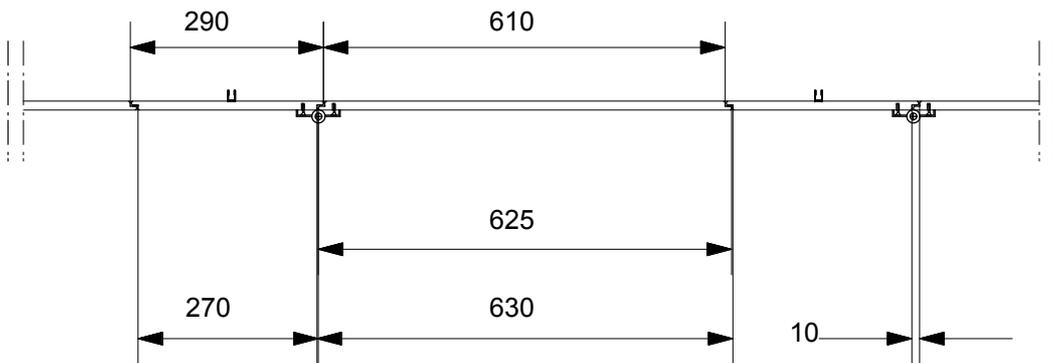
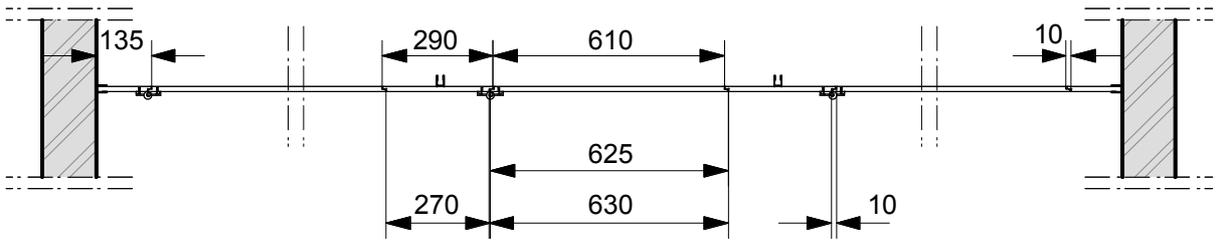
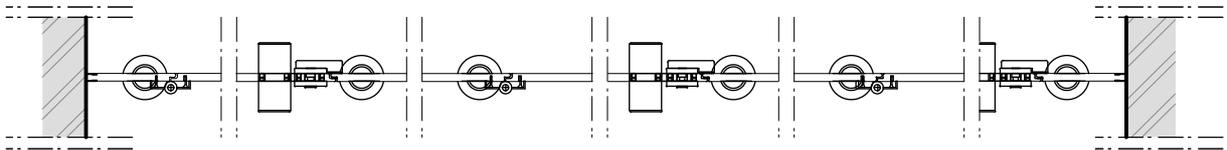
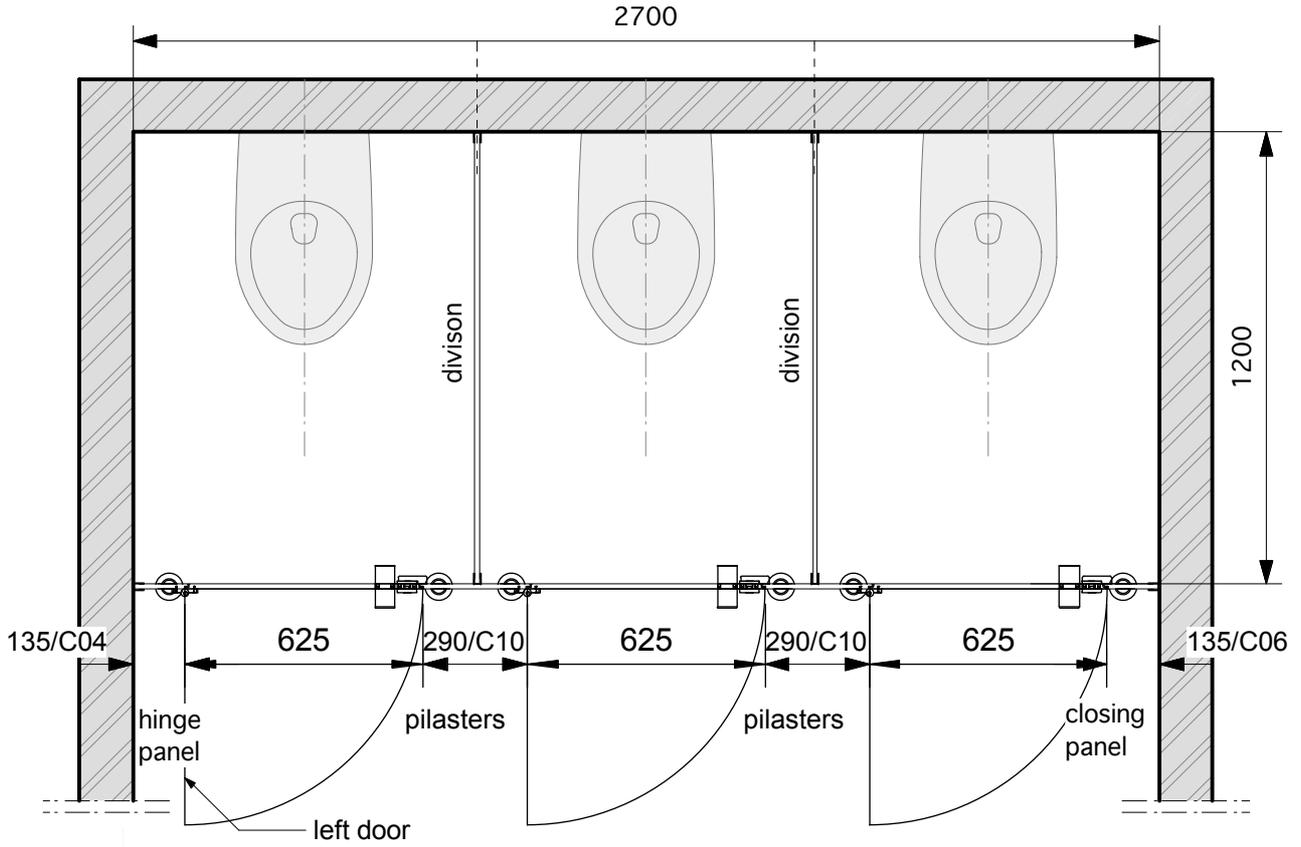


Installation instructions ASI Alpaco CLASSIC

Example: 3 cubicles between walls

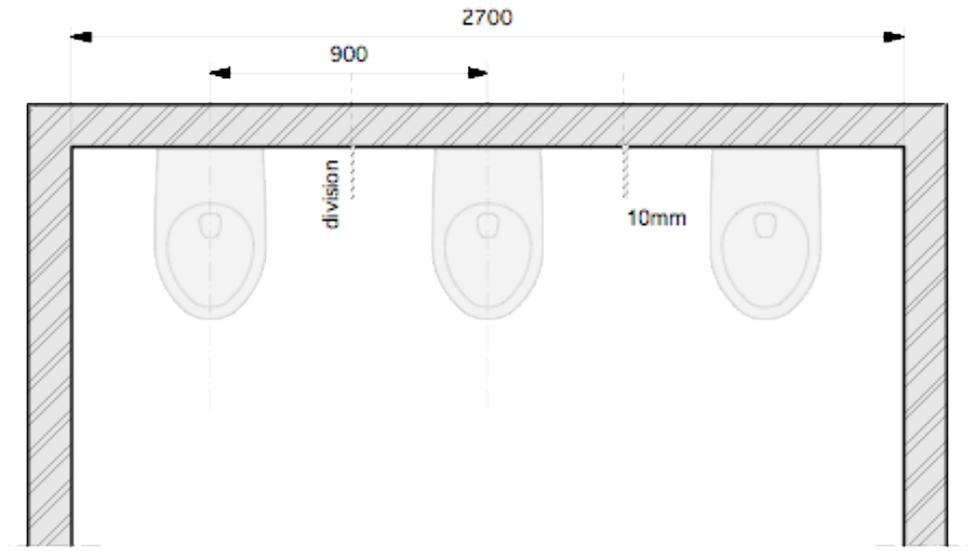


Installation instructions ASI Alpaco CLASSIC

Example: 3 cubicles between walls

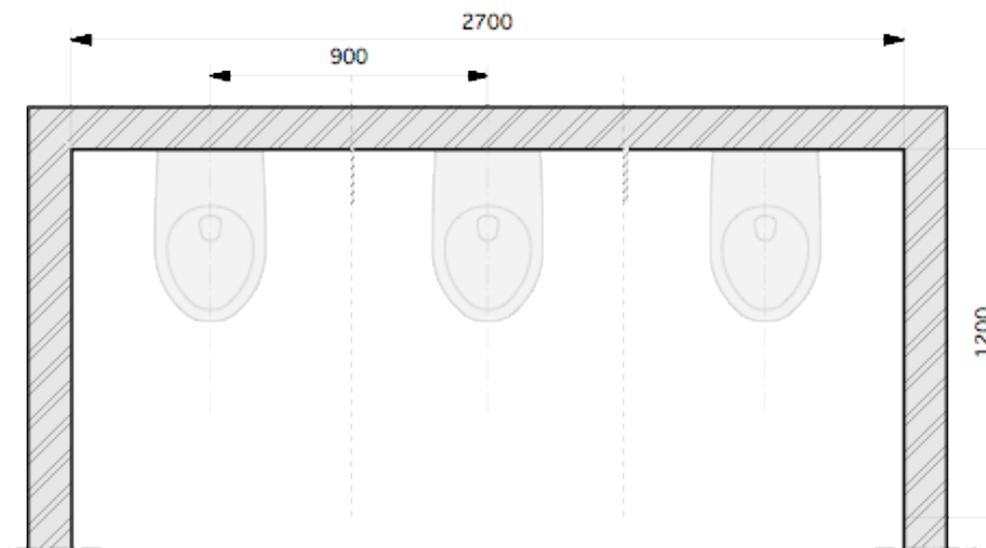
1. a. Measure the axle between 2 toilets (for example $900 : 2 = 450$ mm), draw a line on the floor and make another line at 10 mm besides the first mark and add little diagonal stripes to it. This marks the **outside** of the wall U-profile (see illustration 1).

1. b. Do the same for the other axes between the toilets.

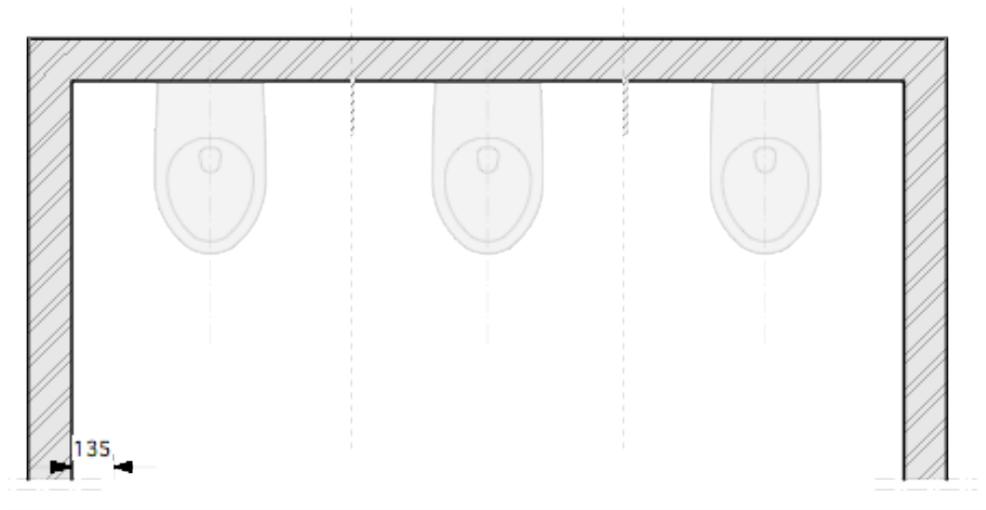


2. Forward the line, which indicates the **middle** of the profile, parallel with the floor tiles on +/- 1200 mm (= length of the division panel) from the back wall and draw a long line.

(P.S. This is done to avoid errors when side walls are not perpendicular to the rear wall).



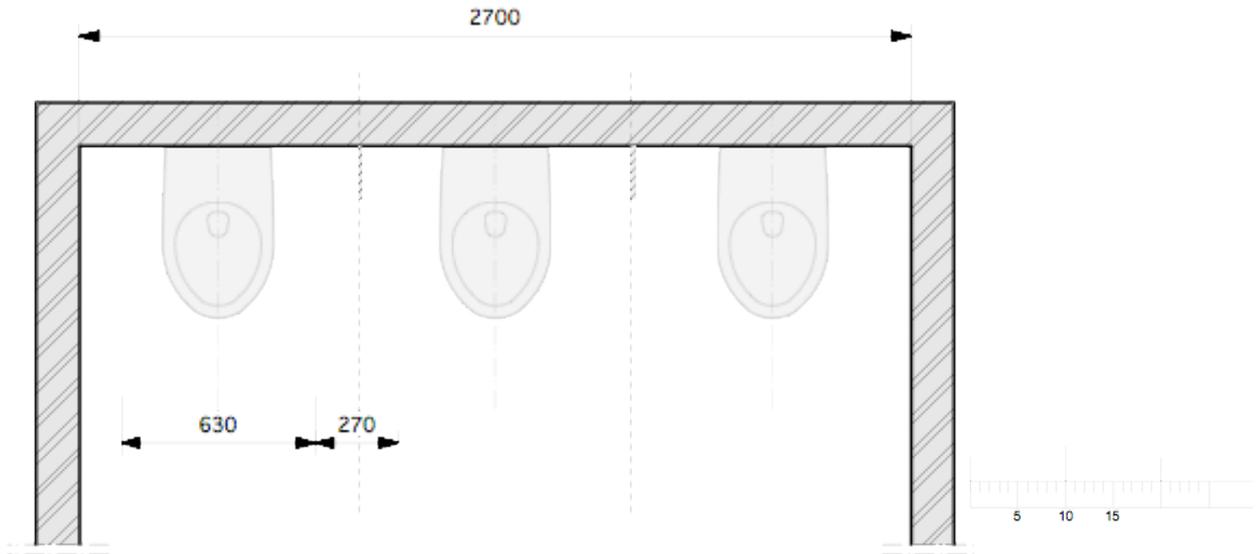
3. Now you can start with the pilasters (P.S. the best option is to measure from a pilaster with hinges, because when a pilaster has to be cut, it is better to do this from an end pilaster).



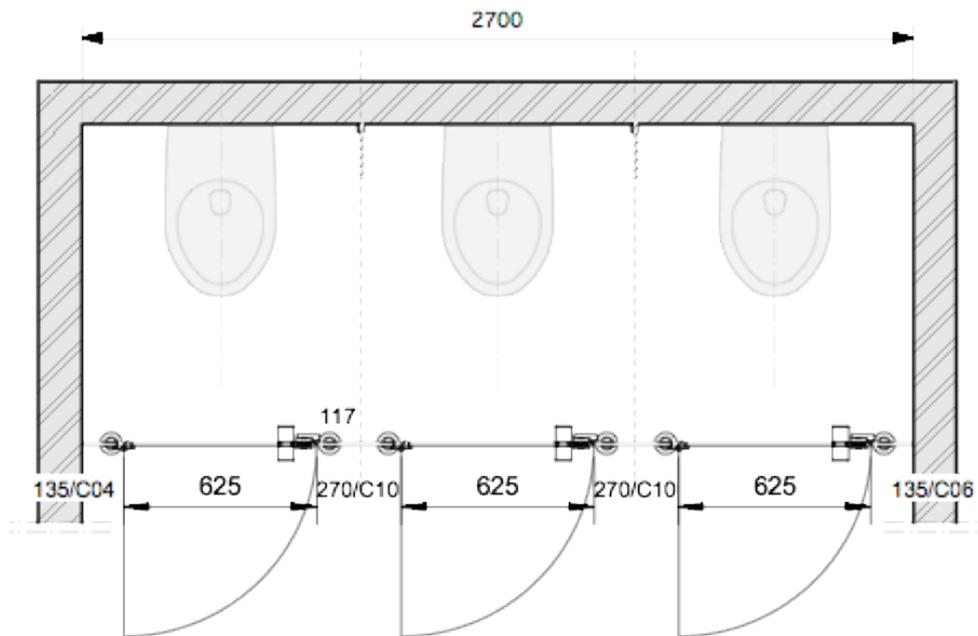
- a. Now, you mark 13,5 cm or 135 mm with your meter from the left wall and draw a line.
- b. Then you mark the door size + margin (see the illustration below) ($625 + 5 = 630$ mm), and draw a line.



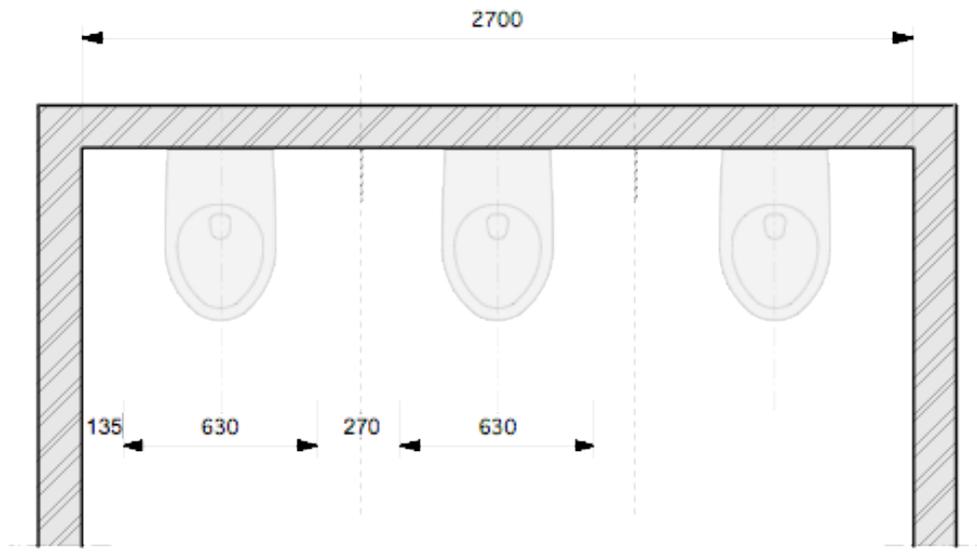
- c. Now you mark the size of the front pilaster 270 mm on the floor and draw a line (see the illustration below) Why 270 mm? This is because we use the largest size of the door + margin (see detailed illustration).



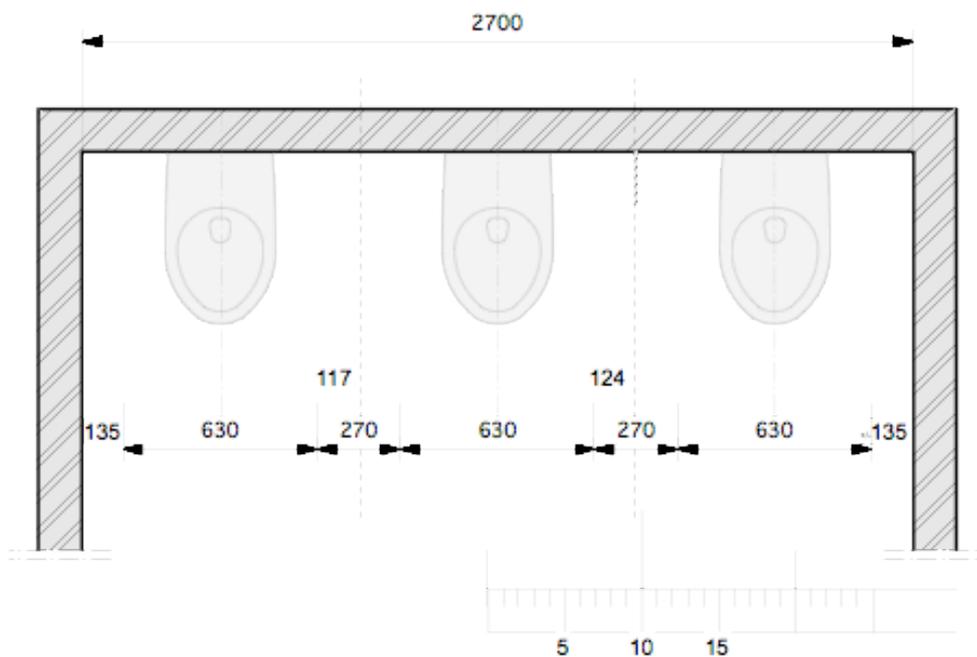
- d. Now you will read a certain size on your meter from the left line (1) (see detail) to the long line (for example, 11,7 cm or 117 mm). You write this size on your drawing on the correct pilaster on the left side of the division panel.



- e. Now you mark the door size + margin from the last line and draw a line (f.e. 630 mm) (see illustration).



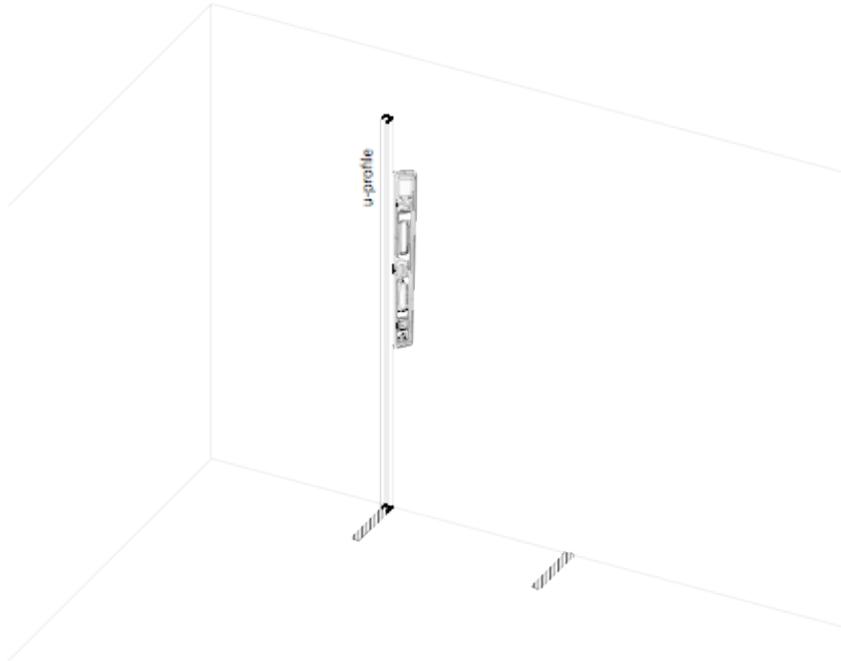
- f. Then, mark 270 mm from this last line and read again from the meter as done in point (3c) and (3d). You will read, for example, 12,4 cm until the large line. Write this size on the drawing on the correct side of the division panel (see illustration).



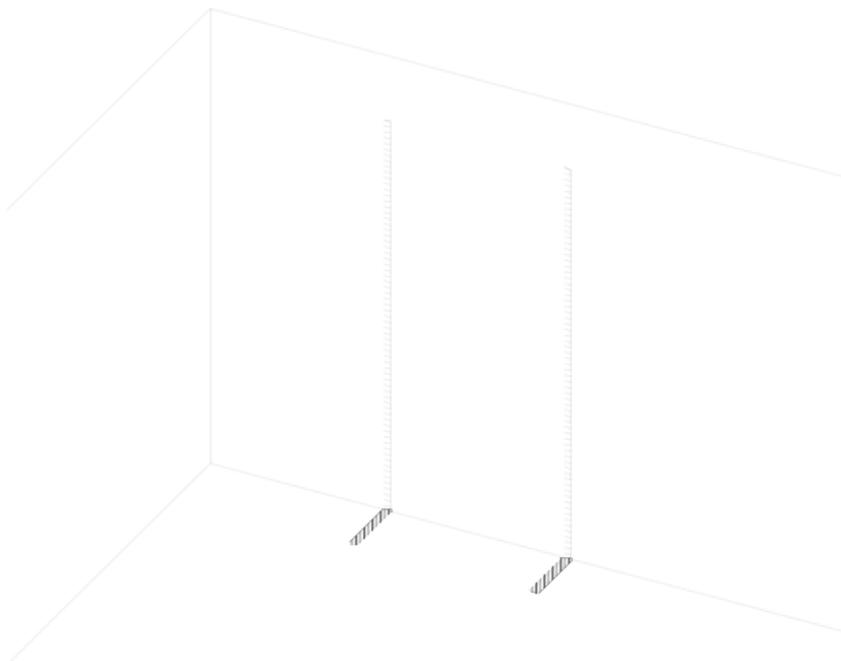
- g. Mark door size + margin again (630 mm) and draw another line. You should have left at least +/- 135 mm from this last line to the right wall. If this is less, no panic, we can always cut this pilaster if needed (see the illustration above).

4. Installation of U-profiles on the rear wall

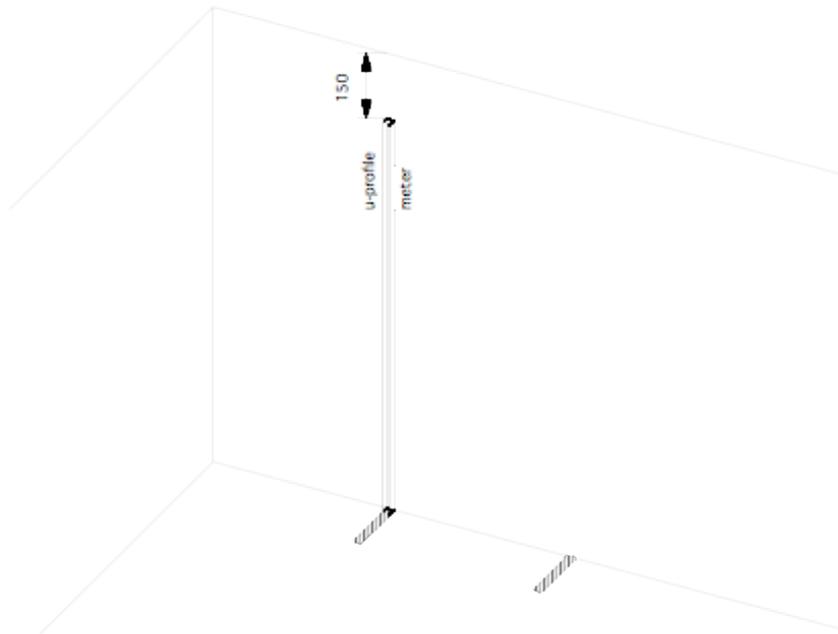
- a. Level the outside of the U-profile with the line with the diagonal stripes. (see illustration). Put the level vertically against it and draw a line on the rear wall besides the profile. Do the same for both division panels.



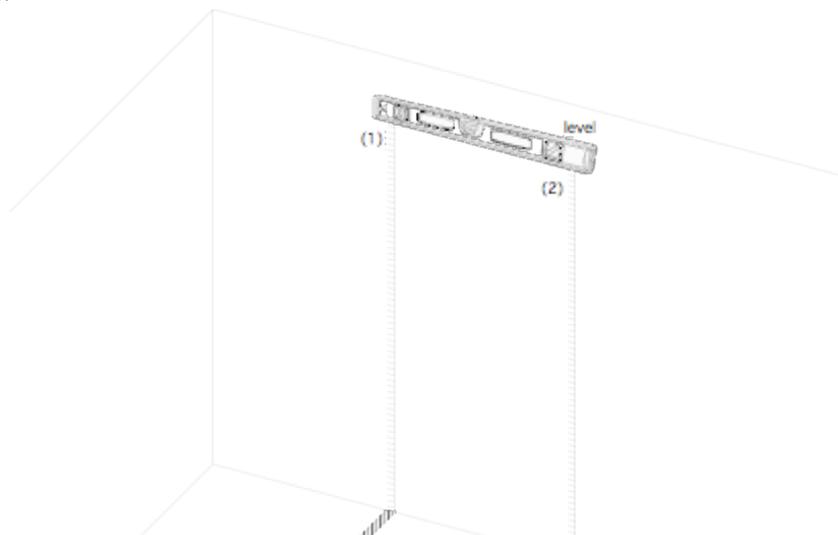
- b. Then put some diagonal stripes against the drawn line (see illustration), so you are sure on which side you should fix the U-profiles. If you position the profile correctly, the diagonal stripes should disappear.



- c. Put the U-profile on the floor. Keep the meter next to it; draw a horizontal line 150 mm above the profile (see illustration). Now you are able to raise the profile to that vertical line (note that the diagonal stripes are covered) and you can indicate the fixing holes of the U-profile to the rear wall and also mark the top of the U-profile horizontally on the rear wall.



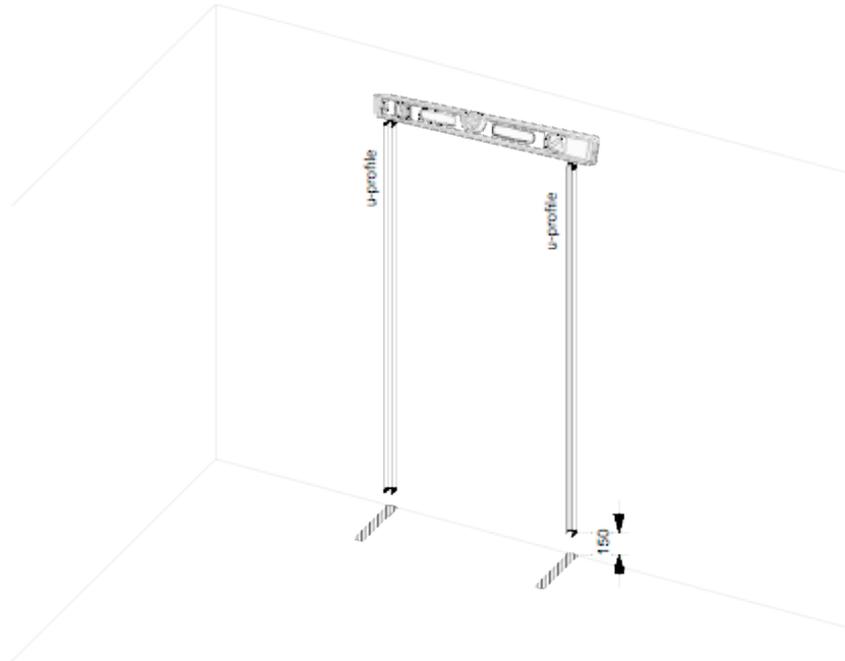
- d. Place the level on the first horizontal line (1) and draw a line (2) to mark the height of the other division panel. Here also you can mark the fixing holes of the U-profile, as shown in point (c).



- e. Then you can drill the holes \varnothing 6 mm

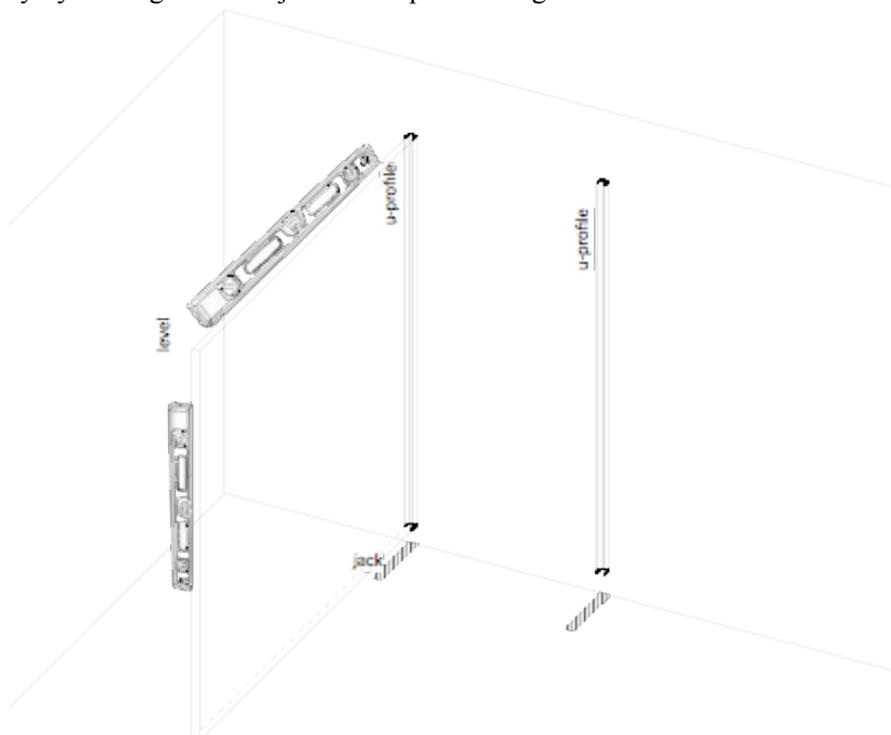
Insert the wall plugs and secure the first U-profile up to the upper line (1) with screws

In order to secure the second U-profile, place the level on top of the first profile, and push the level with the second U-profile until the two U-profiles are completely level. Then secure the second U-profile with screws.

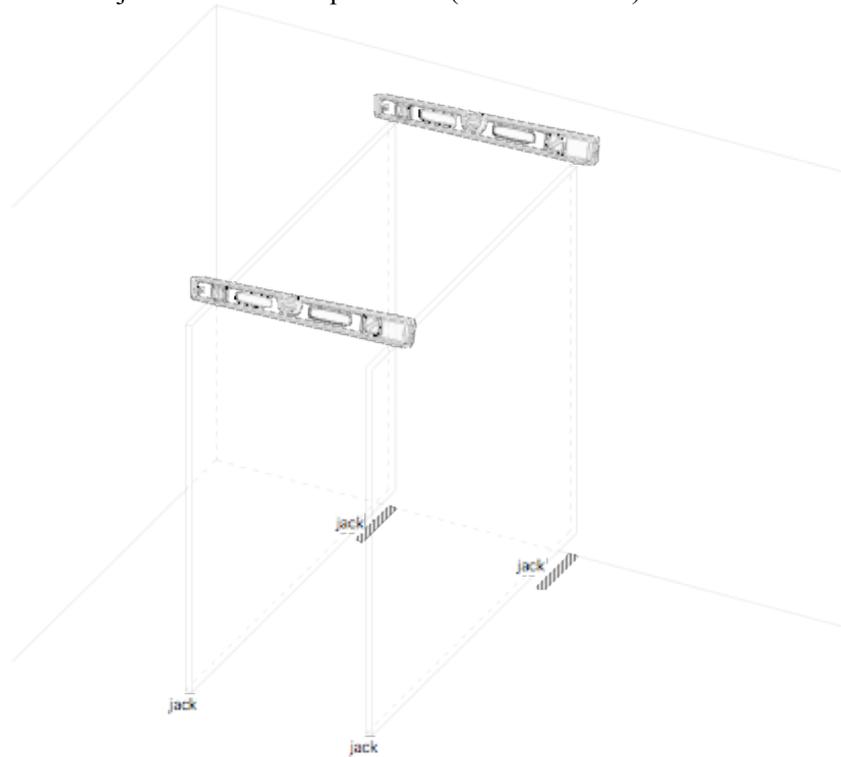


5. Installation of division panels

- a. You can install the division panels using (car) jacks or wedges (see illustration). The height is correct when the top of the panel is flush with the top of the U-profile on the rear wall. Once this is done, you place the level on the front of the division panel (see illustration) and level it vertically by turning the front jack or adapt the wedges.



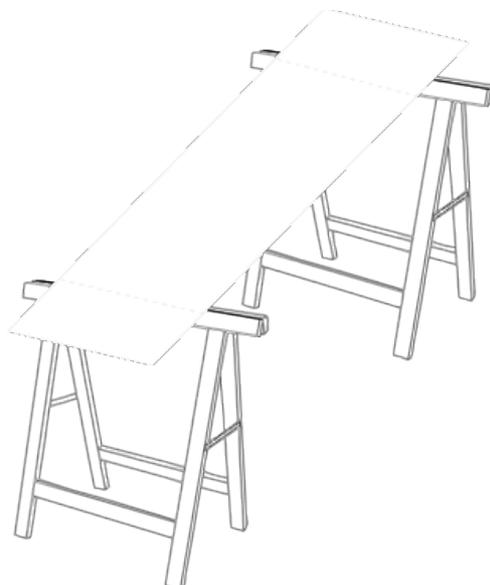
- b. Now position the second division panel. Place the level on the back and on the front on top of the division panels and put them level (see illustration). Afterwards, hold the level on the front side of the second division panel and level it vertically, only turning the rear jack (1), because we used the front jack to level both partitions (see illustration).



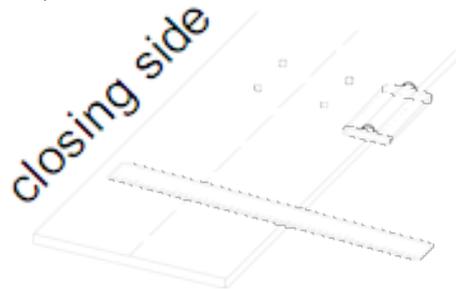
6. Preparing the pilasters

- a. Place the pilasters on trestles or workbenches

Hinges and adjustable legs are attached to the panels as well.

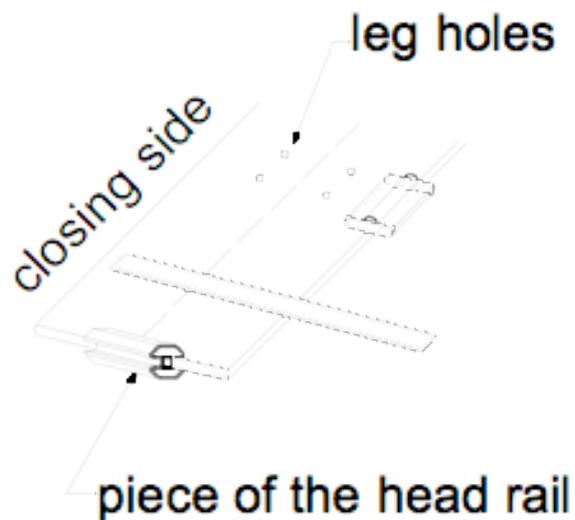


- b. Put your meter parallel with the outside of your panel (see illustration) and mark 11,7 cm (size from our example) on the pilaster by drawing a line. Make two diagonal stripes next to this line (that means that this line indicates the outside of the U-profile). Mark this line 2 more times on your pilaster. Do this also with the second pilaster, but then with the different sizes from our example (12,4)



7. Installing the U-profiles on the pilasters

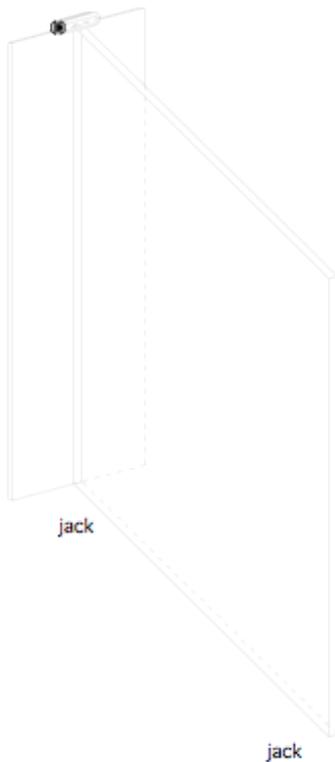
- a. Push a piece of the head rail over the top of the pilaster (see illustration). Place your U-profile against the head rail and parallel with the lines, so the diagonal stripes are covered. Drill 6 holes of $\varnothing 4,1$ mm. **ATTENTION** : do not drill through the panel! Fix the U-profile afterwards with 6 screws of $\varnothing 4,8 \times 13$ mm. Repeat this for all pilasters.



8. Installing the pilasters to the division panels.

Position the pilaster with the U-profile on the division panel, in such a way that the pilaster is slightly higher than the division panel, this in order to allow the head rail to pass. The head rail should rest on the pilasters and not on the division panels. (Illustration A). Drill 4 holes of $\varnothing 4$ mm in the U-profile that connects with the division panel (do not drill through!) and fix with rivets $\varnothing 4 \times 12$ mm. Repeat this for other division panels (illustration B).

PS: Be careful to connect the correct pilaster to the correct division panel. A trick to avoid errors is by numbering the division panels and pilasters in advance.

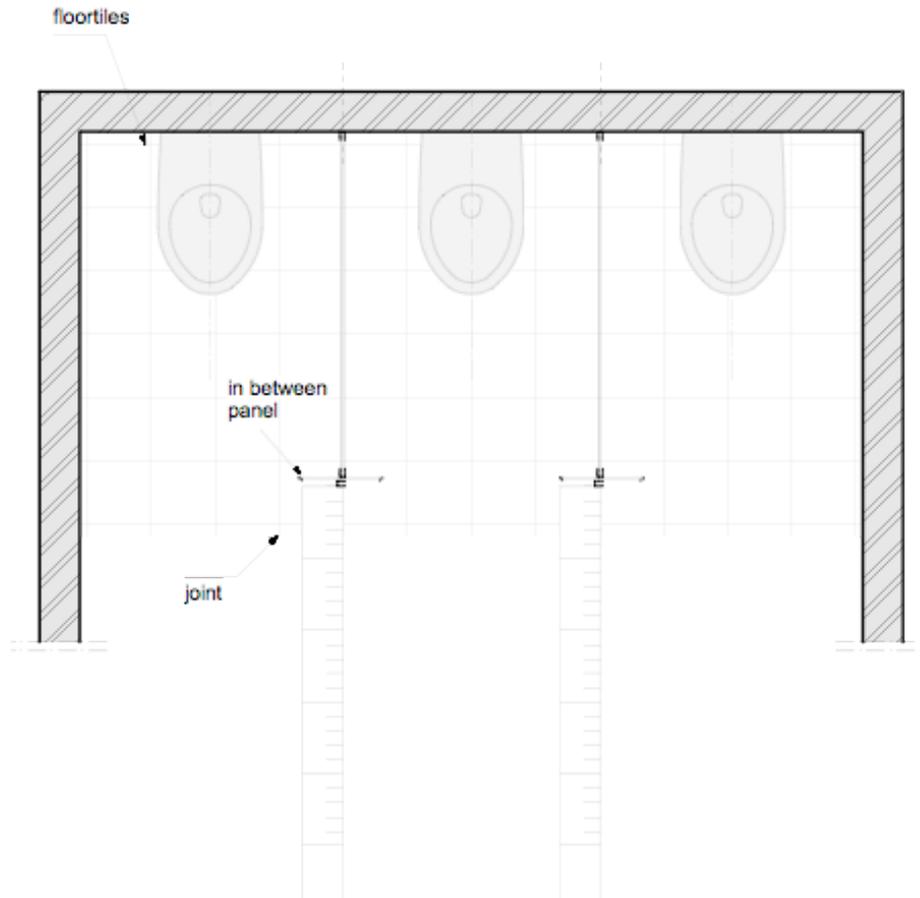


9. Aligning the division panels

First, check if everything is leveled and on the same height (see point 5B)

Now, align the division panels according to the floor tiles.

Place a U-profile on the floor against the pilaster and measure to the first joint in the floor tiles in front of the cubicles. Remember this size. Then place your U-profile against the other pilaster and do the same. In case both sizes are the same, the pilasters are nicely in line with the floor tiles (if not, you should pull one of the division panels out of the wall U-profile until they are in line (see illustration)).



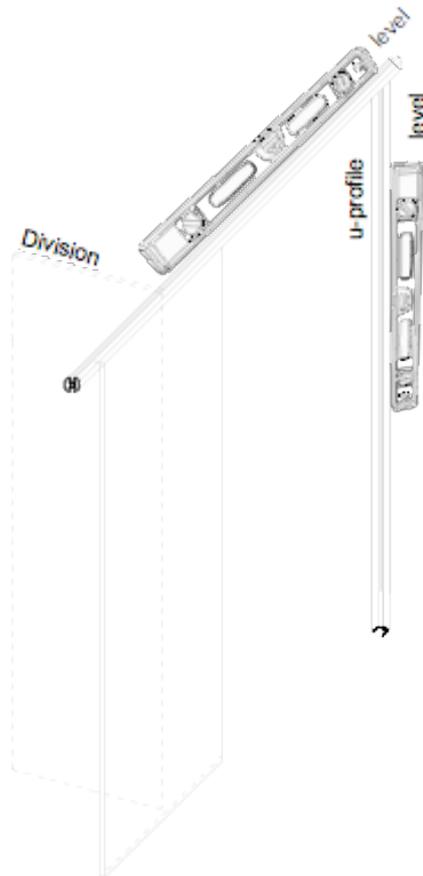
10. Sawing the head rail

Take the total size between the 2 side walls, mark this and cut the head rail.

Place the head rail over the pilasters.

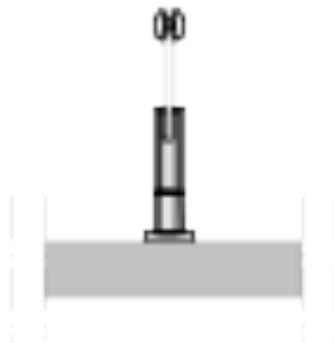
11. Applying wall U-profiles on side walls.

- a. Put your wall U-profile just beneath your head rail. Keep a level to the side (see illustration) and mark the fixing holes. Drill 5 holes with $\varnothing 6$ mm in the wall. Insert the plugs and fix the profile with screws 4,8 x 32 mm (P.S. remember to place a level on top of the head rail before fixing tightly the U-profile (see illustration). Do this on both side walls.



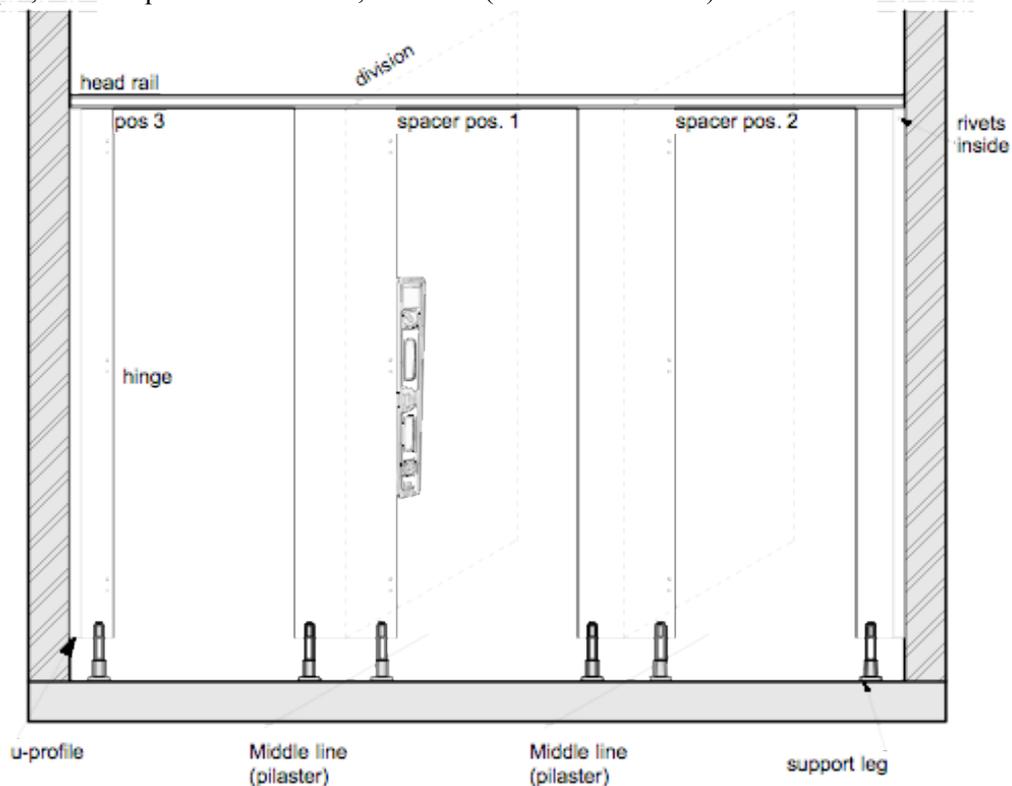
- b. Now you can fix the side pilasters. Pull the head rail firmly against the wall U-profiles. Insert the pilasters in the U-profiles and push them inside the head rail. Let someone tighten the adjustable leg to the floor (do this for both sides)

(see illustration).



12. Placing spacers to install doors

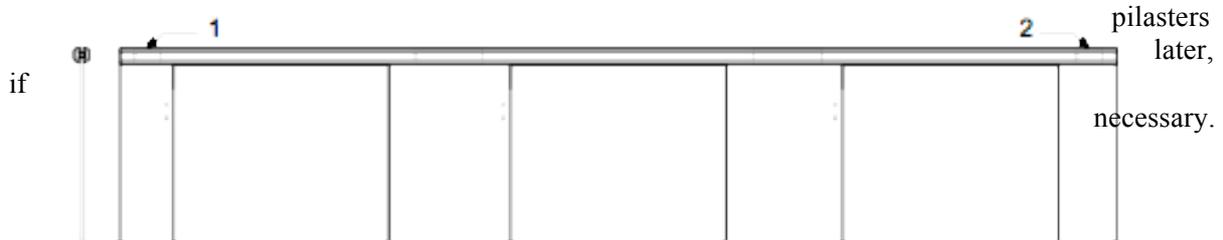
In our example, we use spacers of 610 mm, or 61 cm (see details sheet 1).



- Adjust one of the division panels with that specific line that indicated the middle of this panel on the floor. Place a level against the side of the pilaster (see illustration) and check if this is vertically level. Then insert the spacer in the head rail (pos 1 – middle cabin) and fix it temporarily with some tape.
- Push the second division panel against the spacer and put the second spacer (pos 2). Place the third spacer against the first pilaster (pos 3) and fix with tape.
- Place the wall pilasters against the spacers and drill 1 hole of $\varnothing 4$ mm from the inside of the cubicle in the top of the U-profile and pilaster (P.S. do not drill through), place a rivet of $\varnothing 4 \times 12$ mm and fix. Do the same for the other front wall panel.

13. Fixing the head rail

Drill $\varnothing 4$ mm holes from above through the head rail into the pilasters (see illustration + DETAIL). Fix all screws $\varnothing 4,8 \times 32$ mm, except screws 1 and 2 (see illustration), this in order to adjust the side



14. Adjust the cubicles

Install the doors on the front wall.

Ensure now that all joints between doors and pilasters and between doors and head rail are nicely equal.

Then, fix the legs from the pilasters into the floor with screws $\varnothing 4,8 \times 32$ mm (first fix one screw per leg in order to be able to adjust later). Afterwards, tighten the second screws.

Check if the doors, above and below, fit nicely between the pilasters.

If yes: fix the division panels in the rear wall U-profiles with 4 rivets $\varnothing 4 \times 12$ mm per U-profile (Do not drill through!).

Now tighten screws 1 and 2 in the rail.

Now, provide each door with 4 silencers (black) and tighten the spring on the middle hinge for self closing. Finally, clean the cubicles and the room.