

REQUIRED TOOLS:

- Cross line laser (recommended)
- Spirit laser
- Impact drill + 6mm drill piece (wall installation for implementing the profiles' wall holes)
- Screw gun + 3.2 – 3.5 mm drill piece (for implementing 4 x 20 RH + 4.2 x 8.5 RH screw holes)
- Drill piece 3mm for hinge holes (3.5 x 20 CSKH for implementing screw holes)
- Tips AW20 (4 x 20 RH , 4 x 40 RH) + TX20 (4.2 x 8.5 RH) + TX10 (3.5 x 20 CSKH) + TX15 (5 x 20 CSKH)
- Hacksaw (for cutting upper profiles)
- File (for filing sawed profiles)
- Support block with a height of the floor gap or scissor jack (as support between the floor and the board)
- Tape measure
- Phillips screwdriver or Phillips tip PZ2 (for installing bushings)
- Small spanner (for adjusting adjustment legs)

GENERAL:

The partition walls are delivered on pallets on to which they have been packed, and protected with protection boards and paper, which protect the sensitive laminate surfaces during transport and storage. The pallets should not however be left outdoors in the rain or snow. The aluminium profiles and bushings are delivered as separate packages.

LABELLING:

The aluminium profiles have been packaged in filmed bundles and a plastic tie room-specifically, and the room numbers have been indicated on the bundles.

The board elements have been labelled as follows:

OL = Door board

The door opening direction (left- or right-handed) has been indicated:

+ = left-handed, opens to the left

++ = right-handed, opens to the right

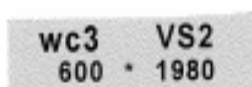
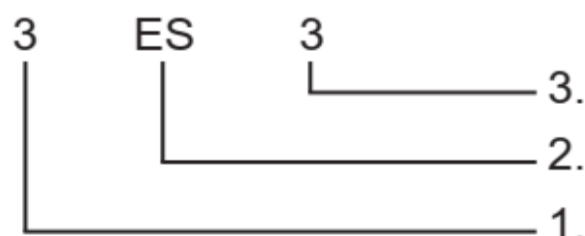
ES = Front wall board

VS = Partition wall board

SS = Shower wall

PS = Urinal wall

YL = Upper board, in all cubicles that are higher than normal and have an upper piece (extension piece)



1. Room number

Each room which will have a partition wall has a room number. The room number is also indicated on all wall boards and profile wood.

2. Element code

3. Element order number

Elements that are of different sizes, have the same code and are for the same room, have been labelled with an order number. The element's dimensions (width x height) are specified under these.

ERECTION OF PARTITION WALLS:

1. Fix the aluminium profiles (21) length 1955 mm to the room's walls, for the partition walls and outermost front wall boards. Use 6mm plugs and 4 x 40 RH screws.

Note: Find the highest point from the floor as measured from the front wall or possible partition wall's extension, and use this point to measure 120 mm with the laser to where the wall mounting profiles (21) are fixed, (if the inclination of the floor is greater, the measurement can be 5 mm lower). The upper ends of all the wall mounting profiles must be at the same height.

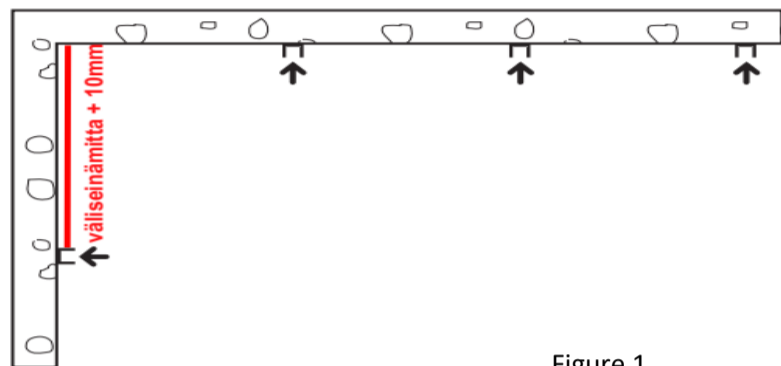
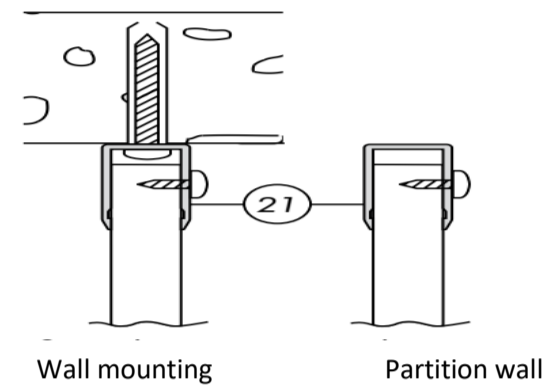


Figure 1.



2. Lift the partition walls into place in a vertical position (using the spirit level) and fix them to the aluminium profiles with 4.2 x 8.5 RH screws. Pre-drill holes into the boards with a 3.2-3.5 drill. A floor-height (standard 120 mm) support block or scissor jack is placed at the front edge under the boards.

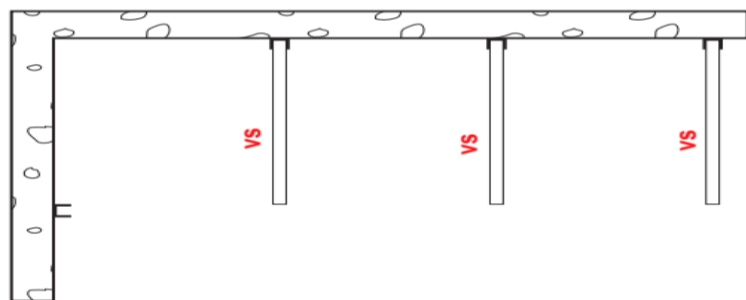
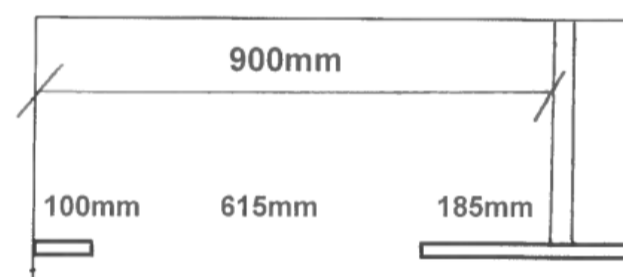


Figure 2.

Example calculation for the location of the partition wall.



3. Fix the aluminium profiles (21), length 1955 mm to the front wall boards for the partition walls with 4.2 x 8.5 RH screws. Pre-drill holes into the boards with a 3.2-3.5 drill, **MAKE SURE AS TO NOT DRILL THROUGH THE BOARD.** You can find a place for it by measuring the inner dimensions of the cubicle - the board inside the cubicle (ES) – 615mm, e.g. If the width of the cubicle is 900 mm and the board inside the cubicle is 100 mm, the place for the next profile is $900 \text{ mm} - 100 \text{ mm} - 615 \text{ mm} = 185 \text{ mm}$. The lower ends of the profile and the front wall board are aligned.
4. Lift the front wall boards into place and fix them to the partition walls with 4.2 x 8.5 RH screws. Pre-drill holes into the boards with a 3.2-3.5 drill. Fix the ES1, i.e. the left-hand front wall, to the profile on the side wall, if you are assembling the group from left to right, using 4.2 x 8.5 RH screws. Pre-drill holes into the boards with a 3.2-3.5 drill, the door openings should be approx. 615 mm wide at this stage.

The front walls are fixed to a height where a horizontal profile (25) can be fixed to their upper edge with the opening downwards (best results are achieved by using a laser to ensure that the front walls are aligned). If the front wall does not reach from wall to wall, but instead forms a so-called open corner, an aluminium profile (23) is placed here.

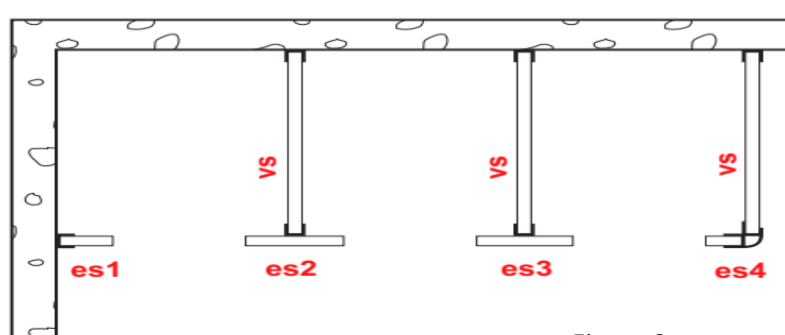
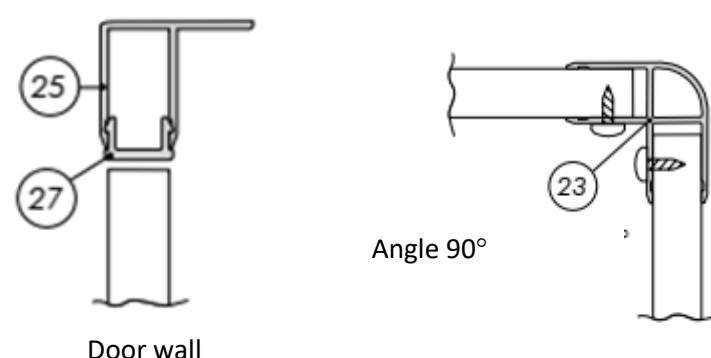


Figure 3.



- Saw the upper profile to the right length (25). Fix it to the upper edge of the front wall with 4.2 x 8.5 RH screws. Pre-drill holes to the boards and profiles with a 3.2-3.5 mm drill. **ENSURE THAT THE MEASUREMENT OF THE DOOR OPENINGS FROM THE UPPER PART IS 615 mm WHEN YOU SCREW THE BOARDS IN PLACE FROM LEFT TO RIGHT.**
- Turn the screws of the adjustment feet into the plastic nuts at the ends of the door profiles (22). Mark the locations of the adjustment feet's washers on the floor with the help of the door profile (22). **ENSURE THAT THE MEASUREMENT OF THE DOOR OPENINGS FROM THE LOWER PART IS 615 mm (with the profile, the measurement must be 612 mm) WHEN YOU GLUE THE WASHERS TO THE FLOOR FROM LEFT TO RIGHT.** Clean the floor and glue the adhesive washer to the floor (the washers have an adhesive sticker).
- Fix the profiles (22) to the door openings with four 4,2 x 8.5 RH screws/profile. Pre-drill holes into the boards and profiles with a 3.2-3.5 drill. **MAKE SURE NOT TO DRILL THROUGH THE BOARD.**

Note: The day-care profiles are screwed in place from the inside of the cubicle. The hinge-side profile (26) with 4 x 20 RH screws and the lock-side profile (22) with 4.2 x 8.5 RH screws. Pre-drill holes into the boards and profiles with a 3.2-3.5 drill. At the same time, fix the last jamb piece to the wall and upper profile (25) and measure to ensure that the width of the last door opening is also **615 mm (with the profile 612mm)**. Thereafter the cover profile (27) is pressed on to the F profile above the door opening.

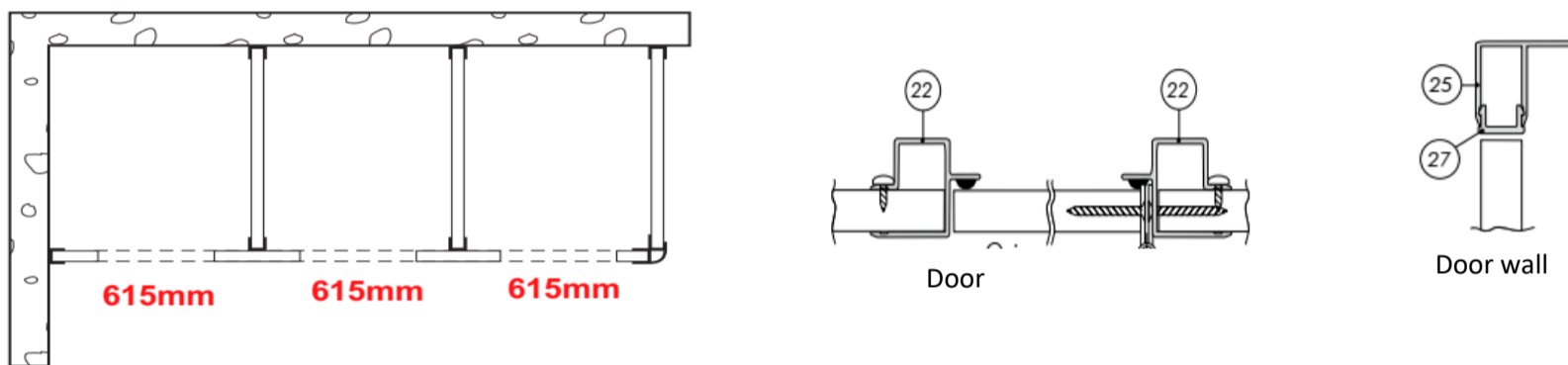


Figure 4.



- Screw the hinges in the doors (pre-drilled screw holes)
- Fix the door boards with 3.5 x 20 CSKH screws. Pre-drill holes with a 3.0 mm drill
- Fix a bolt lock (Primo1002) to the doors with two screws (the lock holes are pre-machined). Fix the bolt's counter piece to the door profile with 5 x 20 CSKH screws (drill a hole with a 3.2 mm drill).
- Finally, fix a spring bolt (Figure 6) to the lock-side door profile approximately 100 mm from the upper edge with 3.5 x 20 CSKH screws. Pre-drill a hole with a 3.2mm drill. Submerge the hole in the profile with e.g. 10 mm drill piece, (profile that keeps the door closed (NOTE: not for day-care doors)).

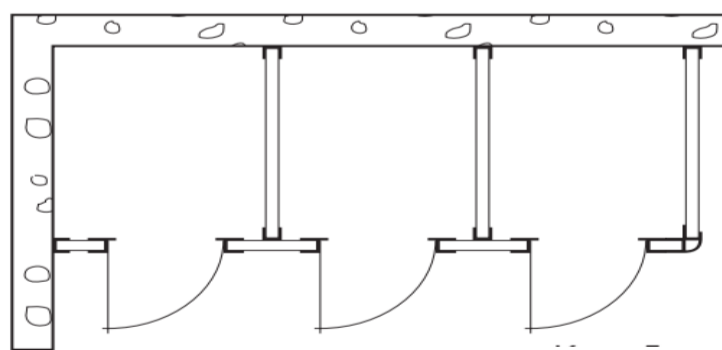


Figure 5.

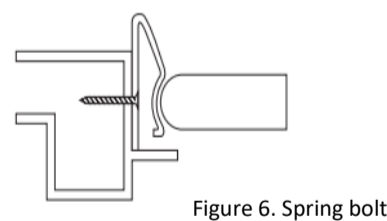


Figure 6. Spring bolt

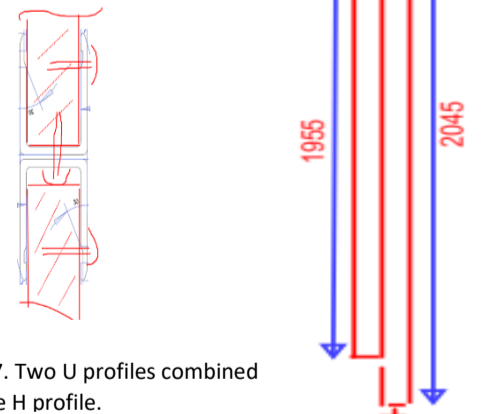
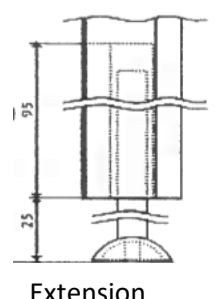


Figure 7. Two U profiles combined into one H profile.

- Ensure the access gaps of the doors and adjust them where necessary with the adjustment feet.

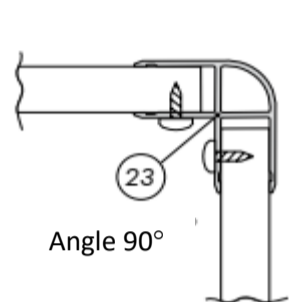
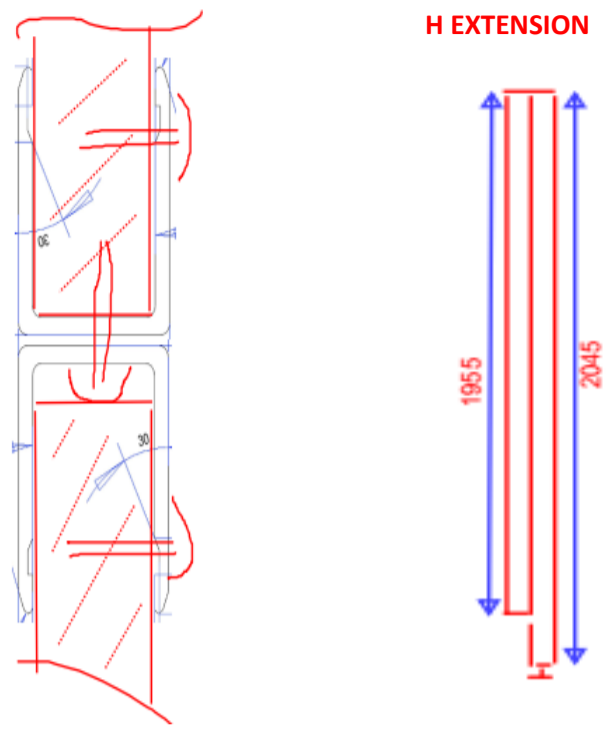
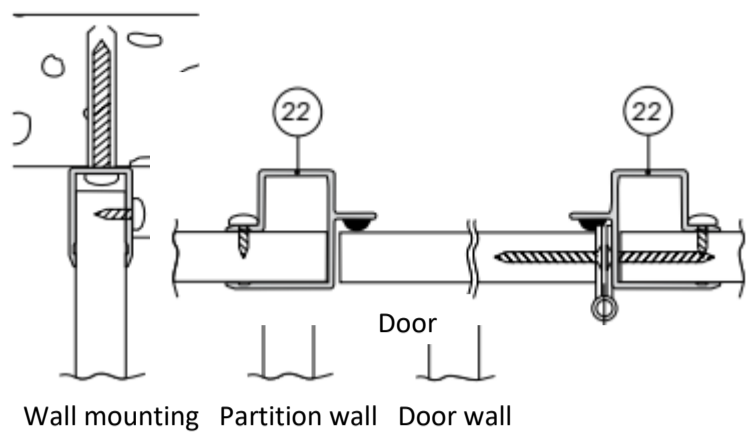
NOTE! ONLY 30 mm OF THE ADJUSTMENT FOOT IS INTENDED TO BE VISIBLE, BUT IF THERE ARE INCLINATIONS OF THE FLOOR, THEY REQUIRE ADJUSTMENT.

NOTE! If extensions are added to the partition walls, they are fixed with an H profile (= 2 U profiles) Two U profiles are drilled and fixed from "inside" the board with 4 x 20 RH screws (see Figure) and then with 4.2 x 8.5 RH screws.



Extension

Pre-drill holes into the boards and profiles with a 3.2-3.5 drill. They are fixed to the floor with adjustment feet.



13 mm
Shower wall
front profile

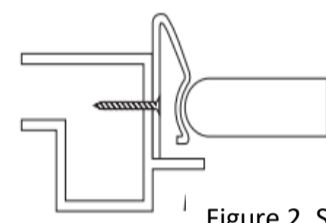
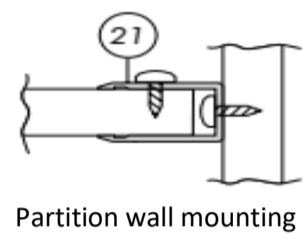
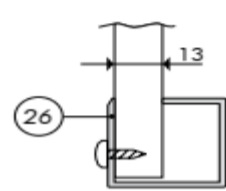
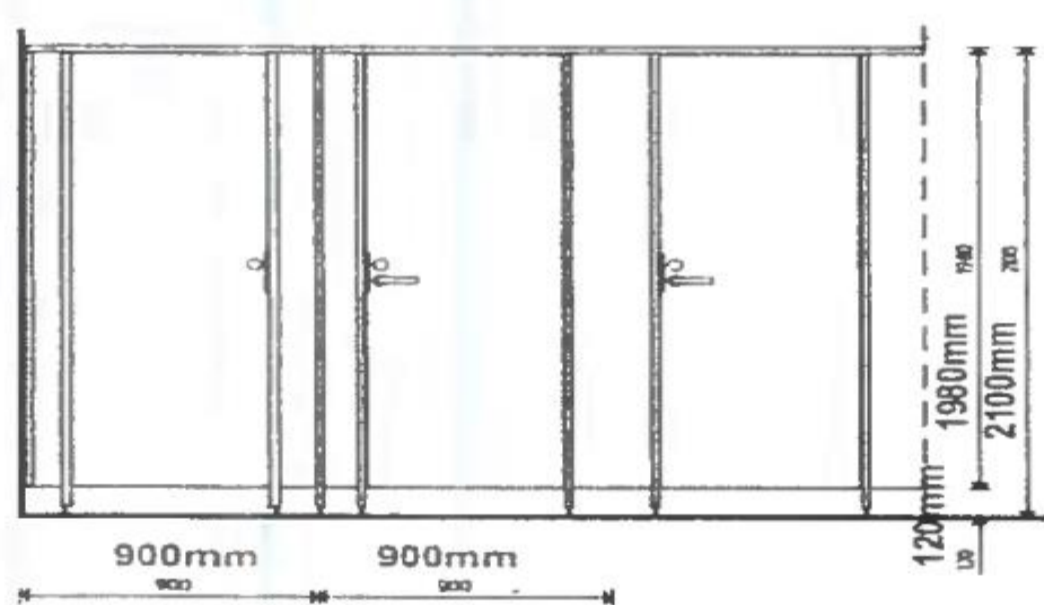
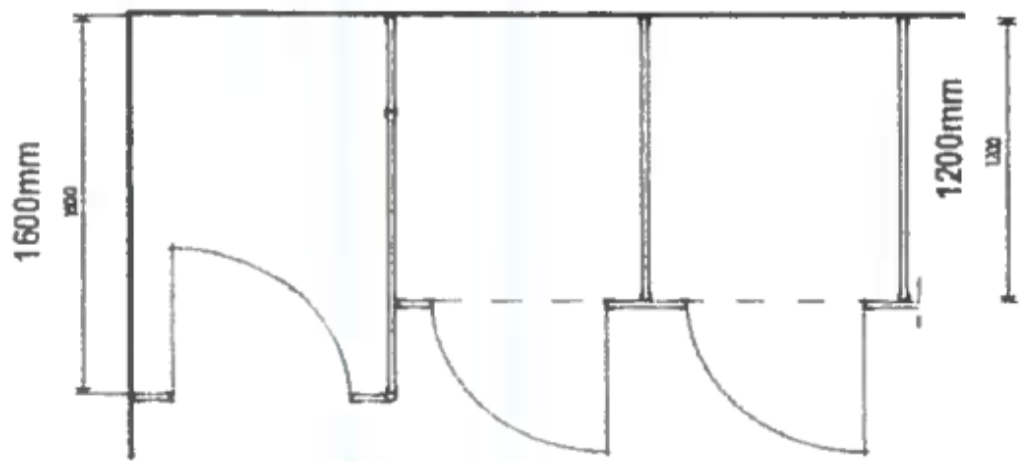
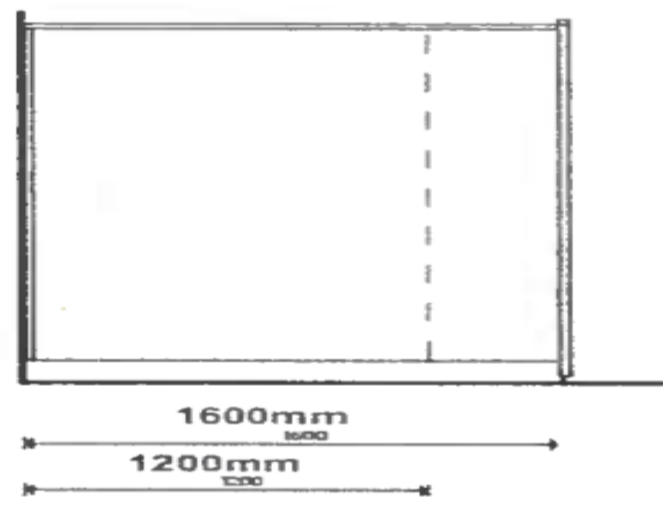


Figure 2. Spring bolt

Measuring extension wall cubicles with doors



Measuring shower partition walls



ELTETE LTT CUBICLES

info@eltete.com
+358 (0) 10 505 6400
www.eltete.com