



Systemmöbel

Mounting instruction

Ground-based wall mounting

The c-profiles will be screwed on the wall at intervals of 80 and 120 cm and they undertake the majority of the loads about the adjustable foot onto the ground. Vertical wall profiles are slid into the c-profiles. Because of the fact that the upper and lower screw holes each have a distance from 2 cm to the end of the profile, that means they are the same at the top and the bottom, it is not necessary to consider the direction of the profile while mounting it. For mounting proof and resilient walls are required. Please keep a distance from 6 - 8 cm on the right and the left of the outer profiles for an easy installation. For the total mass outside the grid dimensions (80 or 120 cm) have to be summed up and 8 cm have to be added. The total depth of the shelving system (without grips) is the depth of the shelf or of the corpus 40 cm + 5.5 to 6.5 cm. The grid for the bottom supports is 4 cm for optimal height classifications.

Please check the content of the mounting accessories box if it is complete with the help of the internal delivery note. For the mounting the following additional articles are necessary:

Anchor bolts suitable for the particular wall. The number is the same for every length:

204 cm - 6 screw holes

224 cm - 6 screw holes

244 cm - 6 screw holes

For the installation the following tools are necessary:

Foot rule

Pencil

Air level

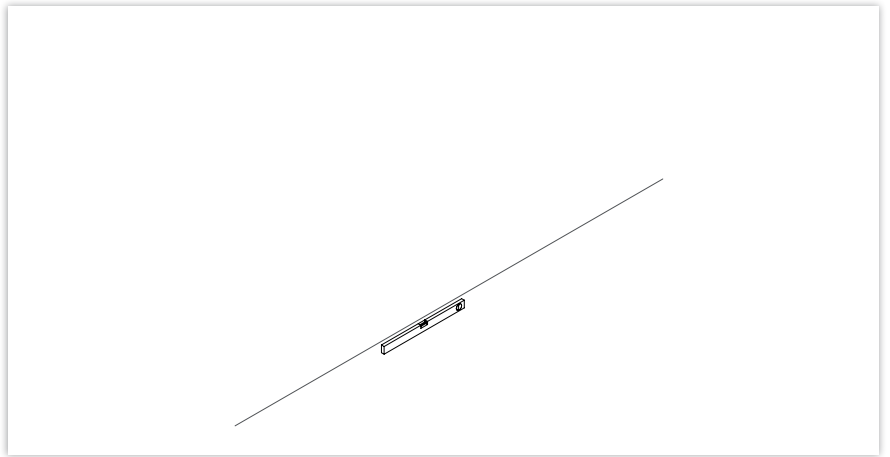
Boring machine

Borer suitable for the used anchor bolt

Cordless screwdriver or turnscrew

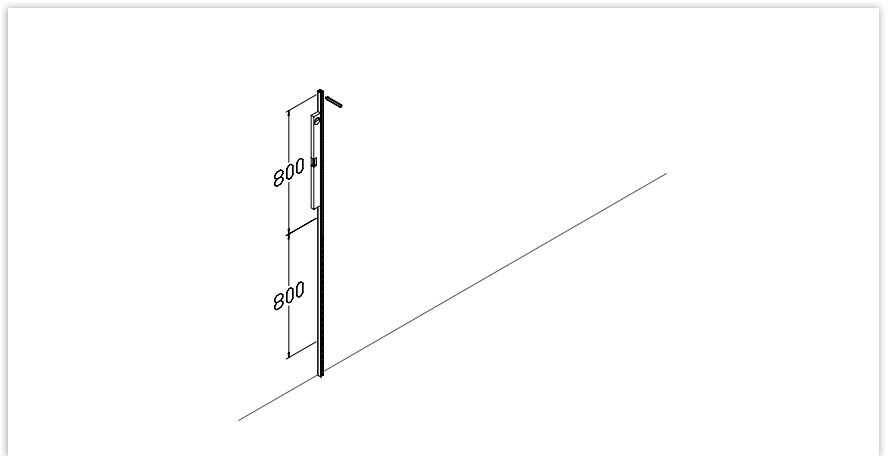
The system is no ladder. Climbing, sitting or standing on the elements is not permitted.

Put the air level at the point where the shelf is to be mounted on the floor. If the floor is straight start with the middle profile of the shelving. If the ground is falling away, you should start at the highest point, because the adjustable feet can be moved 1.5 cm in and 4 cm out of the foot.

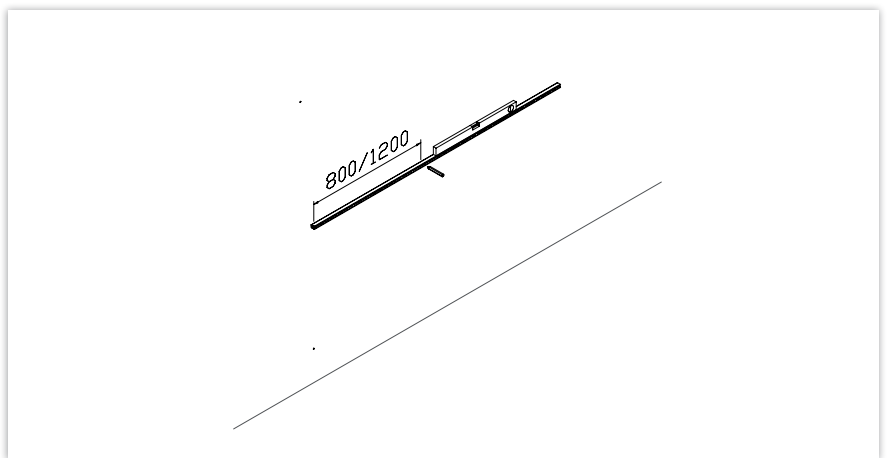


Make the right vertical wall profile on the floor in front of the wall and align it with an air level: vertical wall profile 184 for c-profile 204 cm, vertical wall profile 204 for c-profile 224 cm and vertical wall profile 224 for c-profile 244 cm .

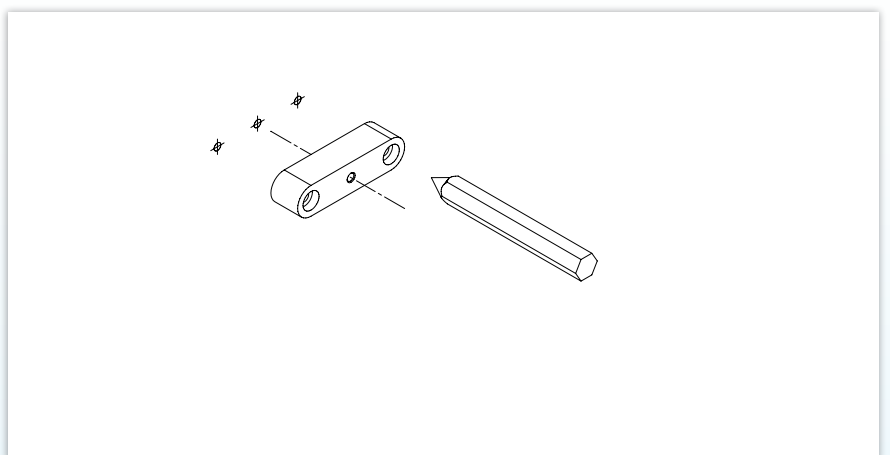
Mark the uppermost hole in the profile and then count 80 cm to the next marker and another 80 cm to the further marking. Now you have determined the positions of the three wall holders for c-profiles for the first profile.

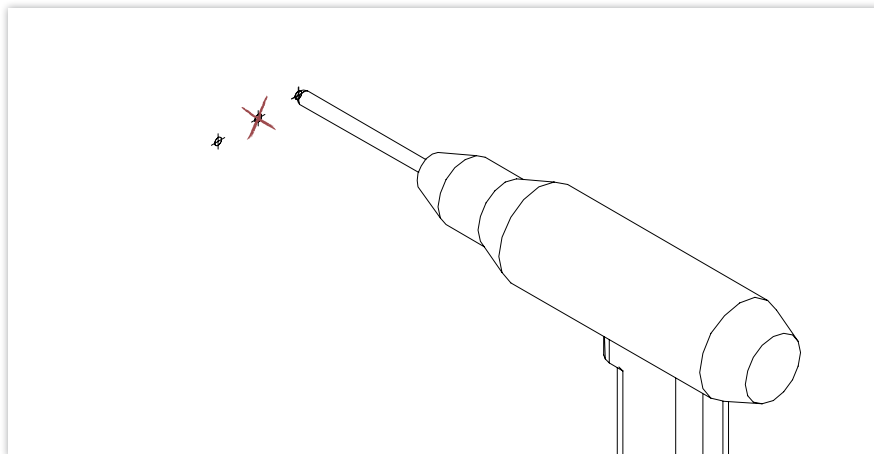


Turn the vertical wall profile by 90° in the horizontal line and align it with an air level. Now mark the second profile, depending on the used grid at a distance of 80 or 120 cm from the marks you created earlier. Repeat this for all three positions of the wall holders and for all profiles used.



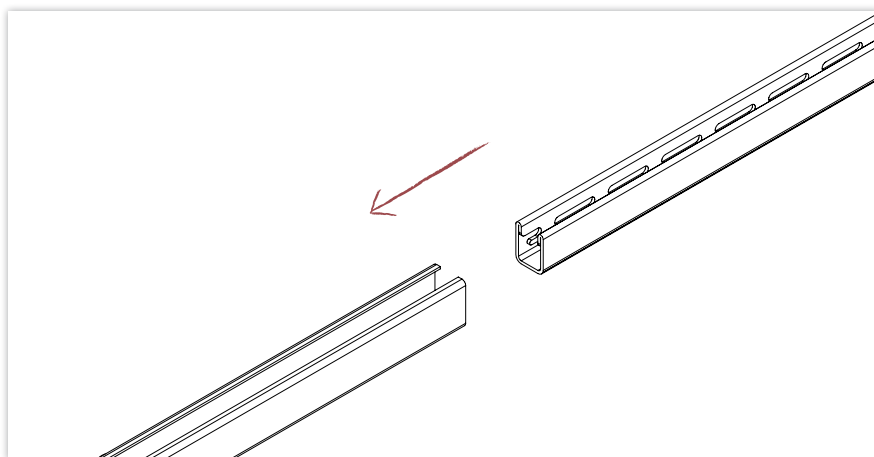
Use the wall holders as a template to mark the drill holes. You have characterized the axis of the wall holders so far but not the drill holes.



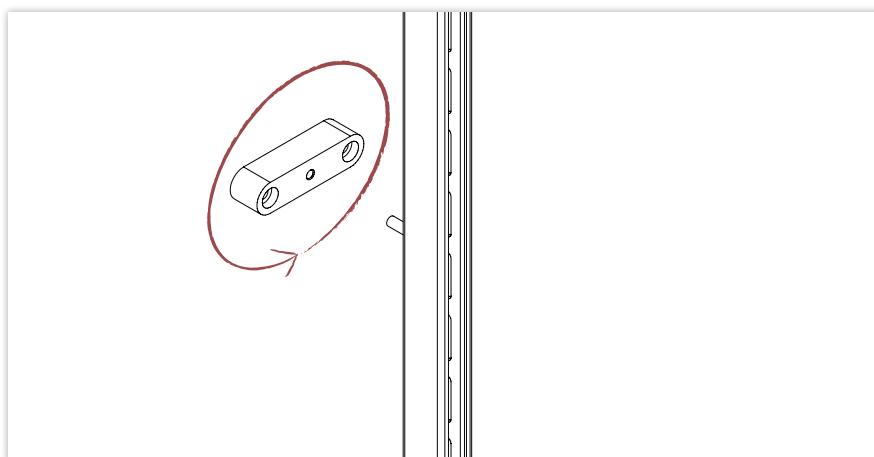


Please use the borer suitable for the used anchor bolts and bore all holes for the wall holders. Do not bore the middle mark, here is no hole needed.

Then insert the anchor bolts. Only use anchor bolts that are suitable for the walls in your home.

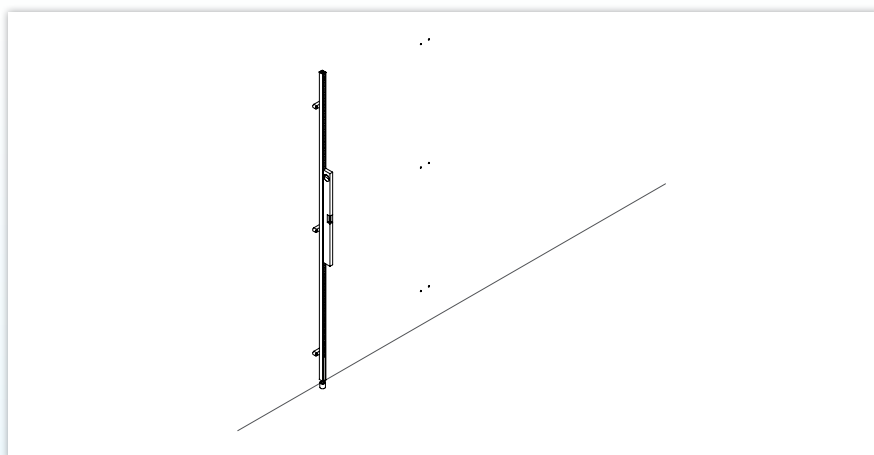


Put the profiles on the ground and slide the vertical wall profiles in the c-profiles. Because of the fact that the upper and lower screw holes each have a distance from 2 cm to the end of the profile, that means they are the same at the top and the bottom, it is not necessary to consider the direction of the vertical wall profile while mounting it.



Now set up on the c-profile with the vertical wall profile, note that the foot is on the ground.

Rotate three wall holders on the threads of the c-profile without jamming. Make sure that the cuts for the screws face forward.

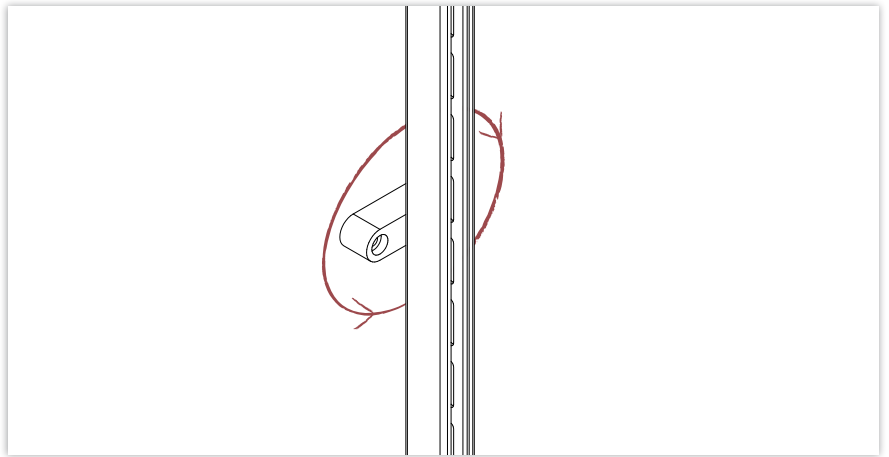


Place the profile unit of c-profile, vertical wall profile and wall holders against the wall and align it with an air level.

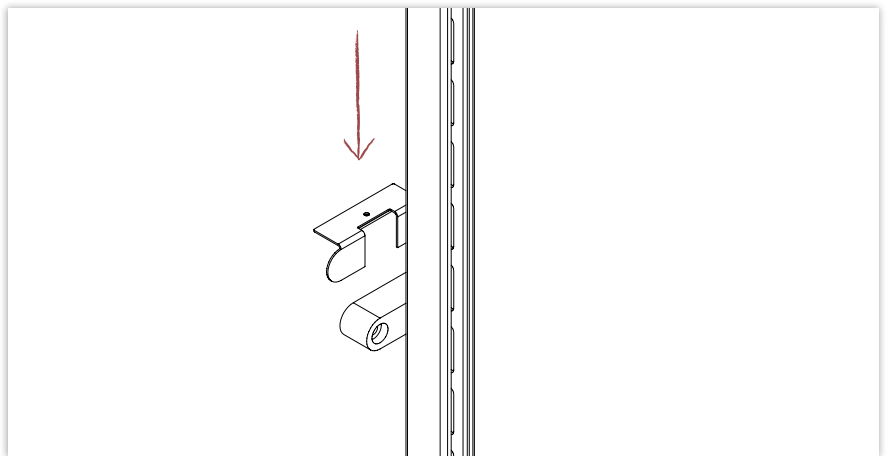
If the wall is uneven or if you need more distance to the wall, please use the spacers and put them behind the wall holders. For using spacers longer screws are needed.

Now the distance to the wall is determined by the wall holders. Rotated them until the profile is perpendicular in front of the wall and all wall holders touch the wall. The maximum adjustment is 10 mm. If this is insufficient the wall holders have to be backed.

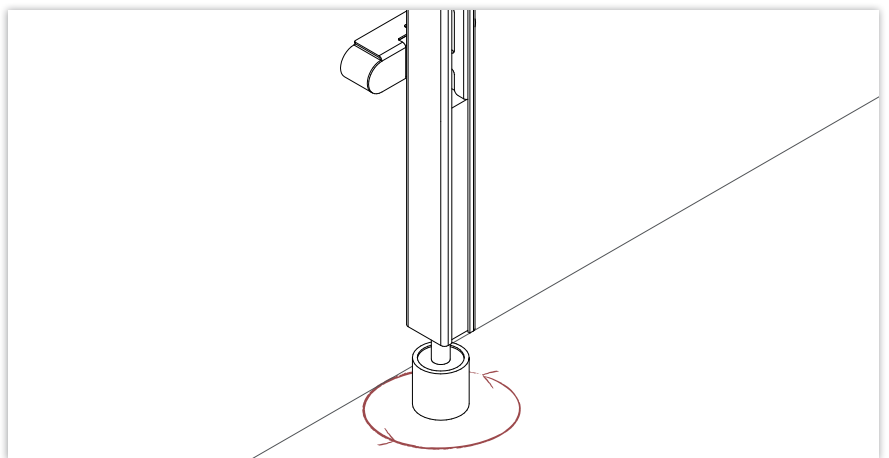
Now the wall holders can be screwed to the wall. The holes are large enough to adjust the profiles to the right and left.



When all profiles are mounted the magnetic covers can be slid onto the wall holders to hide the screws.



To align the shelf in height, turn the adjustable feet downward as far in or out until the foot is flush with the c-profile below. Then also the vertical wall profile is in the same line with c-profile at the top. After hanging the first shelf row, it is recommended to check the horizontal line with an air level on the shelves and make any necessary adjustments.



The bottom supports can be frontal set in the profile by the supplied magnetic tool, they have to be rotated by 90° and are therefore safe in the hidden gridding of the profile. All elements that are provided for the vertical wall profile can be mounted in that they enter the top or the bottom of the profile. Their sides do have hooks at the rear upper end which rest on the bottom supports. Webs on the lower rear end retain the elements in the profile.

