

The following parts are required:

- Electric drill with various masonry and HSS bits
- Spirit level
- Small wooden wedges
- Various Philips screwdrivers
- Several wooden blocks height 15 cm
- Hammer
- Standard tools
- Aluminium saw

Short cuts for parts:

- SPL - Left side section
- SPM - Middle section
- SPR - Right side section
- TW - Partition
- SWF - End wall with leg
- SCHW - Privacy screen
- TUL - Left door
- TUR - Right door
- RSP - Tubular pilaster

INSTALLATION INSTRUCTION

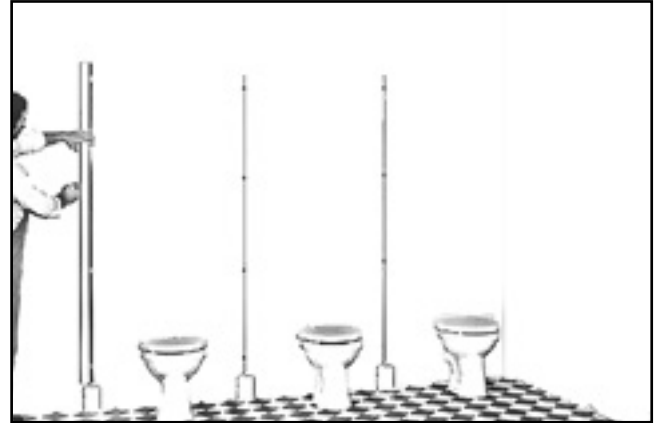
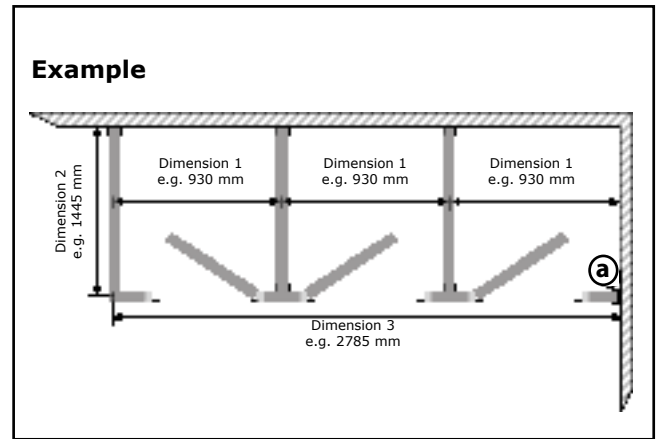
30 RW / 30 NR



Marking the wall connections (U profiles)

The cabin axis dimensions (dimension 1) can be taken from your drawing if necessary. If no dimensions are specified, the width of the system is divided into equal parts. These axial dimensions are marked by a vertical line. The U-profile is placed on a wooden block, which has the height of the ground clearance. Now mark the drill holes. (see photo)

For the axial dimension of the wall connection "a", 25 mm must be added to the partition depth. Draw a vertical line with a spirit level and mark the holes.



Fastening the U profiles

Pay attention to pipes or cables!
Drill the 8 mm holes and insert 8 x 51 mm wall plugs.
Fasten the U profiles with washers and 5 x 60 mm chipboard screws.
Leave the wooden blocks in place.



Placing the partitions and side walls

Place the walls in the U-profiles (not yet screw together).
Another wooden block is needed in the front part of the partition.
Align the walls horizontally.



Marking the doors, middle, side and corner parts

First of all, the dimensions of the front parts have to be marked on the floor. Please note the following:

End part

For end parts, the clearance in the drawing must be added to the width of the end wall connection. (Example: end section 100 mm, mark 107 mm on the floor.)

Doors

For doors, add 10 mm to their width. (Example: Door 600 mm, mark out 610 mm on the floor.)

Middle section

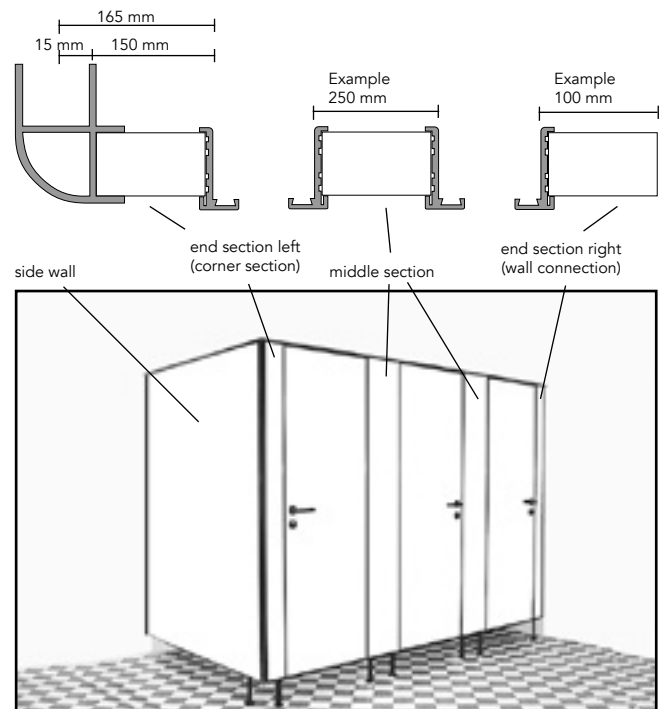
For middle sections, the exact width must be marked.

Corner sections

For corner parts, the axial dimension to be marked is the width of the corner part plus 15 mm (see drawing for example). Now the axial dimensions of the front are drawn in. (Important for the distribution of the middle sections)

For checking:

If the front axle dimensions with the axle dimensions of the U-profiles run parallel on the rear wall, the elevation is okay.



Mounting the adjustable rosettes

Drive the sleeve into the stand. Place the rosette on aluminium leg and screw with the threaded bolt from below.

Corner and end sections with one leg, middle section with 2 legs.



Installation of doors, middle, end and corner parts

Place the end part on the marking and insert it into the U-profile. (do not screw it together yet)

Pay attention to the distance between the profile and the side section, which is indicated in the parts sketch.



The U-profile is placed flush at the bottom of the middle part (according to the dimensions in the drawing), the drilled holes are marked and the U-profile is fixed with screws 4,8 x 16 mm. (4,3 mm pre-drill)
Now drive in the support legs.

Slide the middle section to the partition and align to the floor marking. Pre-drill 4,3 mm and fasten with 3 screws 4.8 x 16 mm to the partition wall.



Place the corner profile on the corner section, pre-drill and fasten with 3 screws 4,8 x 16 mm.
Drive in the support leg.

Slide the finished part onto the side wall and screw it on as before.



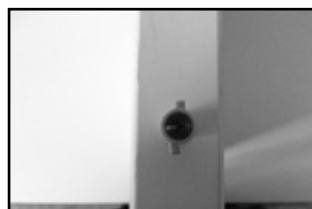
Now the doors are screwed to the hinges.
For this purpose, 8 mm dowels must first be inserted into the door.

Attention! Make sure that the expansion direction of the

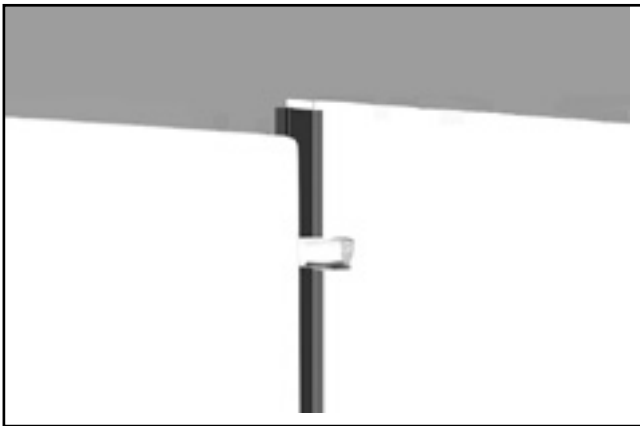
Wrong



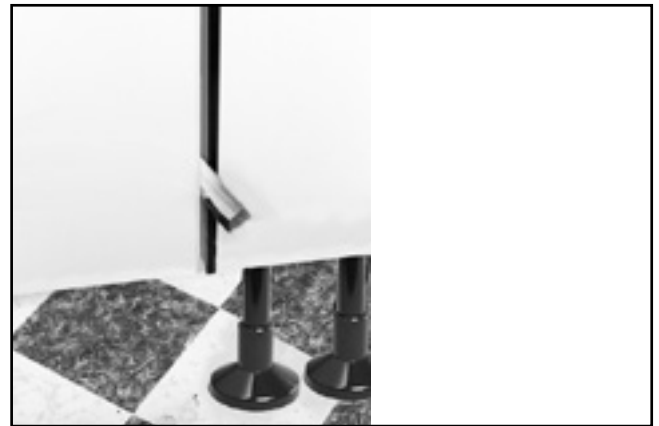
Correct



Now the lock is inserted to the designated milled recess.
(Pay attention to DIN direction)
Fastening is by means of Spax screws 4 x 40 mm.



upper door clearance (inside cubicle)



lower door clearance (inside cubicle)

Mounting the cover profile (AD30)

Mounting the cover profiles (AD30)

Determine and cut the exact lengths of the AD30 of the front and end wall.

Take into account the dimensions of the corner connector!
The AD30 of the front is placed on the unit to mark the holes for the screw connection.

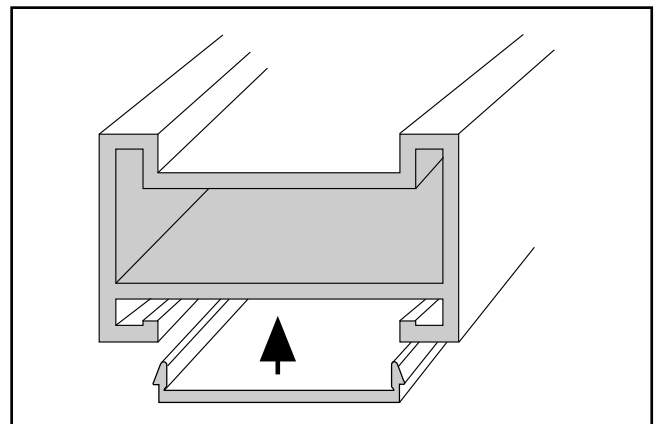
The holes must be marked approx. 5 cm from the edge of the side, middle and corner sections (2 per part) and drilled with a 5,5 mm drill.

With the AD30 of the end wall, depending on the length 2 or more holes can be drilled.

In the upper part of the profiles, the drill holes are widened with a larger drill bit so that the screw head fits through. \varnothing 12 mm

Before screwing, slide the insertion plate into the groove of the AD and position it over the door area.

Plug the AD30 of the front and side panel together with the corner connector, place it on the system and screw it together using 5 x 50 mm screws.



Aligning the system

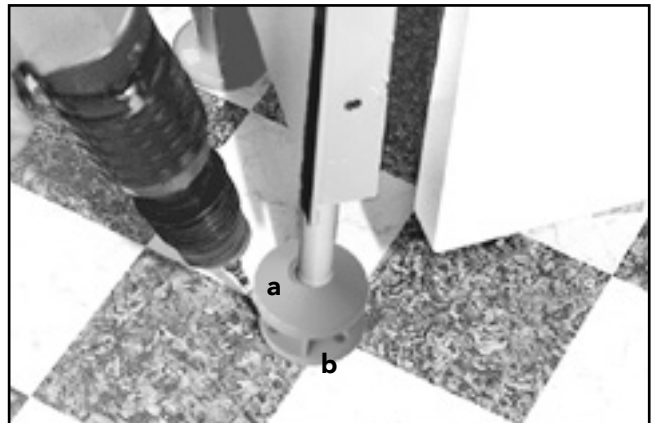
Ensure that the door stops perfectly on the profile, and check the distance to the upper profile.

By raising or lowering the partitions and end walls the door stop can be changed.
If necessary, a correction can also be made using the adjustable support legs.



Screwing the assembled system

First, the foot rosettes are screwed to the floor.
To do this, slide the cover cap (a) upwards and drill through the holes in the base plate (b) at an angle into the floor using a 5 mm drill bit.
Then put in the plugs 5 x 31 mm, fix with 4,8 x 32 mm stainless steel screws and press the cover cap (a) onto the base plate (b).



Fasten all parts to the U profiles (4,8 x 16).



Mounting the handle set

Handle: Screw the base plates A + F together using 4 x 40 screws.

Clip on the handle rosettes (B), push the handle (C) and attach the counterpart (D).

Then lock the handles with the grub screw (E).

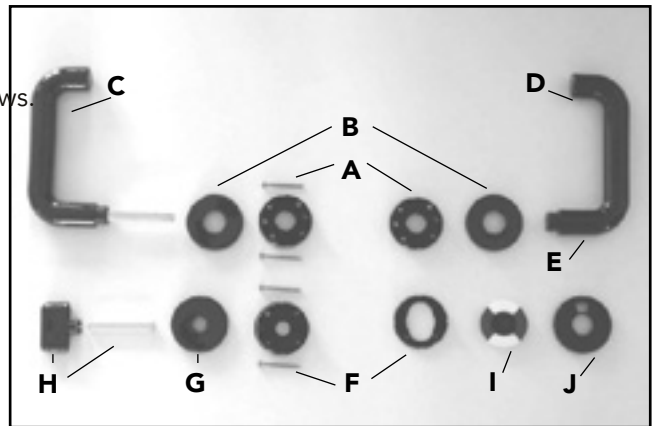
Locking: Clip on the cover rosette (G), join the bolt olive and square (H) and push them through the door.

Then place the red/white - disc (I) on top of it.

Note that white = open and red = closed).

Finally clip on the cover rosette (J).

Attention! Do not overtighten the screws, the door can be damaged.



General view of the completely assembled handle set



Mounting of hooks

The hooks are marked and fixed with 6 mm wall plugs and screws 4 x 25 mm.

Then push on the rosette.

Mounting of buffers

Mark the buffer at the height of the door handles.

The lower parts are fastened with a 8 mm dowel and screws 4,8 x 32 mm with washer.

Then press on the buffer.

How to tense spring hinges

Keep the door closed.

Remove the cover cap and unloose the setscrew with a 2,5 mm Allen key.

Tense the spring hinge with a 6 mm Allen key.

If the spring pin is tightened in the door closing direction, the door closes automatically.

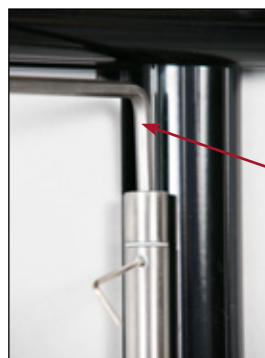
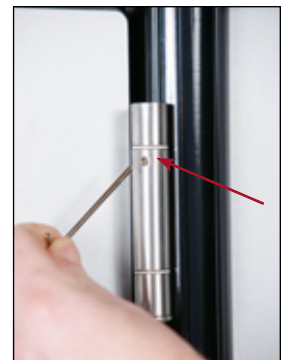
If the door should open automatically spring bar must be tightened in the other direction.

Prestress a maximum of 2 grid points.

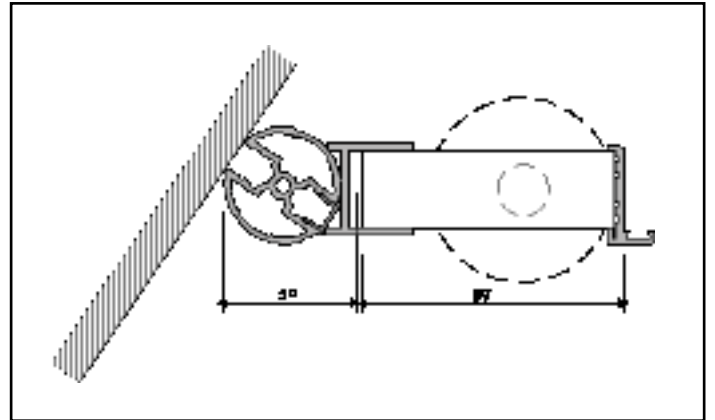
No more than 120°.

(Risk of spring overload)

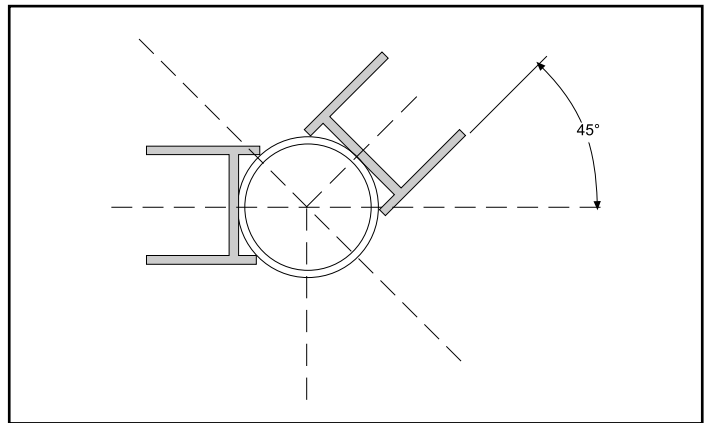
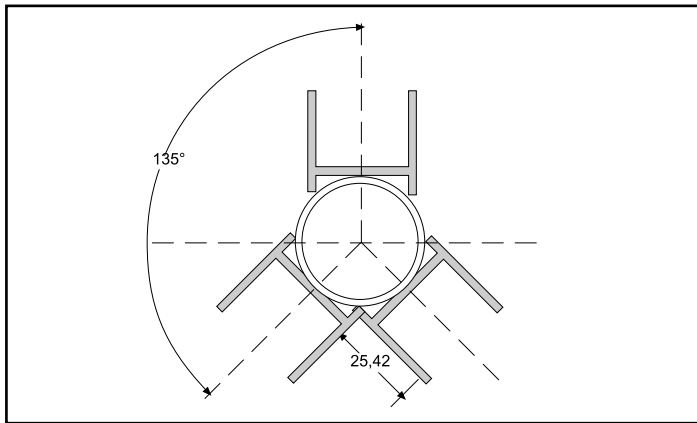
Now tighten the setscrew again and fit the cover cap.



Inclined wall connection



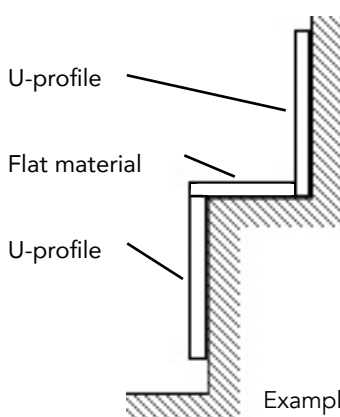
Bevelled front



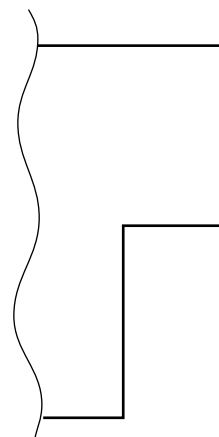
Recess

If there is a facing brick in the area of the wall connections, a recess is required. In this case, the procedure remains as described in "Marking the wall connections", but U-profiles and flat material must be cut.

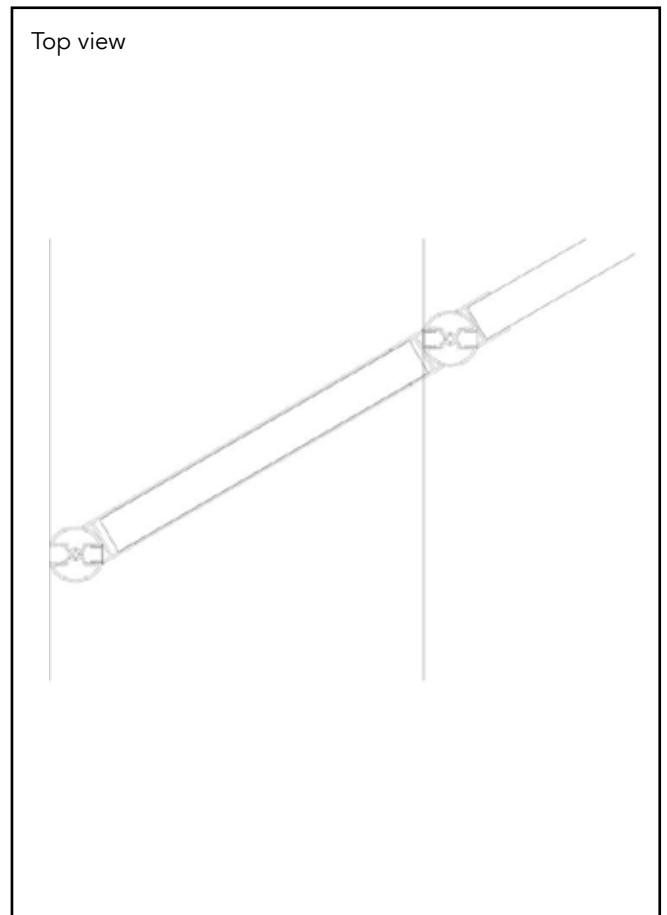
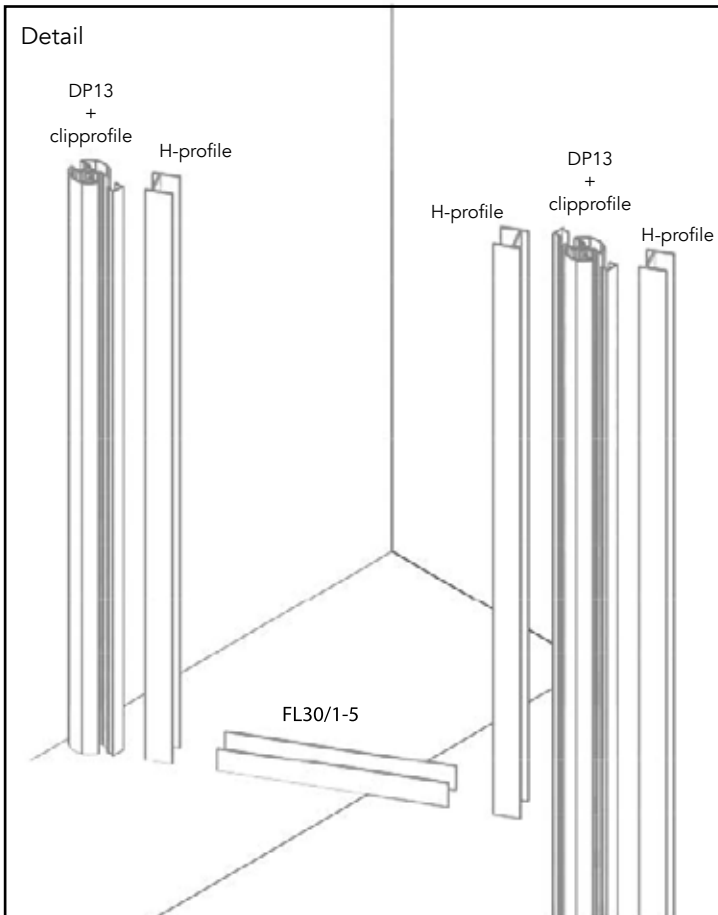
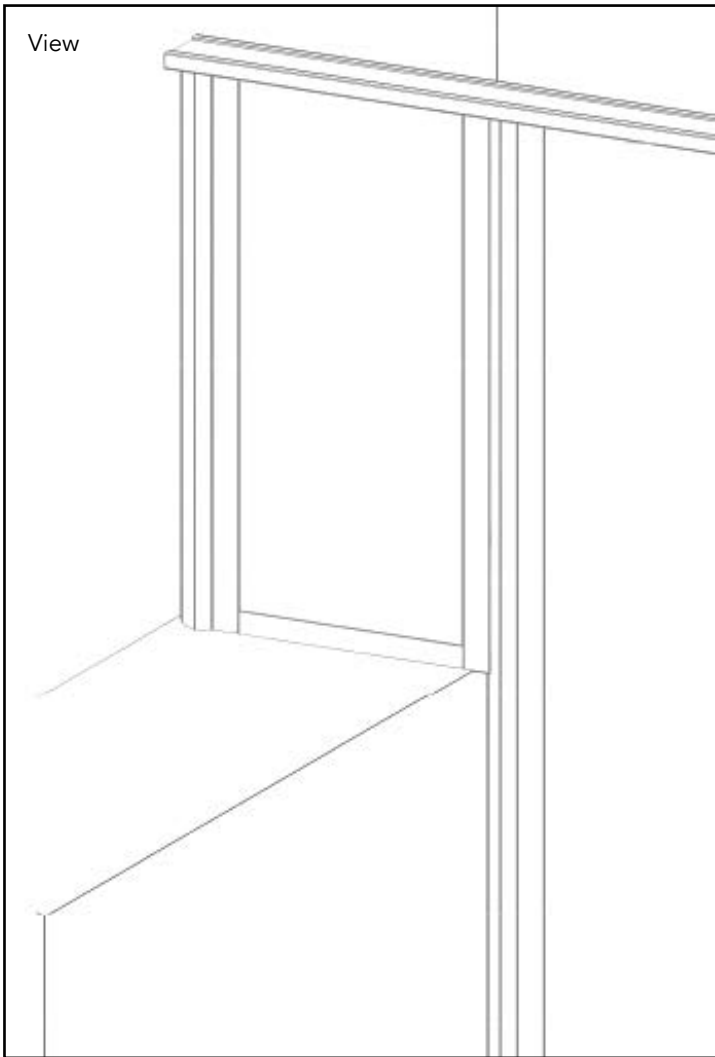
The partition, end wall or the end section must be cut out to the shape of the skirting board. This should be conducted with a freehand circular saw or a jigsaw.



Example: Cubicles with ground clearance



Inclined wall connection with recess



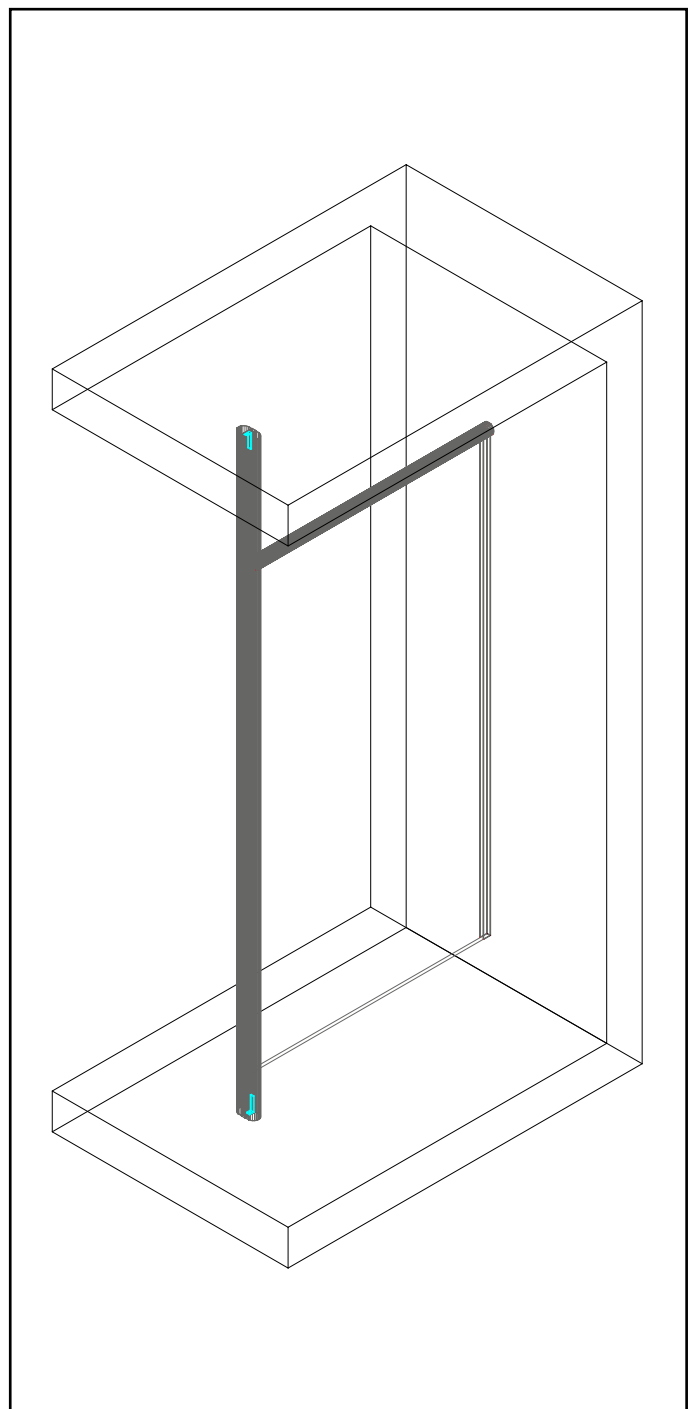
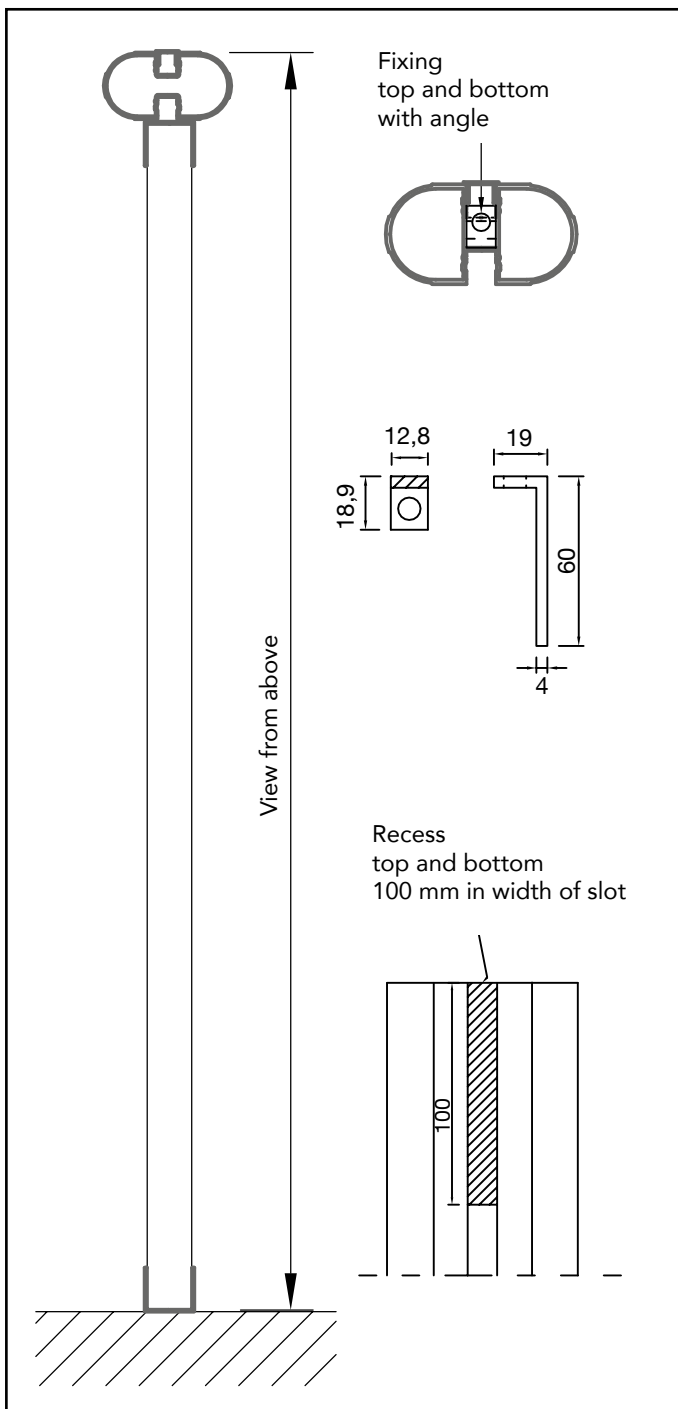
Version without clearance

In the area of the frontelements the profiles are fixed to the floor.



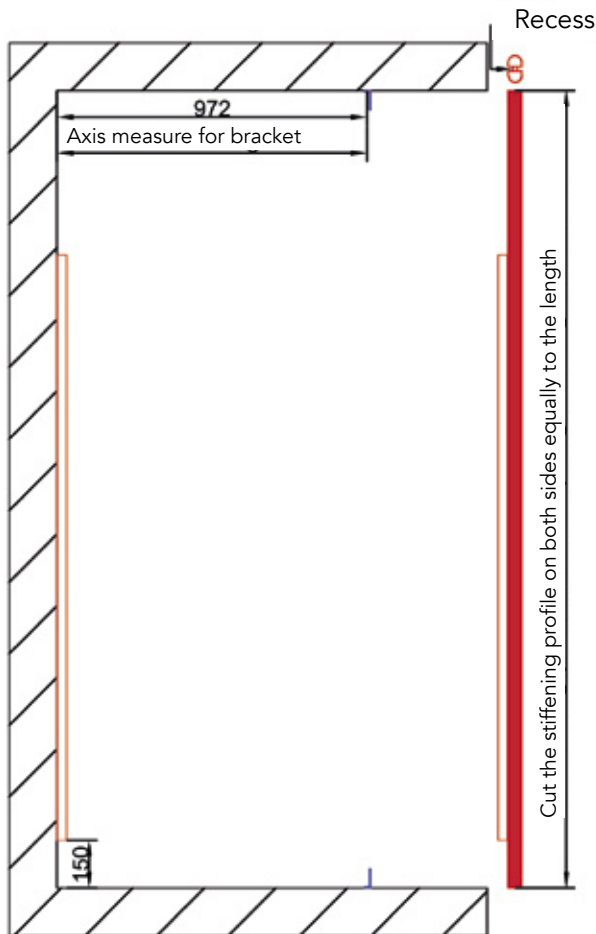
Stiffening

Fixing at ceiling and floor invisible!

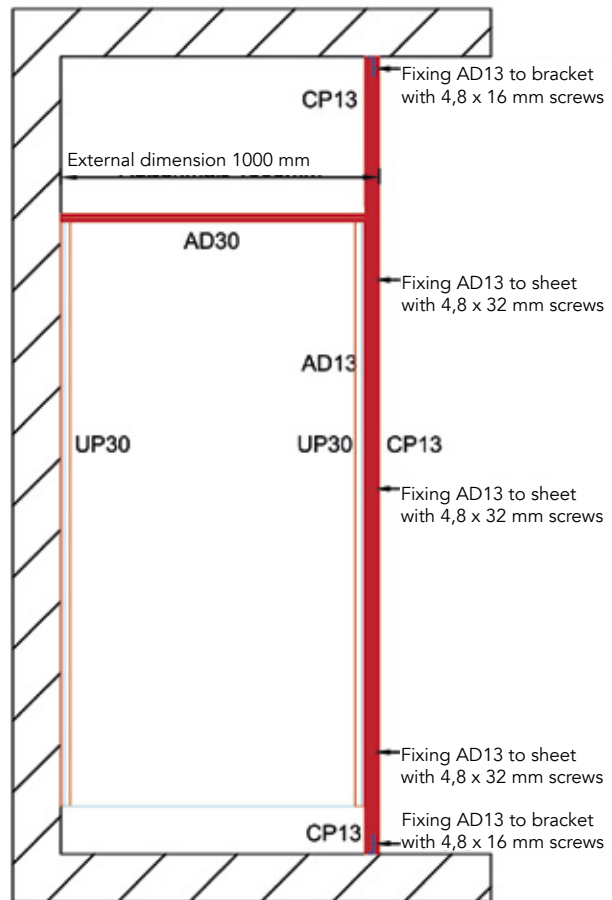


Example: Floor- and ceiling support 30RW/NR with clearance!

Measurements



Installed system



Installation procedure

Draw a vertical line with the spirit level at the position where the wall is to be mounted and mark the holes for the UP30.

Also mark the two brackets at floor and ceiling. Same axial dimension as the UP30.

Formula: outer dimension -28 mm.

Now drill 8 mm holes and insert dowels 8 x 51 mm.

Fit the UP30 to the specified size using washers and 5 x 50 mm Spax screws.

Mount the two brackets with 5 x 50 mm Spax screws.

Cut the AD13 to length on both heads.

Formula: clear height -2 mm.

The recesses of AD 13 must face the fixed wall.

A UP30 with four 4,8 x 3 2mm screws is also mounted on the AD13. Pre-drill 4,2 mm for this.

Place the 30 mm sheet in the U-profile. Place the front part on a wooden block and in the scale.

Now the wall is fixed with 4 screws 4,8 x 16 mm. Pre-drill 4,2 mm in the UP 30 for this.

The AD13 is now screwed to the top and bottom brackets with 4,8 x 16 mm screws.

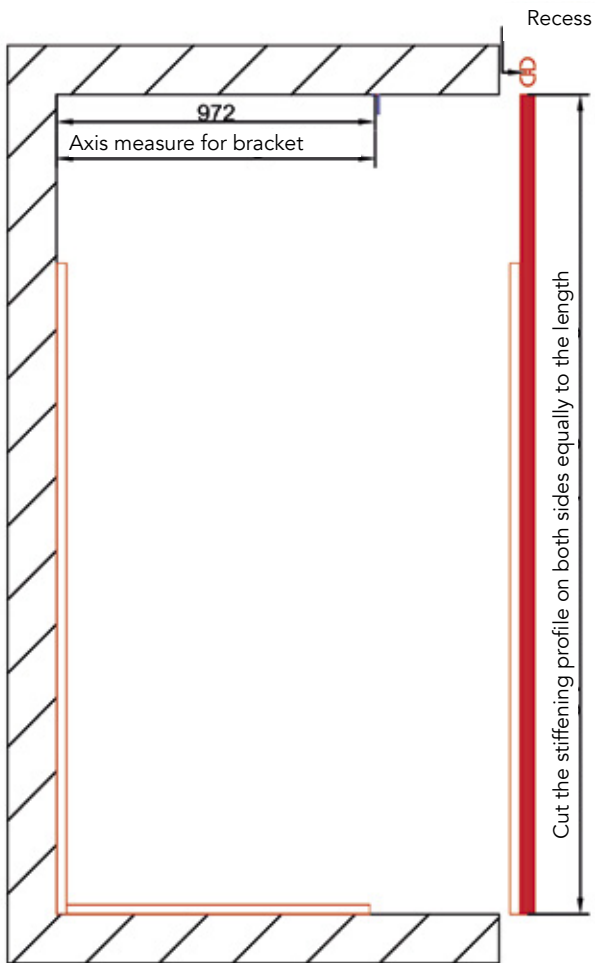
The UP30 is also predrilled 4,2 mm and screwed into the 30 mm plate with 4,8 x 16 mm screws.

Now the AD30 is cut to size and glued with silicone (on site). Formula: Outer dimension -45 mm.

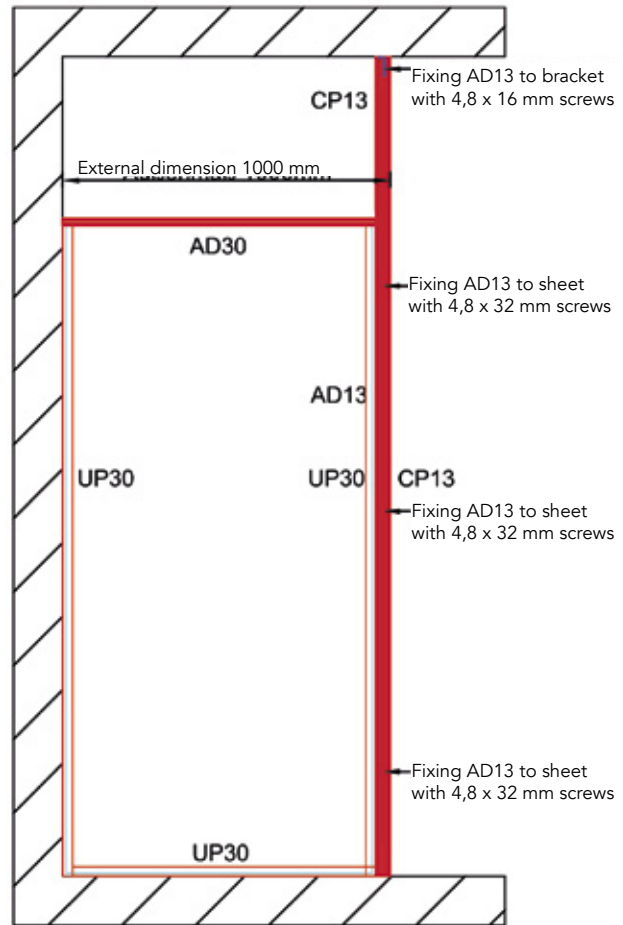
Finally, the CP13 are cut to length and inserted.

Example: Floor- and ceiling support 30 RW/NR without clearance!

Measurements



Installed system



Installation procedure

Cut the lower UP30 to length. Formula: Outer dimension -75 mm.

Draw a vertical line with the spirit level at the position where the wall is to be mounted and mark the holes for the UP30. Also mark the bracket at the ceiling. Same axis measure as at the UP30.

Formula: external dimension -28 mm.

Now drill 8 mm holes and insert dowels 8 x 51 mm.

Fit the UP30 to the specified size using washers and 5 x 50 mm Spax screws.

Mount the bracket with 5 x 50 mm Spax screws.

Cut the AD13 to length on both heads. Formula: clear height -2 mm.

The recesses of AD 13 must face the fixed wall.

A UP30 with four 4,8 x 3 2mm screws is also mounted on the AD13. For this pre-drill 4,2 mm.

Place the 30 mm sheet into the U-profile and straighten it.

Now fix the wall is fixed with 4 screws 4,8 x 16 mm. Pre-drill 4,2 mm for this into the UP30.

The AD13 is now screwed to the top and bottom brackets with 4,8 x 16 mm screws. For this pre-drill 4,2 mm.

The UP30 is also predrilled 4,2 mm and screwed into the 30 mm plate with 4,8 x 16 mm screws.

The UP30 on the floor is pre-drilled and screwed in exactly like the upright UP30.

Now the AD30 is cut to size and glued with silicone (on site). Formula: Outer dimension -45 mm.

Finally, the CP13 are cut to length and inserted.