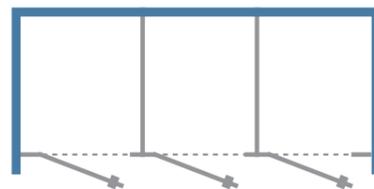


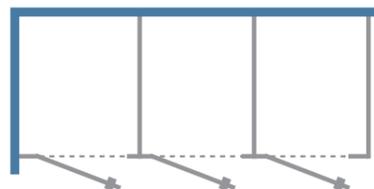
GENERAL INFORMATION

Begin the assembly of the cubicles by measuring the floor gradient, as well as the perpendicularity and flatness of the walls where the aluminum profiles of the partitions will be mounted. The supports should be preliminarily adjusted to account for the direction of the floor's slope. If the assembly starts from the wall at the lowest point of the floor, the support screw is unscrewed to the maximum. If the elevation of the floor is highest at that point, screw in the support screw to the maximum.

Our cubicles are manufactured in types:



I - mounted between walls



II - mounted in the corner



III - mounted against the rear wall

PREPARATION FOR ASSEMBLY

1. In the case of the delivery of several cubicle sets, all elements are marked according to the description on the drawings received from the Client. (Cubicles may be unmarked if there are so few that mixing up the elements is impossible.)

2. The lengths of the front walls of individual cubicle sets indicated in the order were achieved by making side and interdoor walls (narrow strips) with precisely calculated widths. Unless otherwise requested by the Client, in one set of cubicles, the width of the side walls is half that of the interdoor walls. They form a set and must not be swapped with the walls of other sets.

3. Before starting assembly, attach profiles C10, C12, and C18 to the side edge strips and interdoor panels (not connected) using screws:

- **D** - 4 x 8 mm HPL construction, - **E** - \varnothing 3,5 x 16 - MFC construction

4. Due to frequent issues with wall verticality and flatness, profiles C10, C12, and C18, which attach the system panels to the wall, are not pre-attached to the boards. Attach them using screws:

- **B** - 4.2 x 9.5 mm for HPL construction, first drilling through the profile recess with a 3.5 mm drill bit,
- Glue during assembly and additionally secure with screws: **C** - 4.2 x 16 mm for MFC construction.

Apply adhesive along the entire length in the recesses on the inner surfaces of the profile sidewalls.

Drill mounting holes in the panels with a 3.5 mm drill bit only after securing the profiles to the room walls and placing the cubicle panels within them.

5. The curing time for silicone adhesive is at least 3 hours.

6. The overhead reinforcement profiles have lengths corresponding to the front wall lengths of individual cubicle sets or are delivered longer and need to be cut (on the perpendicular cutting side) during installation to the required size. For long cubicle sets, the connection of the overhead stiffening profile should be located above the interdoor wall, and on both sides of the joint, the profile should be screwed to the edge of the panel.

7. Double-chamber reinforcement profile is used in the cubicles and should be placed with the appropriate socket on the edges of the interdoor walls, drilling mounting holes along the recess in the socket base:

- \varnothing 3.5 for HPL and MFC construction, to a depth of approx. 10 mm (2 per wall). In the profile, enlarge the holes with a drill:
- **B** - \varnothing 4.2 x 9.5 mm for HPL construction,
- **F** - \varnothing 3.5 x 50 mm for MFC construction.

8. Level the panels by adjusting the bracket bases. Once the panels are leveled, tighten the M10 locking nut. The standard clearance for the installation is 180 mm.

9. Delivered cubicle elements have hinges mounted on the interdoor walls and adjustable brackets (unless there is a special justified need to send walls without attached accessories).

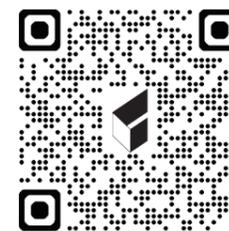
10. Door hinges are lubricated with a special, highly durable, and viscous grease. During transport and installation, prevent the lubricated surfaces from getting dirty or wiped off.

11. If a set includes door frame (interdoor) elements of different widths, these elements are additionally labeled, and a list of these labels is included with the product.



ALSANIT®

ASSEMBLY INSTRUCTION



Scan the QR code to watch the instruction video.

AQUARI WC CUBICLES

REQUIRED TOOLS

L-shaped TORX key TX 20

Tape measure

Spirit level at least 1 m long

Soft pencil or fine pen

17 mm wrench - flat

Cordless screwdriver with TX bit

Electric drill with 8 mm tile drill bits

Metal drill bits: \varnothing 3.5 mm

Adjustable height support 160 – 200 mm

Cubicles should be installed in clean rooms after the completion of all masonry, painting, and tiling work. Careful maintenance of vertical and horizontal levels is a prerequisite for the correct assembly of the structure.

To avoid damaging the surfaces of the panels and profiles that make up the partitions, the delivered components should be placed and supported on styrofoam pads throughout the assembly process. If there is a need to store the delivered panels for an extended period, to protect them from warping, they should be laid in a dry room, on a horizontal, flat surface with a layer of styrofoam separating each layer.



Scan the QR code to watch the instruction video
<https://youtu.be/YgpeLBRIS9o>

WC cubicles - AQUARI system



1		core bracket cover
2		base for the bracket
3		wall anchor
4		cover
5		knob-lock
6		silicone
7		screw 5.0 x 50 mm
8		for HPL screw 4.2 x 9.5 mm
9		for MFC screw 4.2 x 16 mm
10		for HPL screw 4 x 8 mm
11		for MFC screw 3.5 x 16 mm
12		for MFC screw 3.5 x 50 mm
13		

1

1. Mark a line on the floor parallel to the back wall at a distance of „D.“
2. After adjusting the height and leveling the wall-mounted element, mark the position of the aluminum profile connecting the cubicle to the room wall on the wall.
3. Remove the panel of the wall-mounted element from the profile, place it against the wall in the marked position, and mark the axes of the holes for Ø 8 mm wall anchors on the wall.
4. Screw the profile to the wall using **A** - Ø 5.0 x 50 mm screws, insert the wall-mounted element, level it.

5

1. Install knob-locks.
2. Attach the clothing hook. Position the hook base in the designated spot and mark the drilling location. Drill holes using a Ø 3.5 mm bit to the following maximum depths:
HPL - 7 mm | MFC - 2 mm.
 Mount the hook with screws:
HPL: B - 4.2 x 9.5 mm,
MFC: E - 3.5 x 16 mm,
 and apply the hook cap.
3. Clean and remove everyday dirt from the surface of the panels and profiles using maintenance cleaner „A1.“

4

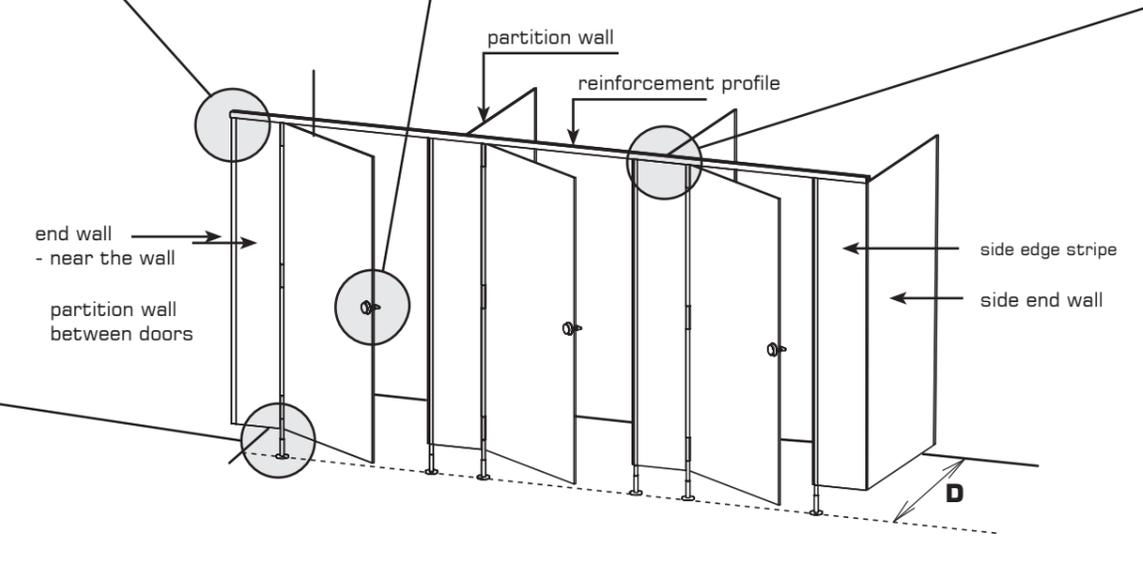
2

1. After leveling the end-wall, mark the points where holes for wall anchors will be drilled (not applicable to Type III construction).
2. At the marked points, drill holes with an 8 mm drill bit to a depth of approximately 60 mm.

Important: In cases of significant floor slopes (exceeding 2 cm), adjust the initial clearance accordingly. Adjust the clearance between the cubicle wall and the floor by turning the bracket bases, then tighten the M10 locknut with a 17 mm wrench.

Secure the bracket base to the floor with screws.
A - Ø 5.0 x 50 mm

Note! If underfloor heating is used in the room, the brackets must be glued!



3

Then:

1. Drill holes from inside the cubicle along the profile recess line using a Ø 3.5 mm drill bit to a depth of:
HPL construction: max. 10 mm
MFC construction: max. 18 mm
 Secure the panel to the profile using screws:
HPL construction: B - 4.2 x 9.5 mm
MFC construction: glue into the profile and additionally secure with screws:
C - 4.2 x 16 mm
2. Temporarily support the door until the reinforcement profile is installed.

1. Connect the interdoor wall with the partition profile:
HPL construction: with screws **D** - 4 x 8 mm,
MFC construction: glue into the profile and additionally secure with a screw: **E** - 3.5 x 16 mm.
2. Connect the interdoor wall with the partition wall – see Step 3.
3. Position the element on the designated line so that the gap between it and the door leaf is 3 mm.
4. Secure the profile connecting the partition panel to the room wall – see step 1.
5. Adjust the heights of the wall-mounted and interdoor elements by turning the support bases in the appropriate direction. Secure the supports – see Step 2.
6. Attach the partition wall to the wall following Steps 1 and 3. Install subsequent segments of the assembly in the same way. Once correctly installed, the top edges of all walls should be horizontally aligned in one line.
7. Install the reinforcement profile. Check its length and trim if necessary.
8. Place the profile on top. The gap between the door leaf and the interdoor wall should be 3 mm.
9. Drill 3.5 mm holes through the profile and the interdoor wall – two holes per wall.
10. Attach the profile to the interdoor walls with screws:
 - **HPL construction: B** - Ø 4.2 x 9.5 mm
 - **MFC construction: F** - Ø 3.5 x 50 mm.