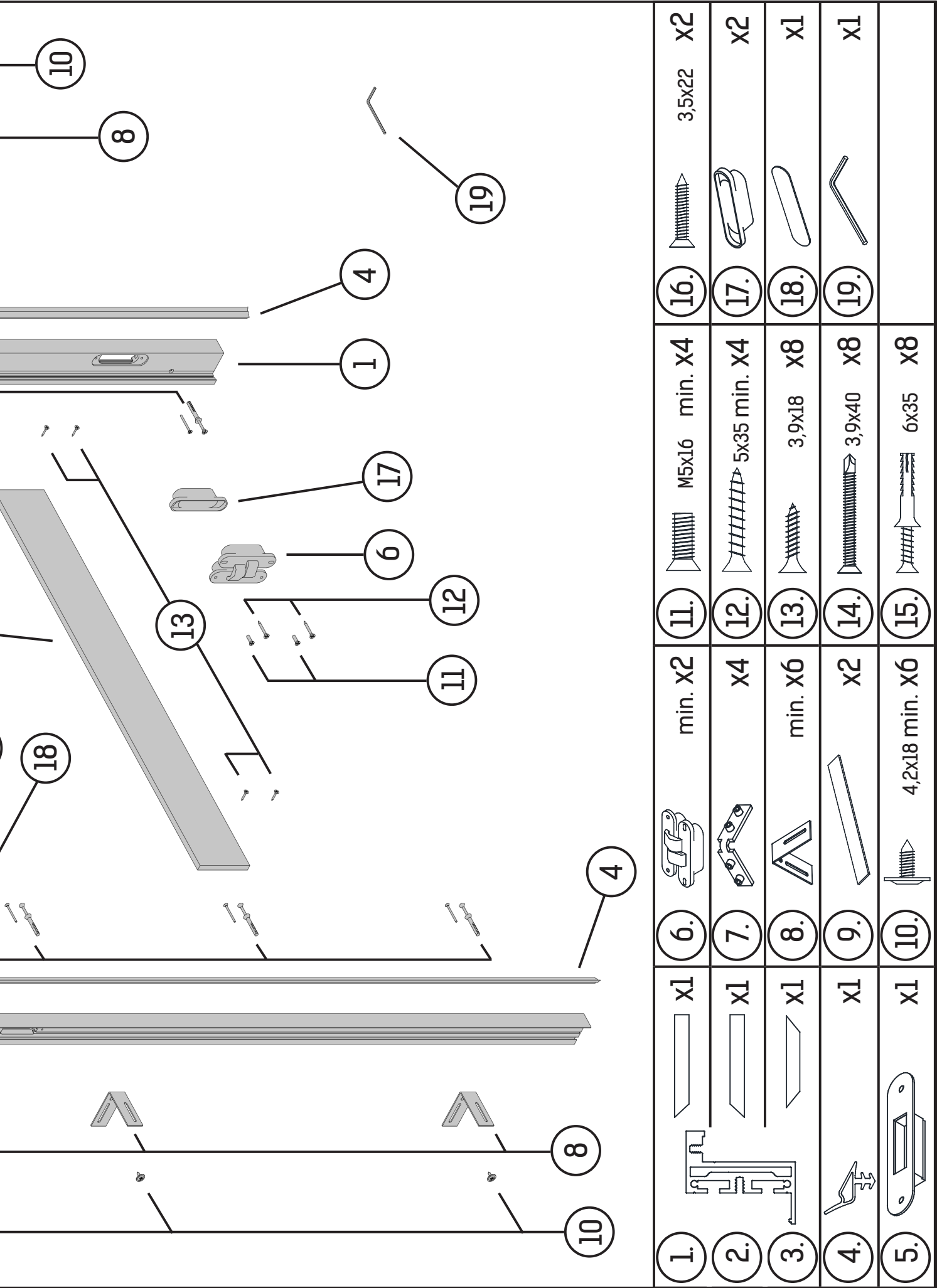
Assembly Instruction














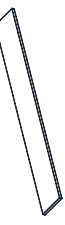





CARLA PLUS

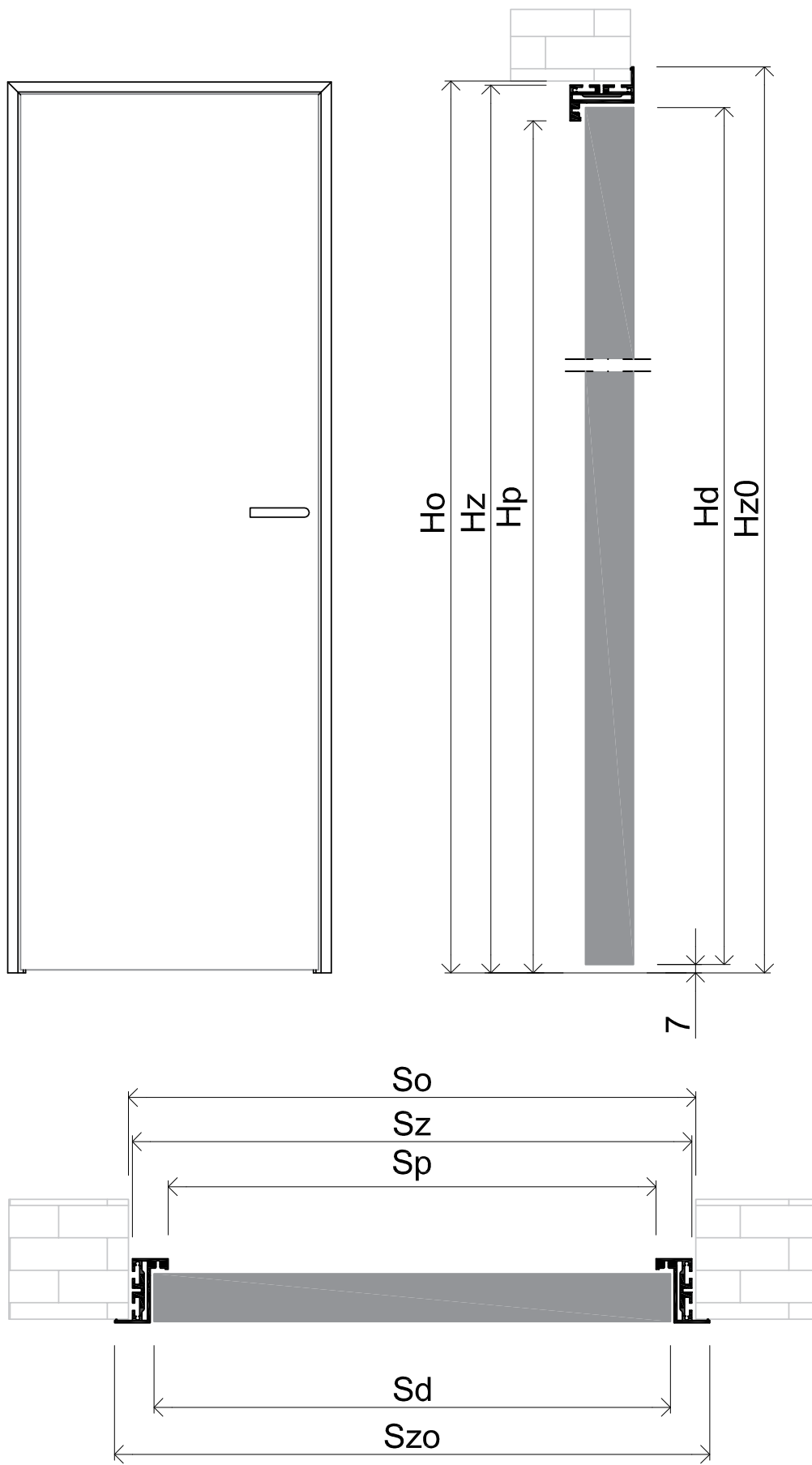
for wooden doors





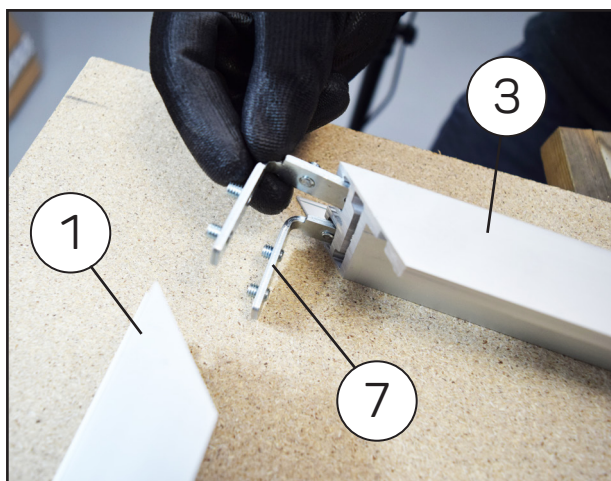
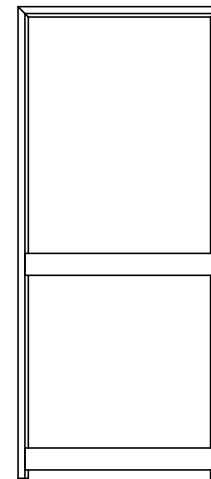


1.		x1		min. x2	11.		M5x16 min.	x4	16.		3,5x22	x2
2.		x1		x4	12.		5x35 min.	x4	17.			x2
3.		x1		min. x6	13.		3,9x18	x8	18.			x1
4.		x1		x2	14.		3,9x40	x8	19.			x1
5.		x1		4,2x18 min. x6	15.		6x35	x8				

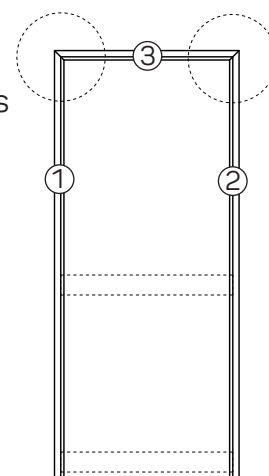




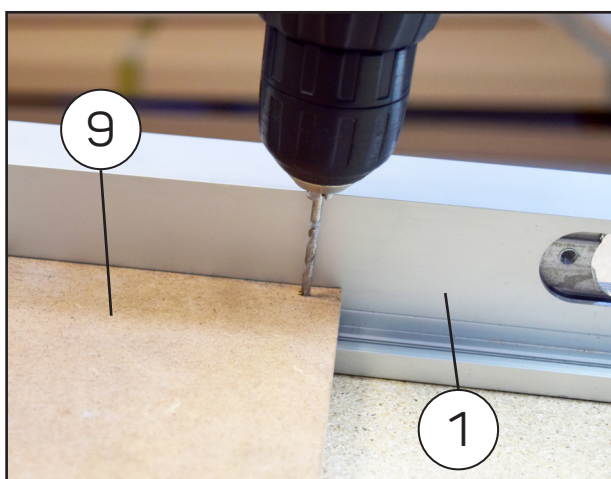
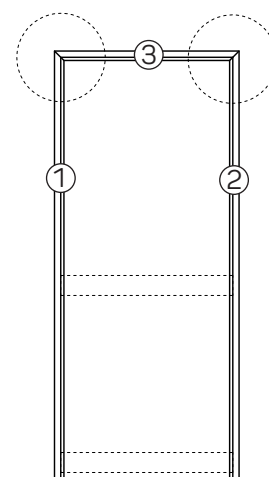
A. Unpack the components of Carla door frame



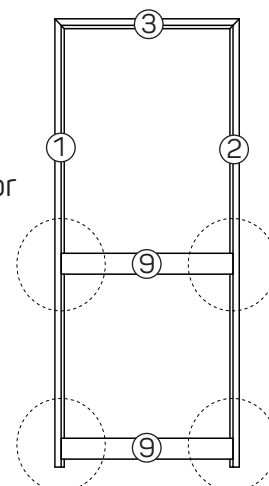
B. Assemble the vertical profiles [1 and 2] with the horizontal profile [3] using angle brackets [7]



C. Tighten the angle brackets [7] using the hex key [19], observing the correct alignment of profiles with each other

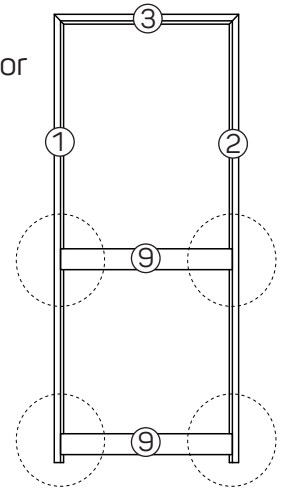


D. Add expansion strips [9] to the door frame and drill holes for screws in the expansion strip at the height of the seal seat, making sure that the door frame profile is not pierced [1]

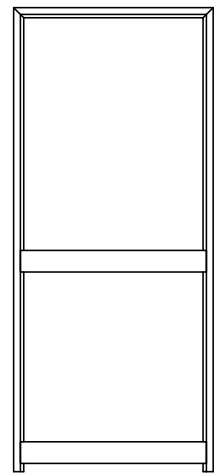




E. Tighten the expansion strips [9] using screws [13] to the door frame

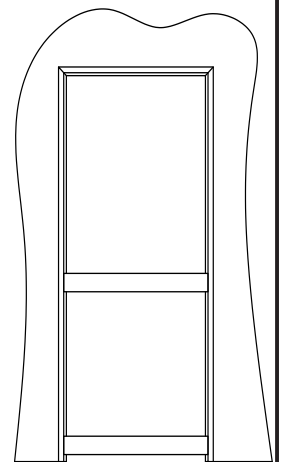


F. Correctly assembled door frame

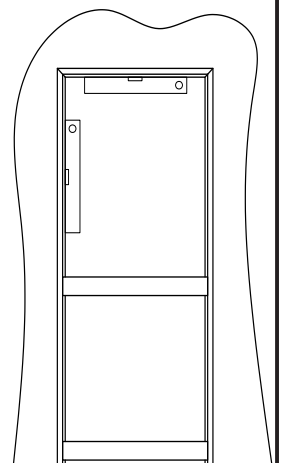


G. Insert the assembled door frame into the finished construction opening

Door frame trims should rest evenly on the wall

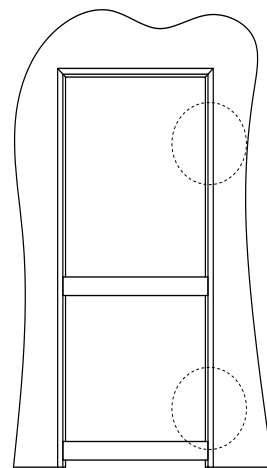


H. Check the door frame's vertical and horizontal placement

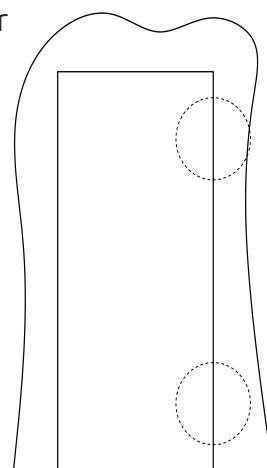




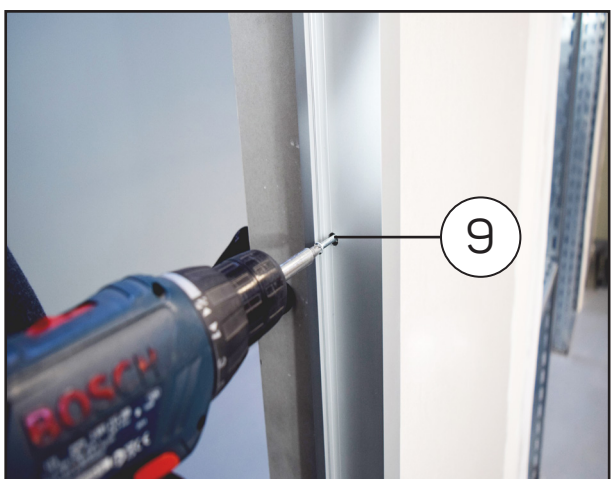
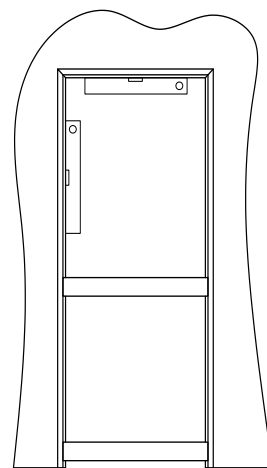
- I. Draw the places of hinge installation on the wall, and then temporarily remove the door frame from the construction opening



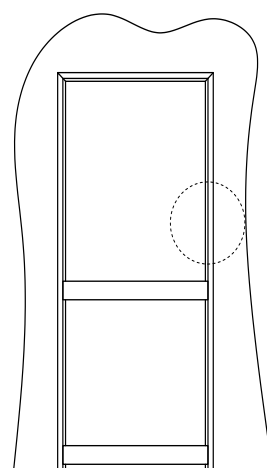
- J. Cut out the places drawn earlier to make room for hinge bodies [6]



- K. Insert the door frame into the construction opening again in such a way that the places for hinges are aligned with those cut out in the wall. Again check the vertical and horizontal placement.

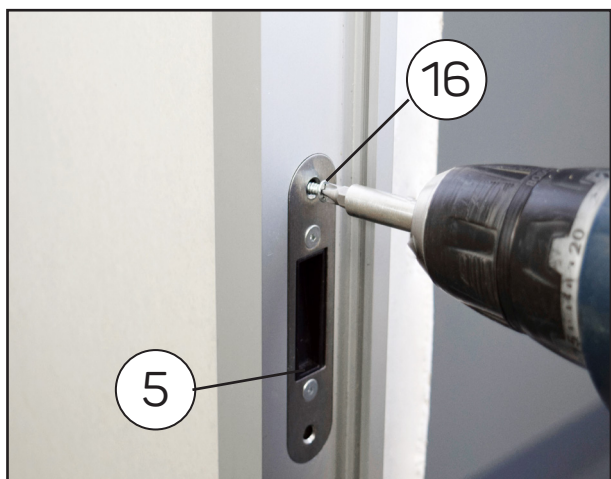
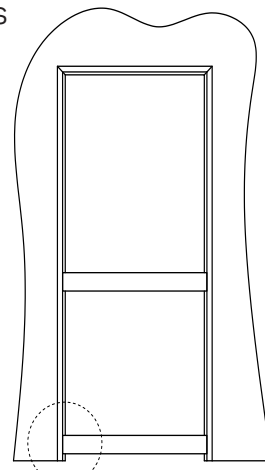


- L. Using screws [14] tighten door frame profiles to the wall structure (in the case of a masonry opening - use expansion bolts [15])

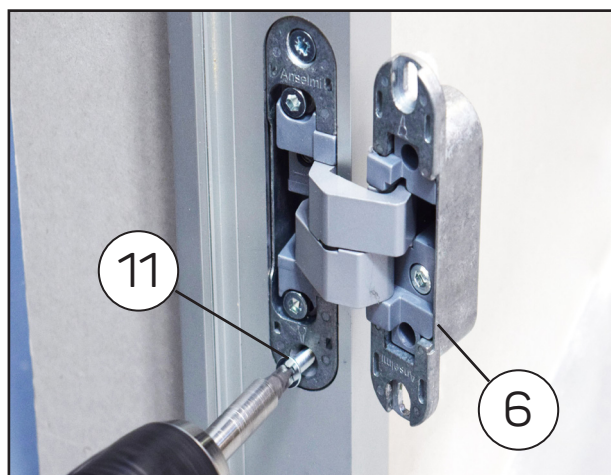
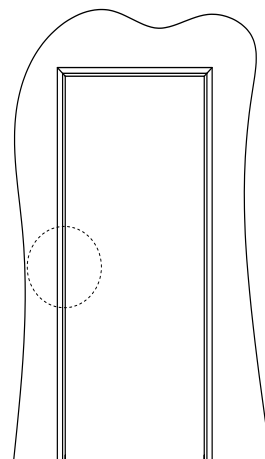




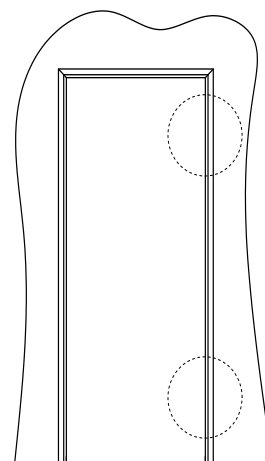
M. Dismantle the expansion strips [9]



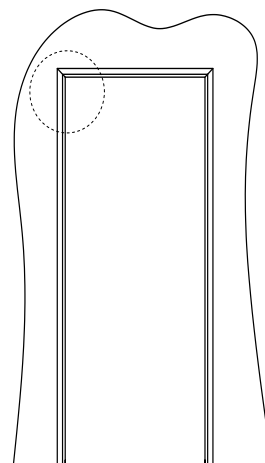
N. Using screws [16] screw the door striker plate to the door frame profile [5]

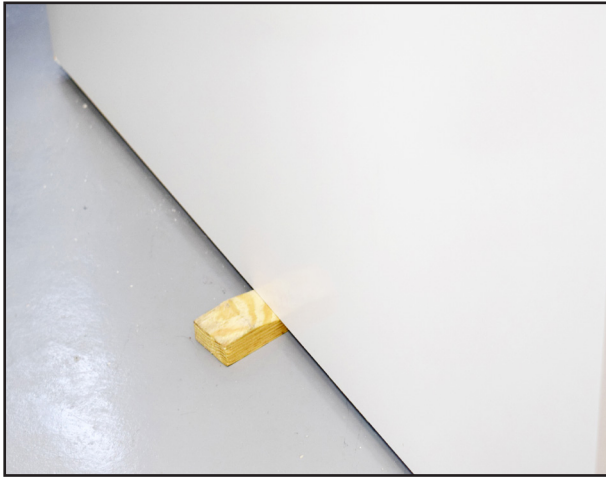


O. Using bolts [11] tighten hinges [6] to the door frame profile

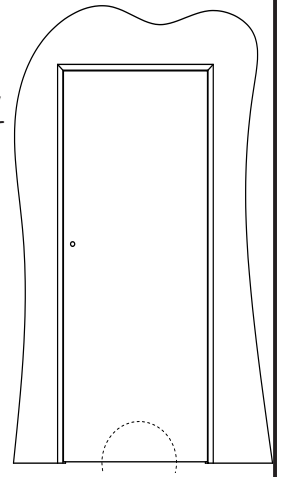


P. Place the seal [4] in the seat by trimming it appropriately in the door frame corners and to the profile length

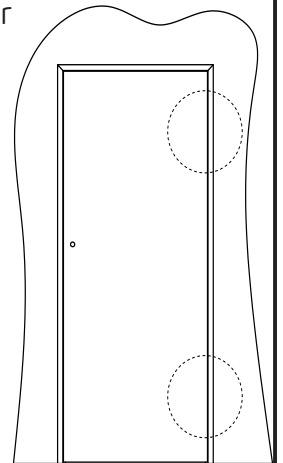




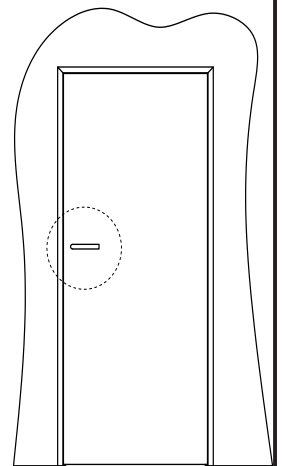
R. Place the door onto the door frame by lifting it using the wedge inserted under the door, which facilitates fixing the door on the hinges



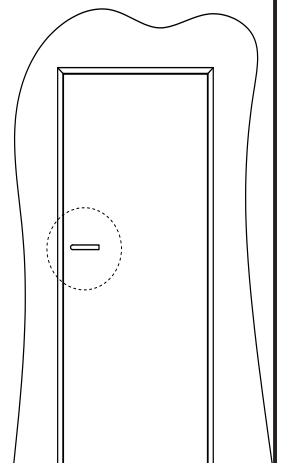
S. Screw the hinges [6] to the door after pre-drilling holes for screws [12] to prevent delamination of door stile



T. Place the door rosette and the door handle spindle

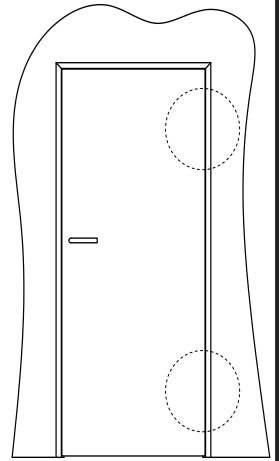


U. Install the door handle

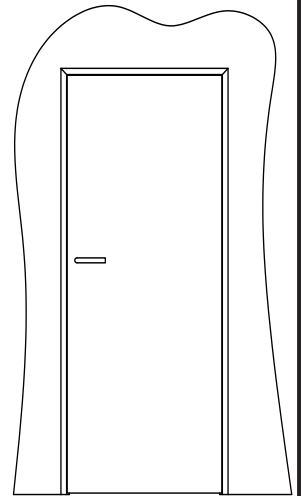




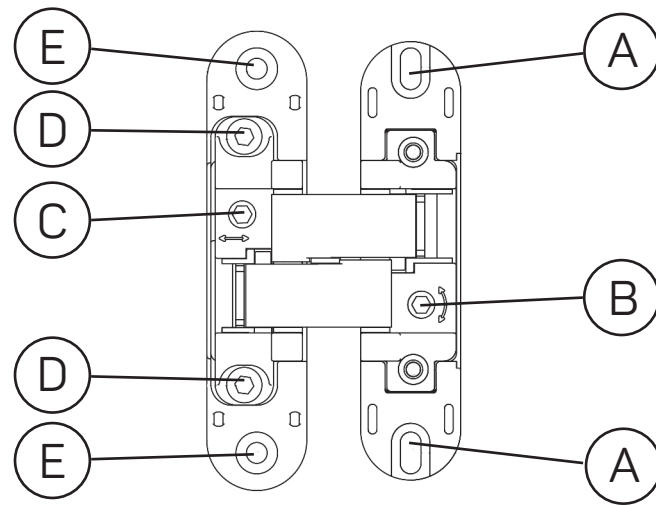
W. Adjust the hinges [6] according to the enclosed instructions using the hex key [19] by placing them in such a way that even gaps between the door and the door frame are achieved and the door surface is flush with the front surface of the profile. Then apply caps onto the hinges [6]



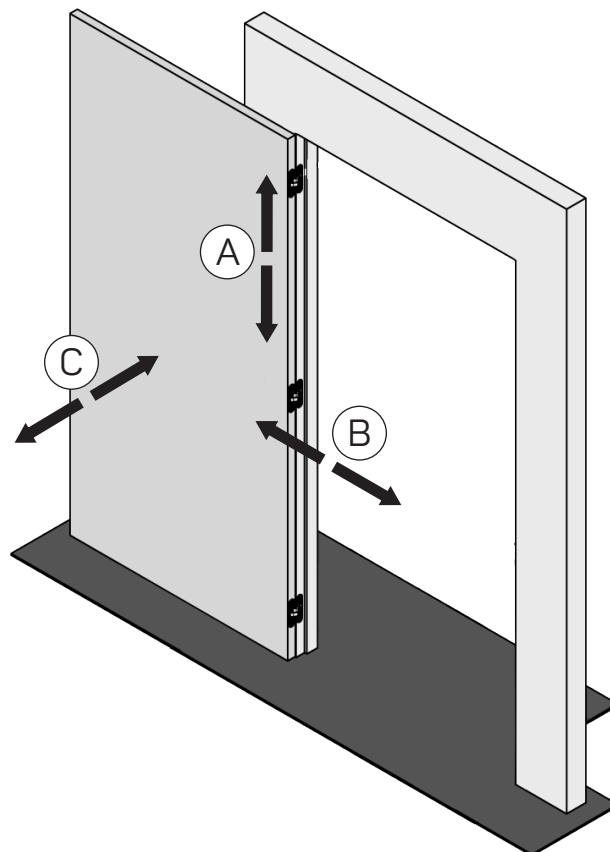
W. Final effect of a correctly assembled Carla door frame

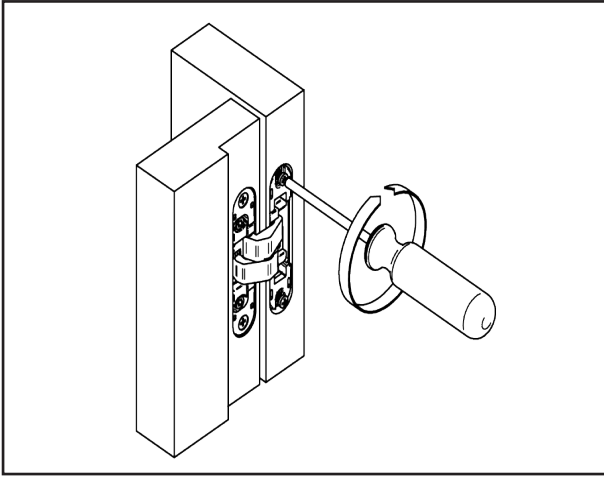


Adjustment instruction of standard used hinges

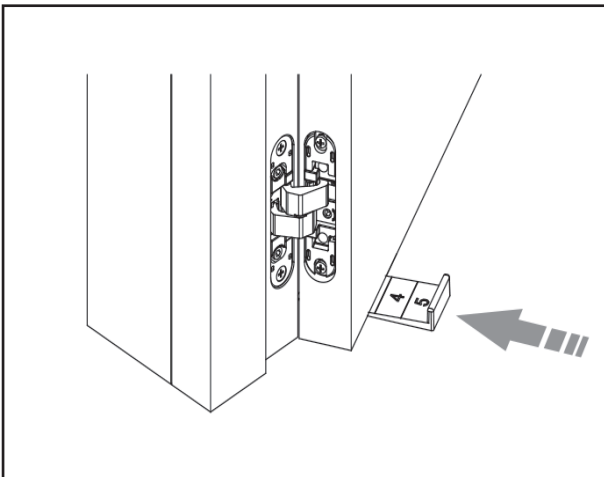


- A - Oval opening that serves for fastening the hinge to the leaf and for adjusting it up and down (making the top gap even)
- B - Bolt for hinge adjustment right and left (making leaf's side gaps even)
- C - Bolt for hinge adjustment front and back (making the leaf flush with wall surface)
- D - Bolt serving for unlocking/locking the position set by C bolt
- E - Round opening that serves for fastening the hinge to the door frame



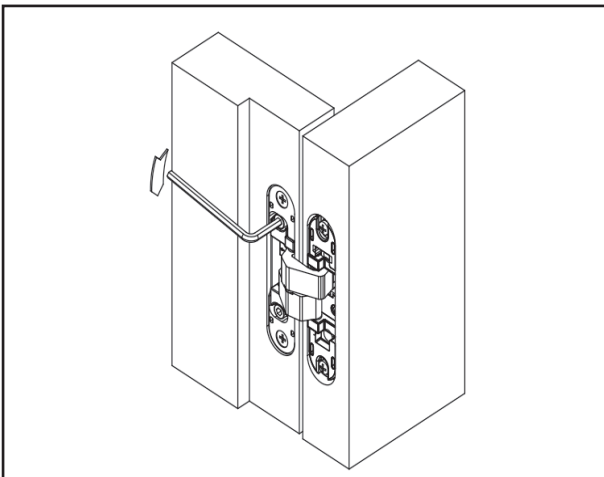


1. In order to adjust the leaf height (decrease or increase the top gap), loosen screws in openings [A] that hold all hinges in the leaf

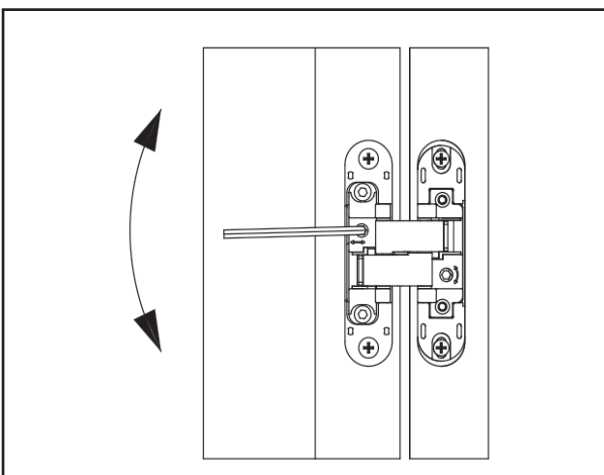


2. Using a wedge (an adjustment washer for doors), lift the door to the desired height in such a way that the gap between the door frame and the leaf is about **3 mm**. Then tighten all hinges to the leaf.

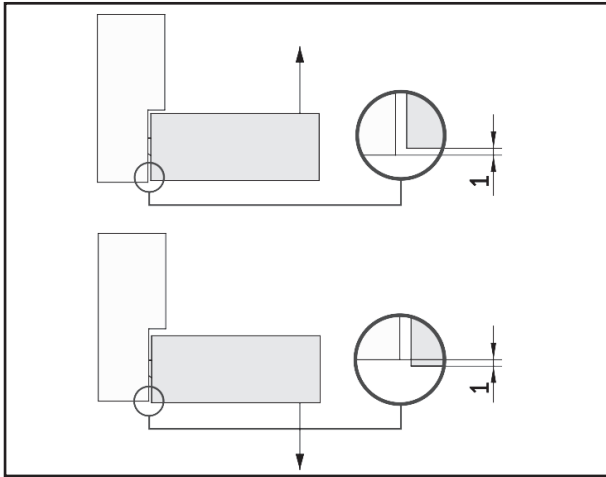
The range of hinge adjustment is **5 mm** from its lowest position



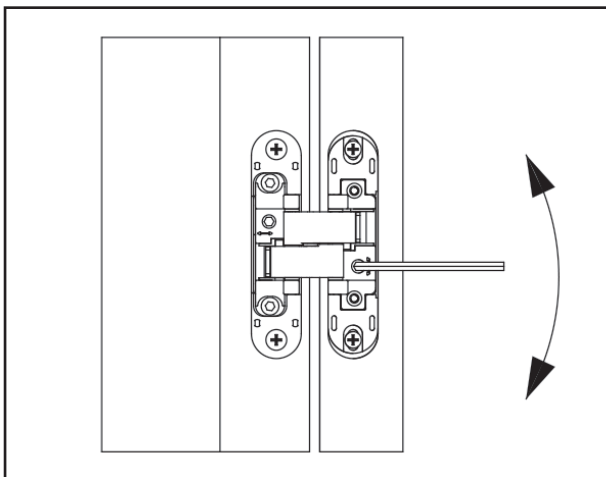
3. In order to adjust the leaf so that its surface is flush with the wall surface, first loosen [D] bolts



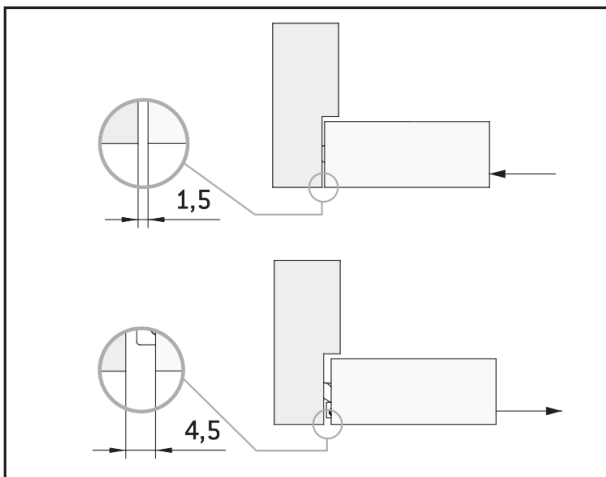
4. Then move the leaf closer to or farther from the door frame by rotating [C] bolt. After adjusting the hinges in this plane appropriately, again tighten [D] bolts to lock the position



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.

