



MODULVEGGER

MV– Door cassette

*Assembly on
the construction site*

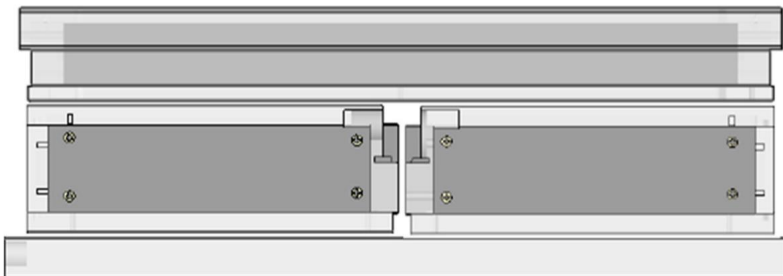
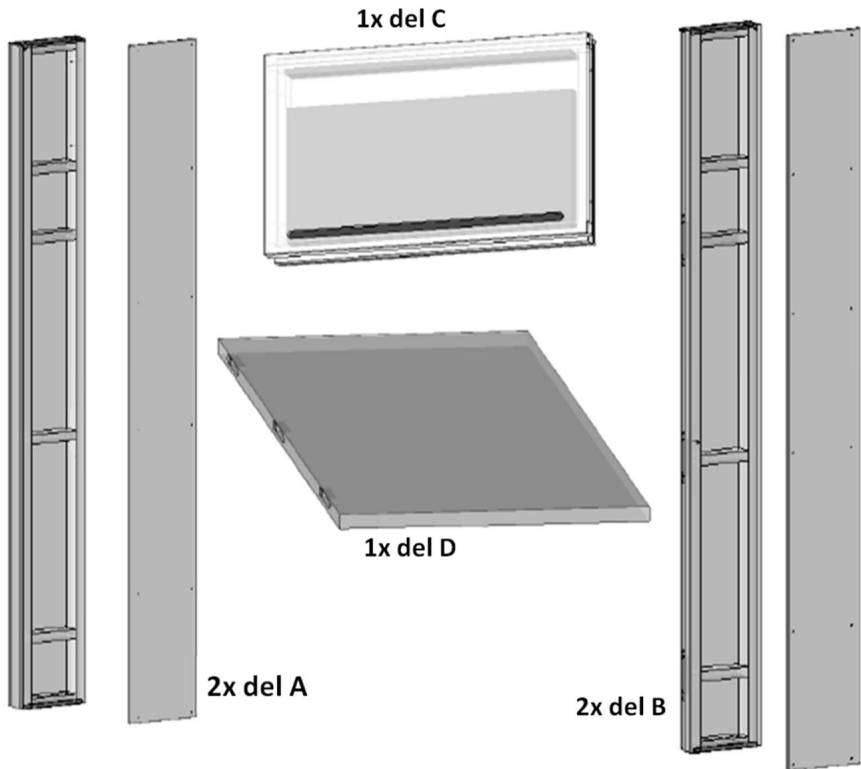




The pallet is packed with 7 main parts:

- **2 loose back plates for side panels (part A)**
- **2 pcs side panels with unmounted back plates (part B)**
- **1 pc top panel mounted back plate (part C)**
- **1 piece door leaf (part D)**
- **1 assembly set (door handle, 8x30 and 12x30mm center pins,**
- **6x70mm furniture screws, 4.5x70 and 4x40mm assembly screws)**

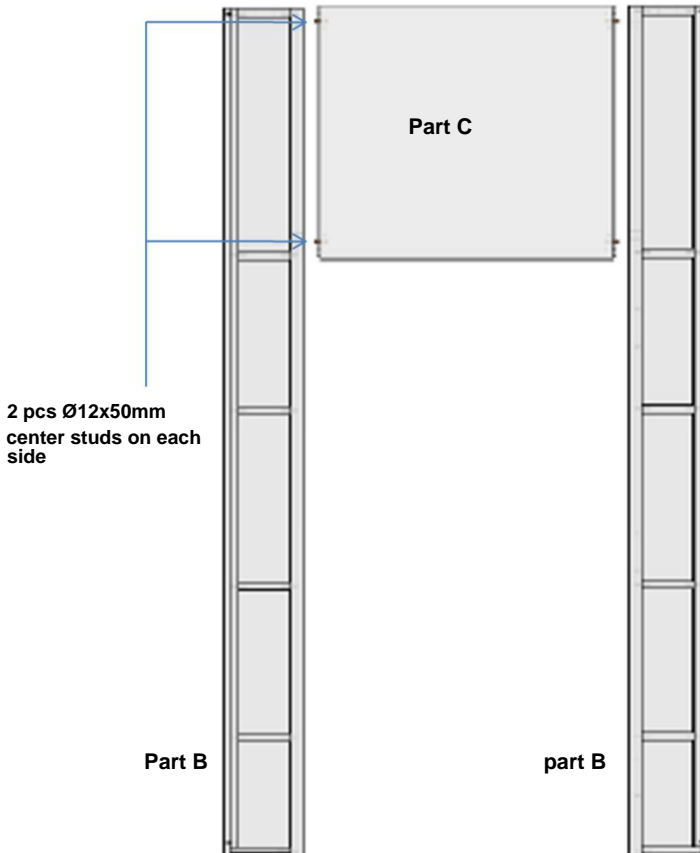
The parts are pre-drilled and ready for assembly.





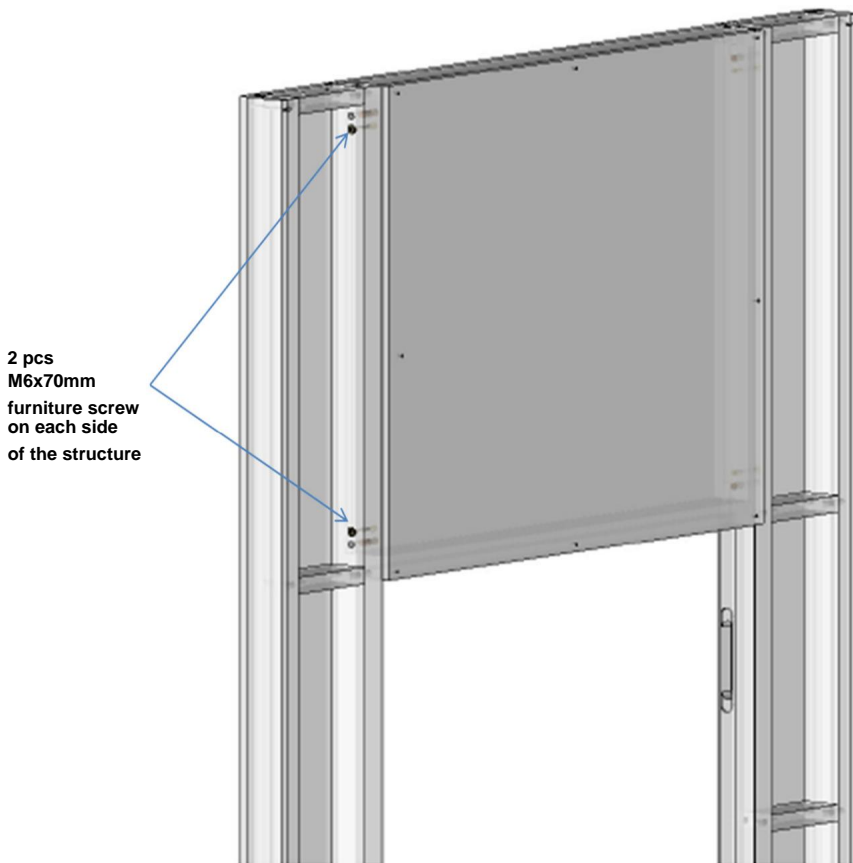
Assembly construction:

1. Top panel and side panels are assembled with the structure lying with the corridor side against a flat surface.
2. Use the included 4 pcs $\text{Ø}12 \times 50\text{mm}$ center pins for safe and accurate positioning of the parts against each other





3. The construction is screwed together with 4 M6x70mm furniture screws.



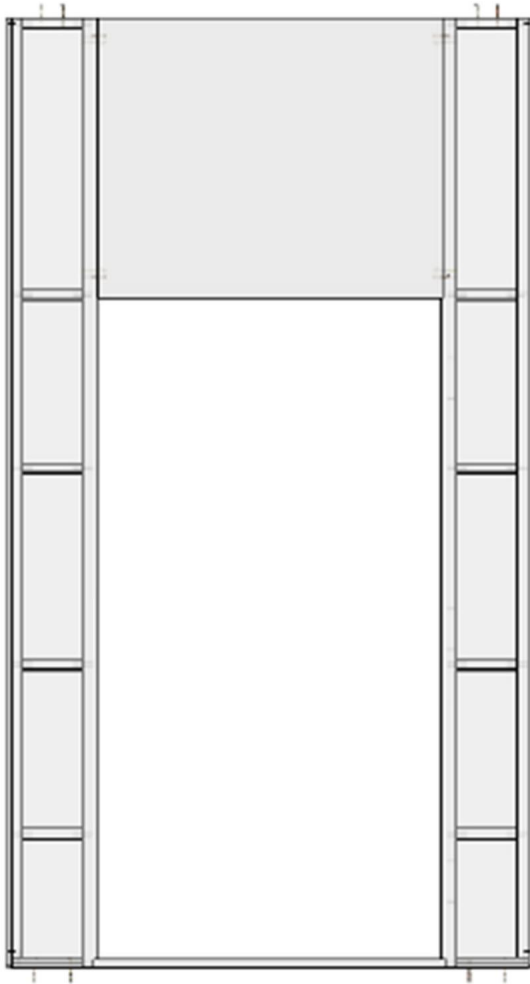


Mounting to floor/ceiling:

4. The structure is placed in the marked position in the wall.
5. The structure is anchored to the connection at the top and bottom with a total of 8 4.5x70mm screws in pre-drilled holes.
6. Cavities are filled with mineral wool where required.
noise reduction



Sketch shows point 5, connection to floor/ ceiling



**When attaching to the floor, ensure that the structure is on a level surface.
If the floor is not level, the door cassette must be wedged up.**

Any threshold is glued to the substrate.



MODULVEGGER

Parallel sidebars:

The assembly requires great precision for the best possible end result.

Before attaching the door cassette at the top, make sure that all angles are taken care of so that the construction is plumb.

It is also particularly important that the side panels are parallel.

This is easiest done with a long straight stick.

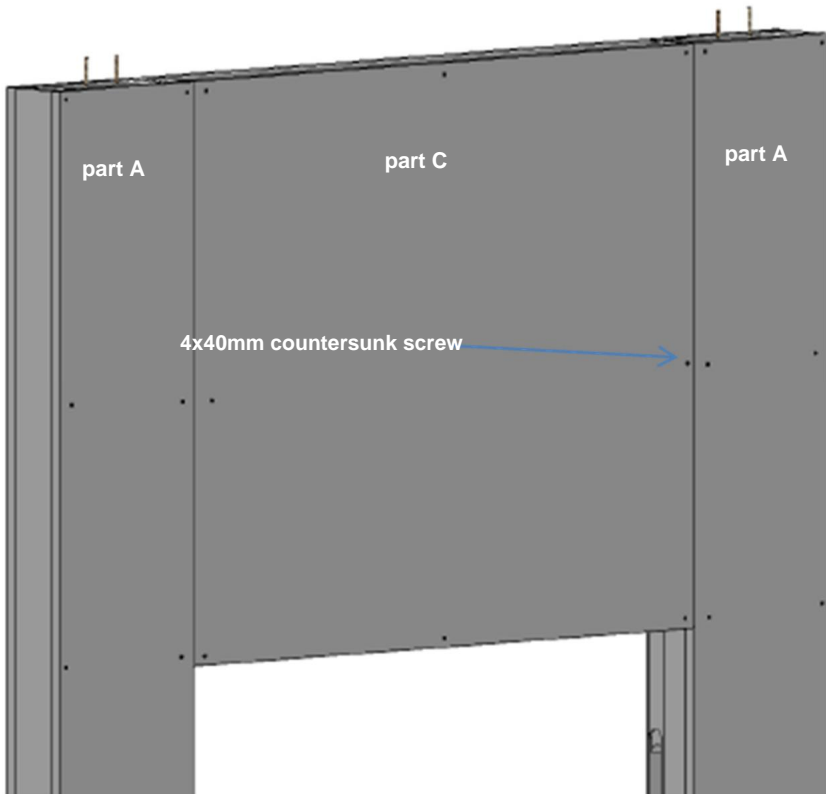
See picture.



Adjusting side panels parallel

Installation of panels office side:

7. Insert 6x30mm center studs into pre-drilled holes
The panels are installed and secured with the included 4x40mm countersunk screws.





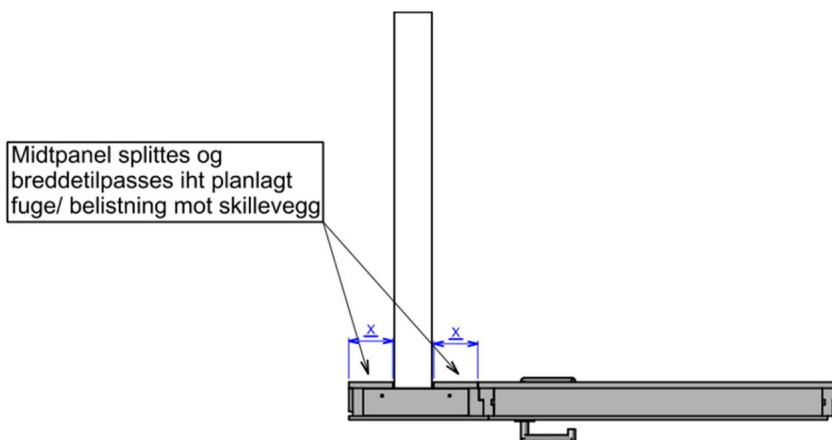
Mounting against a partition wall:

For installation against a partition wall, the door cassette can be placed with the studs on the office side next to the partition wall.

The middle of the side panel is then cut away corresponding to the thickness of the partition wall.

It is important to cut the panel so that what had actually come behind the partition is removed.

The pre-drilling for the guide pins will then still be correct for the 2 panels on each side of the partition wall.





MODULVEGGER

Door leaf assembly:

8. Insert door leaf and fine-tune hinges as needed.

The hinges are screwed onto the side panels from the factory, so the door leaf is simply lifted in so that the hinges enter unmilled pockets in the door leaf.

If the door leaf is installed by 1 person, block it with 18mm on the floor so that the door leaf is at the correct height.

Lateral adjustment is done by loosening the 4 innermost torx screws on the door leaf part of the hinge.

Then adjust the hexagon screws so that the door leaf is moved laterally to the desired position.



Adjust
the door leaf
laterally with 2 pcs. 4mm.
hex screws.





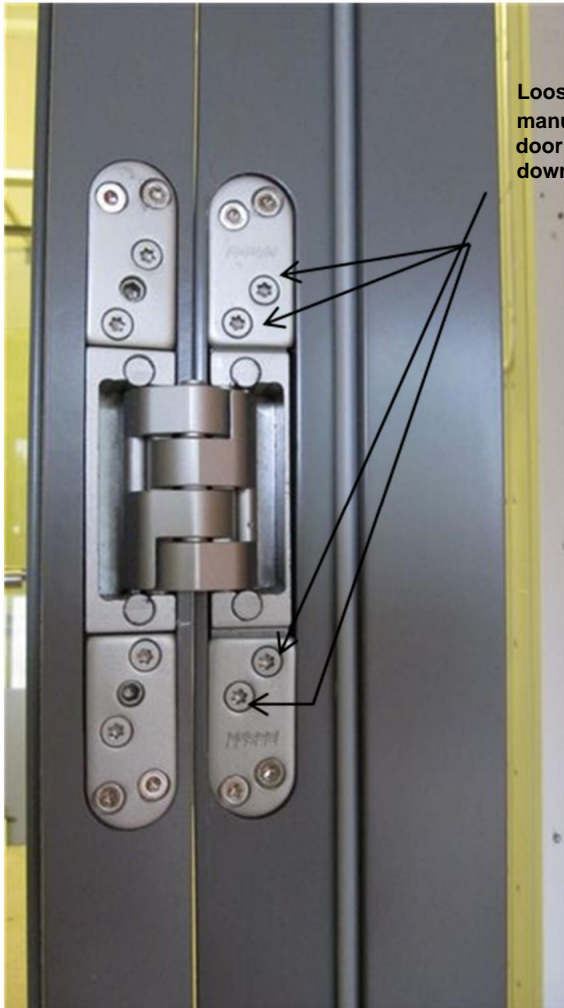
MODULVEGGER

Door leaf assembly:

Adjusting the door leaf up/down and in/out is done by loosening the 4 innermost screws on the frame part of the hinge.

The door leaf is then manually lifted/moved to the desired position.

Ensure that the door leaf is stopped along the entire side, this is especially important where there are requirements for sound reduction.



Loosen these to manually move the door leaf up/down. down or in/out



MODULVEGGER

MODULAR WALLS

Sporpindveien 14 3340
Åmot

Telephone: 32 77 87 00 Fax:
32 77 87 01 Email:
modulvegger@modulvegger.no