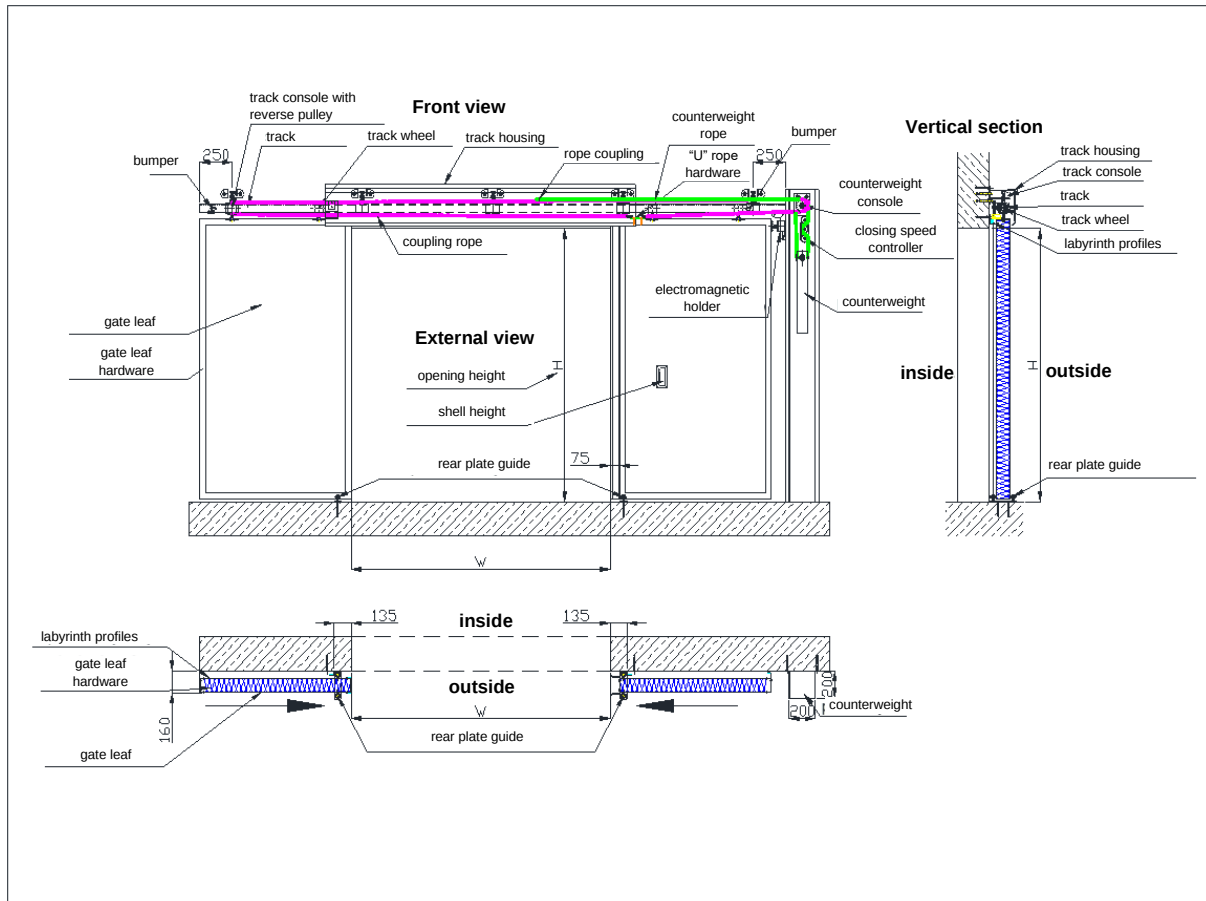


Installation instructions for the sliding gate EI 60, EI 120



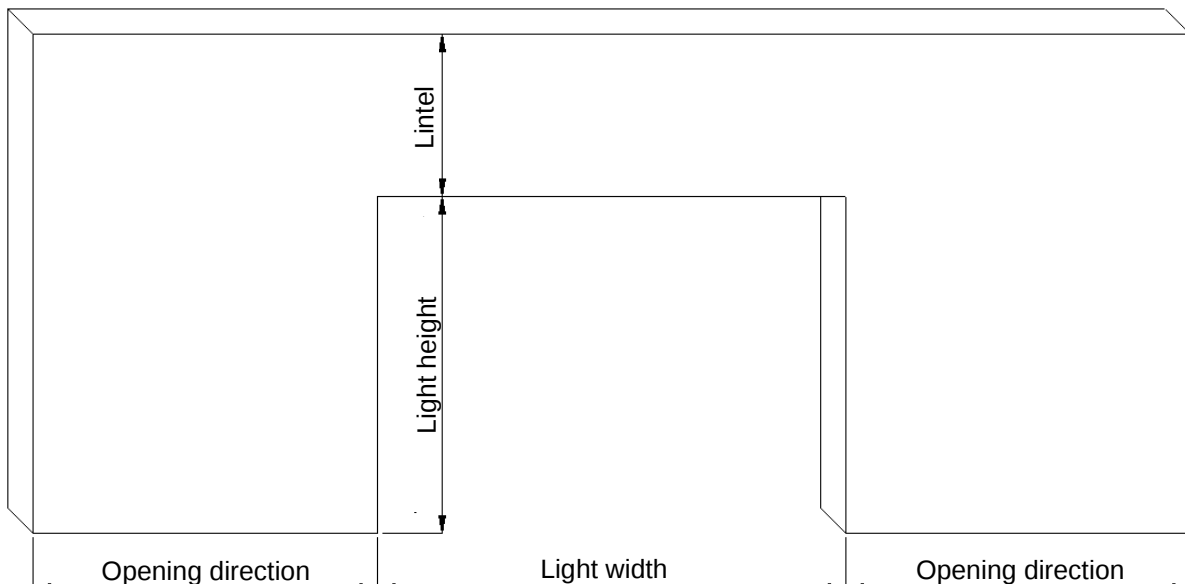
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General view and gate components



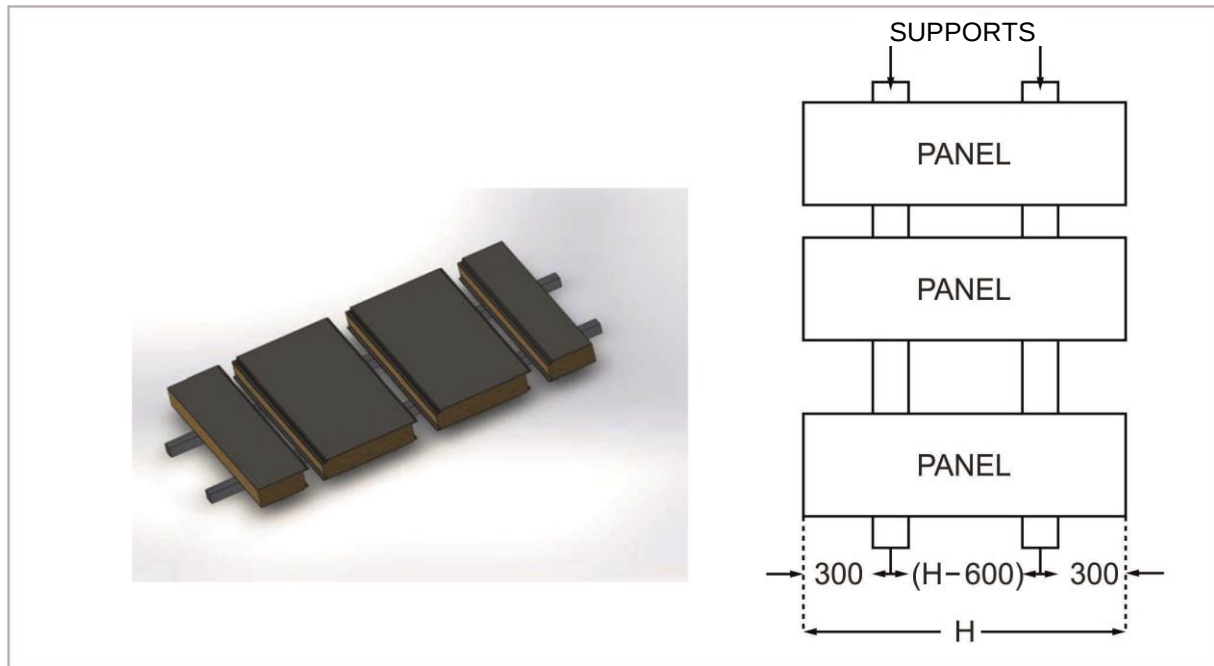
Verification of the opening dimensions.

Before starting the installation, it is necessary to verify that the dimensions of the opening match the dimensions of the ordered gate as well as check the lintel and wall dimensions.

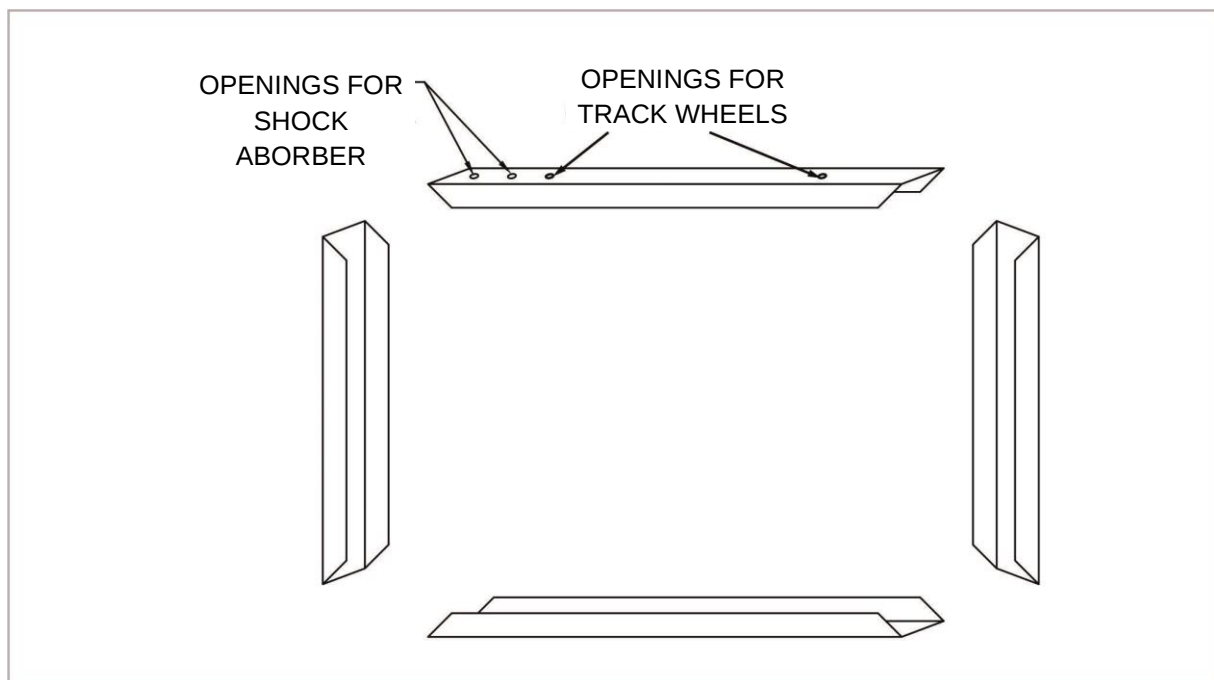


Installation of the leaf

The panels should be installed on an even surface and using two wooden supports.

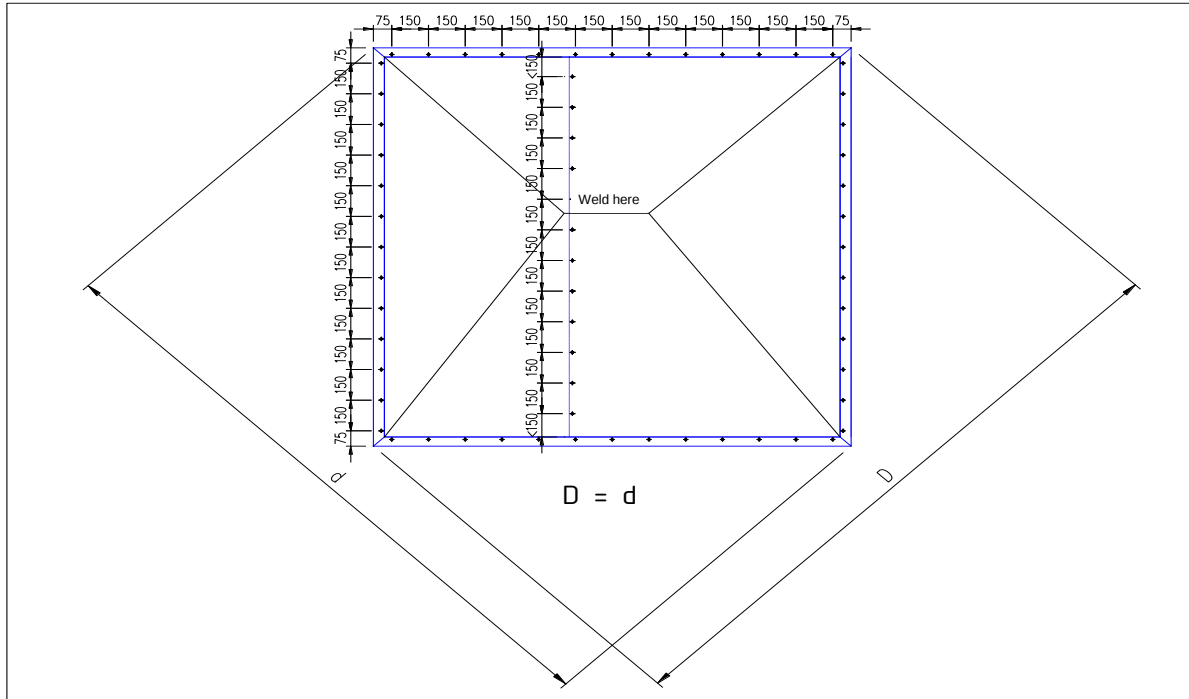


Panel hardware

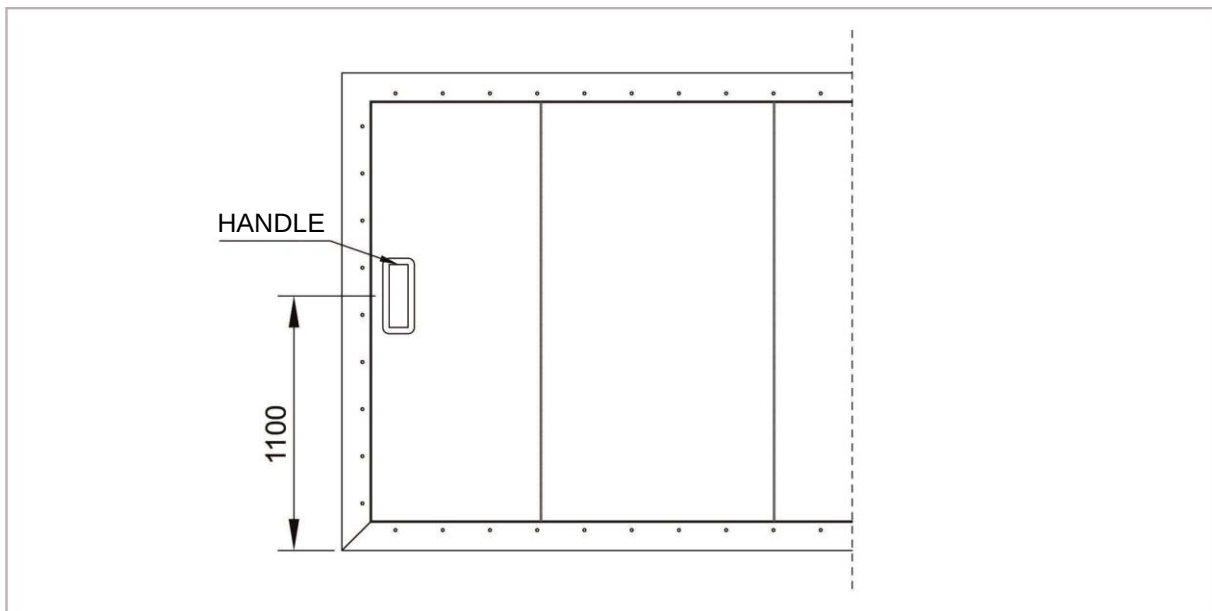


Fixing the hardware on the panel

After checking all parts of the hardware and putting them on the panel, check if the diagonals are equal. All corners must fit well to avoid sliding of the hardware and panels. Then weld the corners together and check that the profiles remain straight. Finally, connect the whole with 4.2 x 25mm screws in the panel reinforcement locations (tongue-and-groove locks) and install the hardware in the gate panel with 4x2x13mm screws.

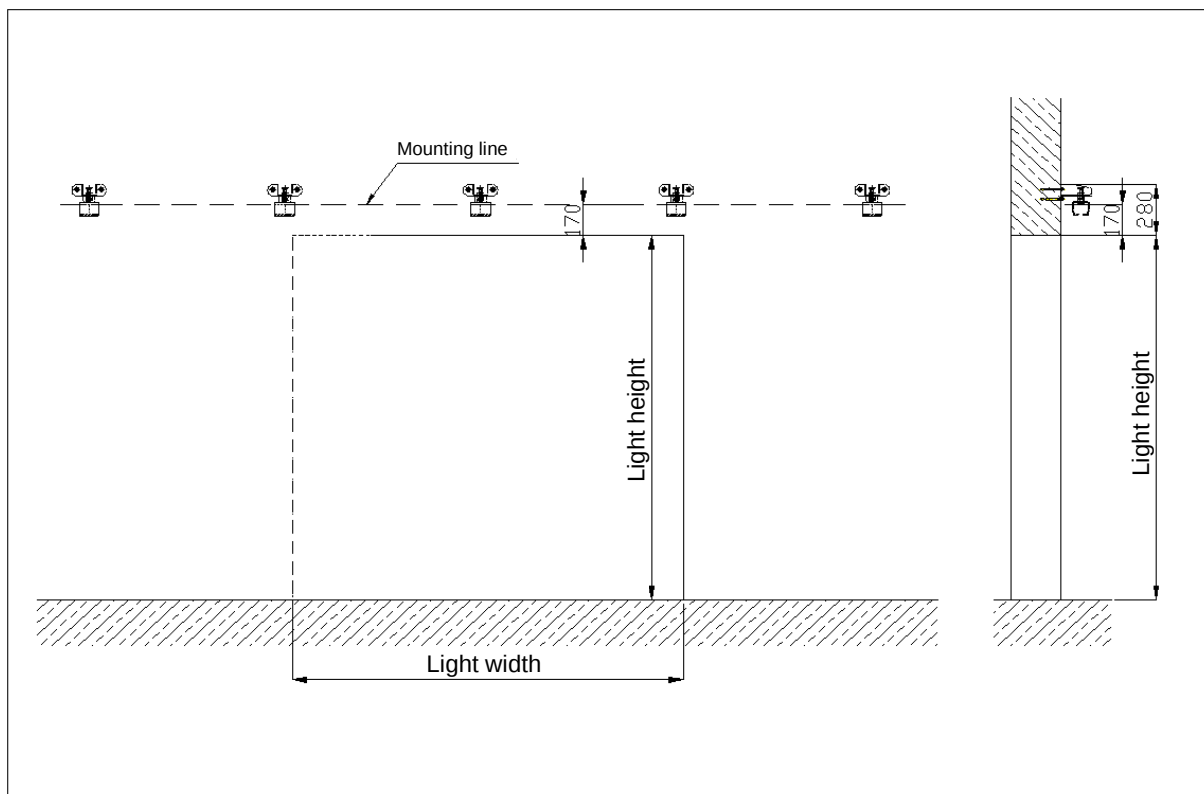


Installation of the handle



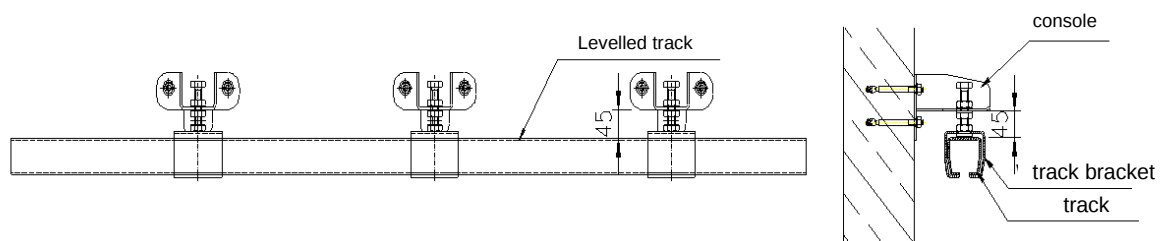
Installation of consoles.

Before mounting the consoles, a 170mm line shall be drawn above the lintel, as in the attached figure. The distance between the consoles depends on the type and weight of the gate.



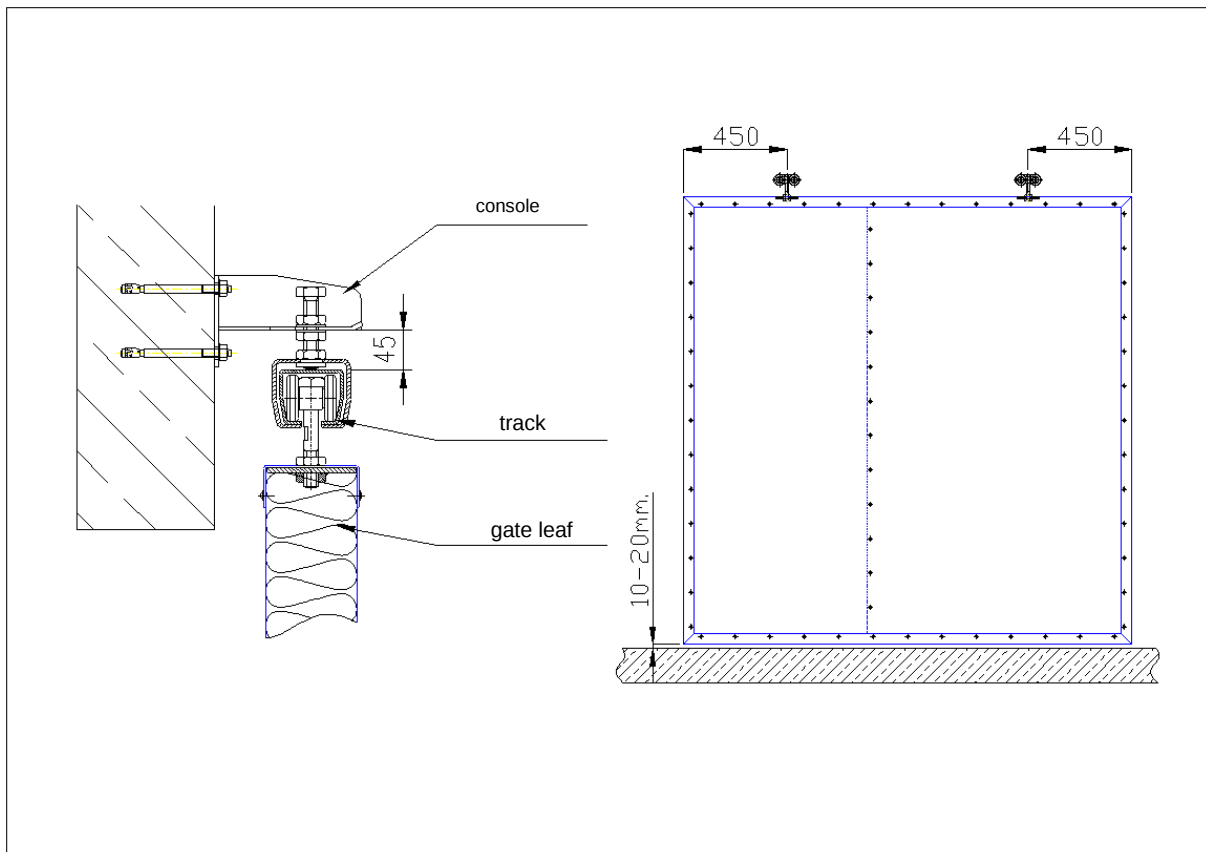
Installation of the track.

The track is mounted in the console brackets. After installation, check its leveling.

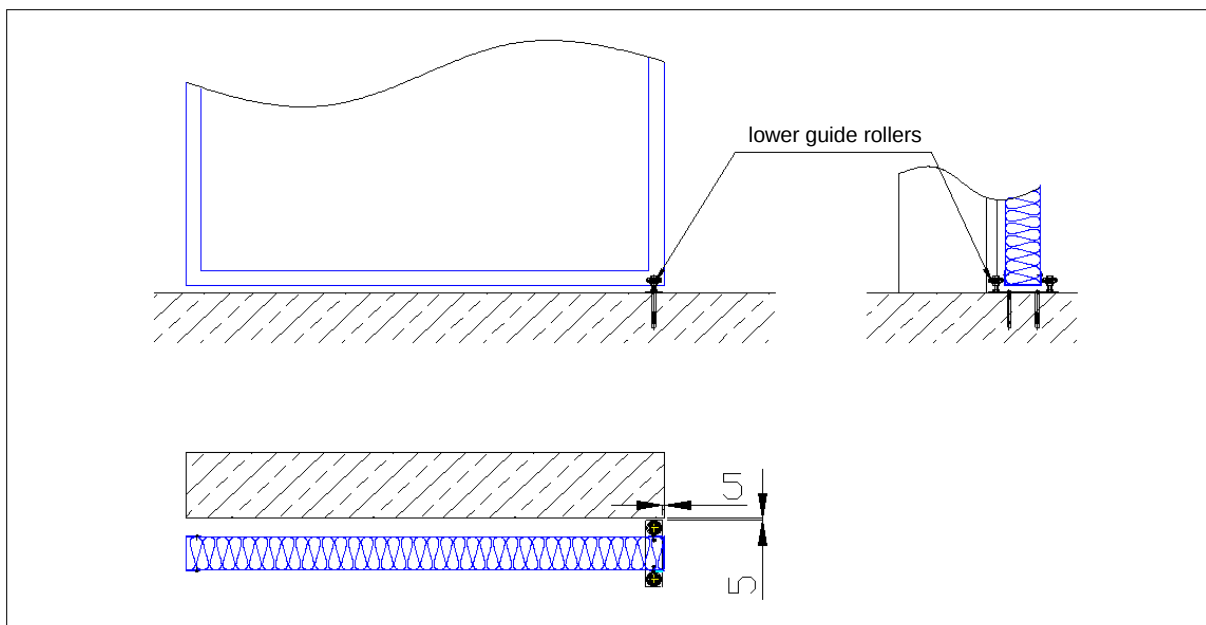


Installation of leaves.

Screw the track wheels into the gate leaf. Then, hang the leaf on the track and screw the fixing with nuts. The gate should be 10-20 mm above the floor.

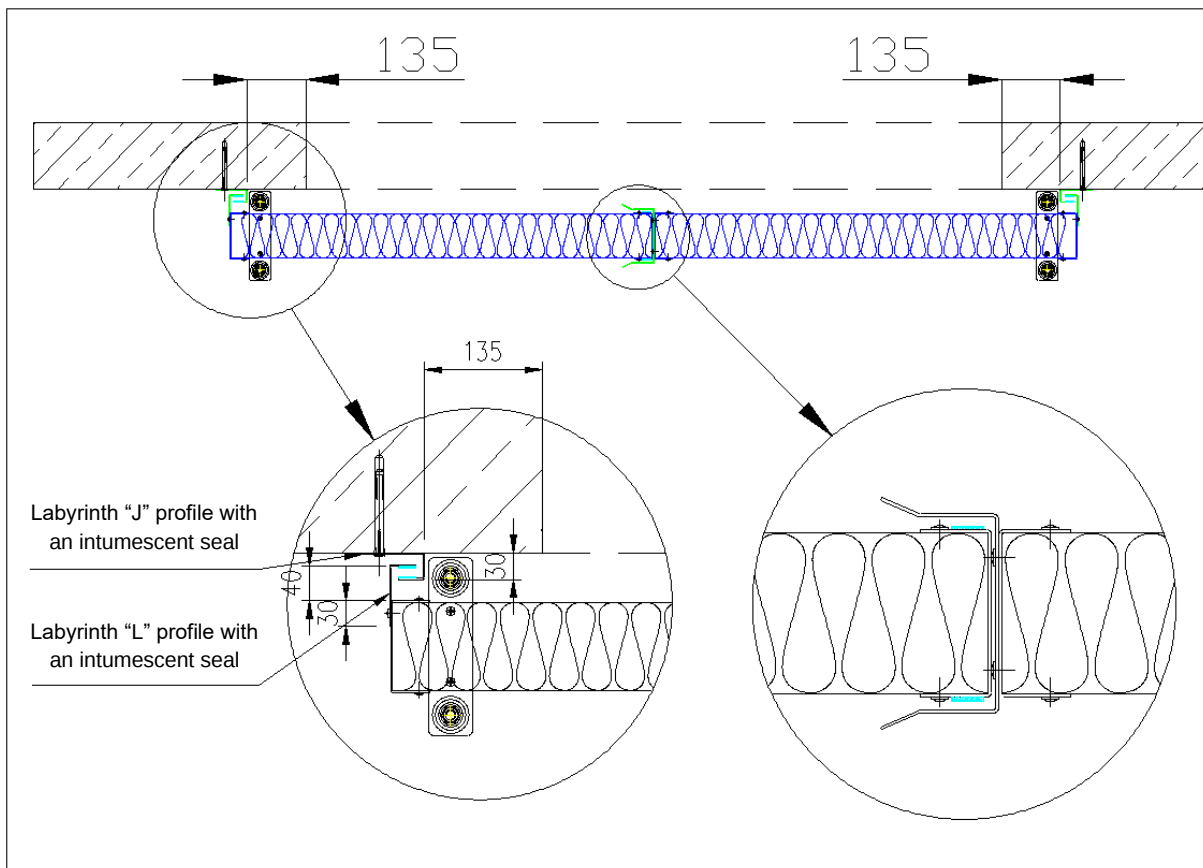
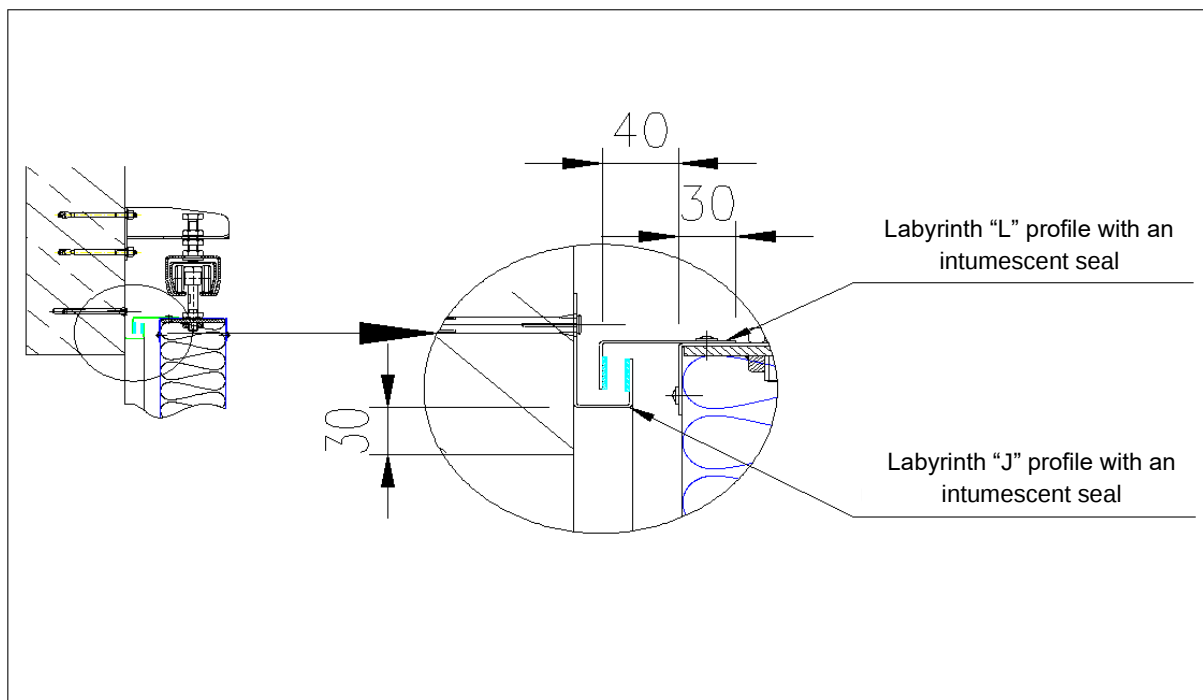


Installation of the lower guide rollers.



Installation of labyrinth profiles.

The wall side profiles ("J") must be fixed with 10x72 mm frame anchors. Labyrinth profiles ("L") should be fixed with self-drilling 4x2x25 screws. Then expanding seals must be fitted.

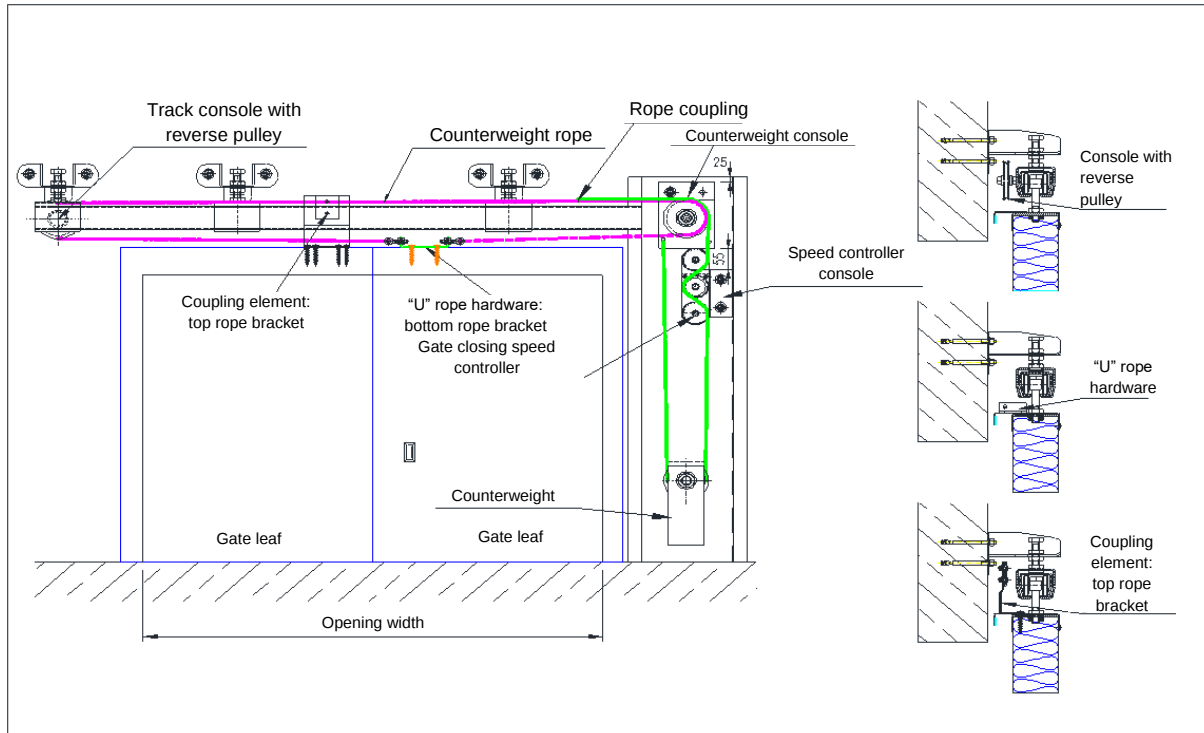


Installation of the coupling rope.

The line is marked in purple. Move the leaves to the closed position and attach the clamps to the upper and lower coupling ropes as shown.

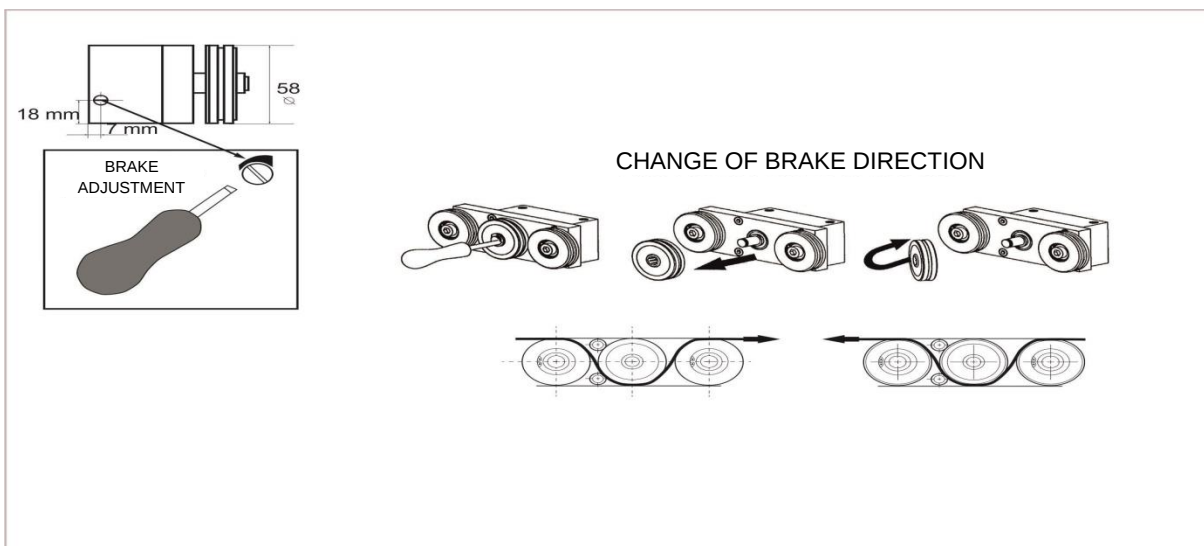
Installation of the counterweight.

The line is marked in green. Place the load in the housing and put the steel rope through the appropriate pulleys and/or the closing speed controller and connect to the gate leaf coupling rope (as shown below).



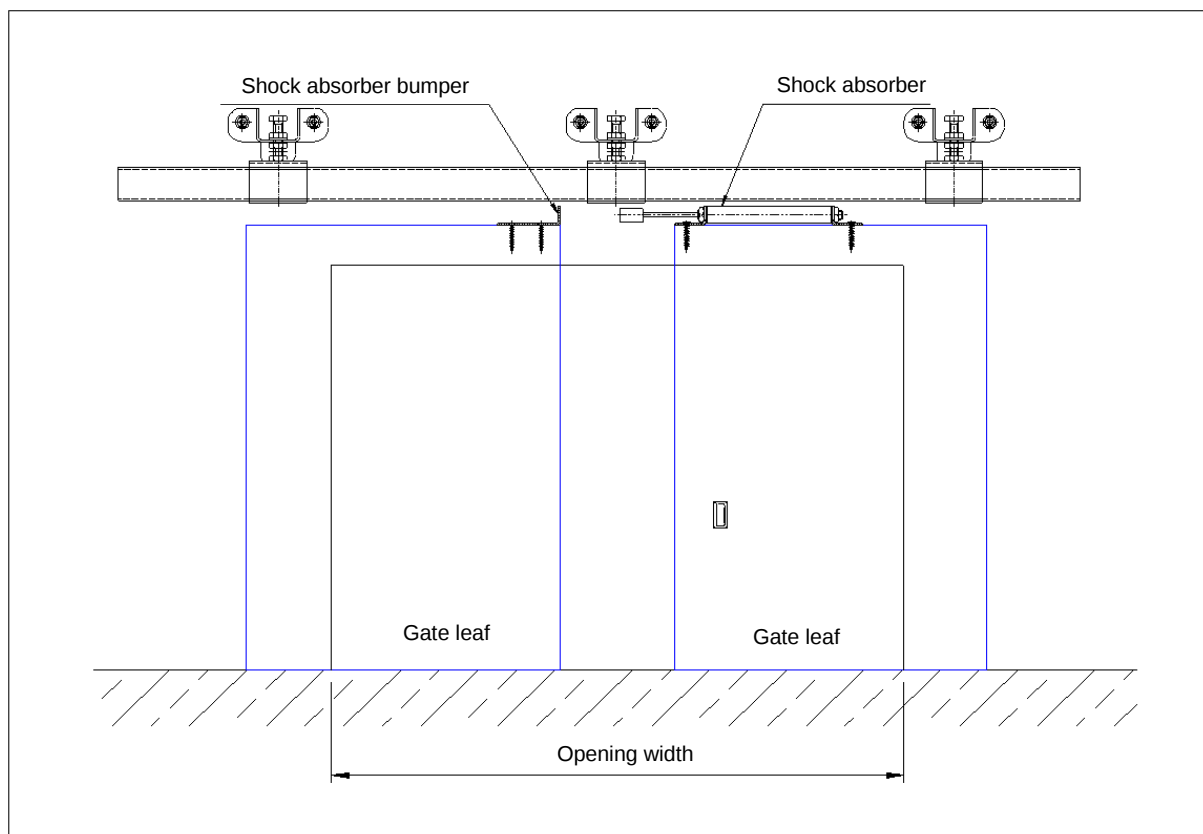
Installation of the closing speed controller.

The speed controller mounted in the counterweight housing helps to maintain an even and controlled closing speed. The controller has the ability to adjust the resistance of the rope and direction.



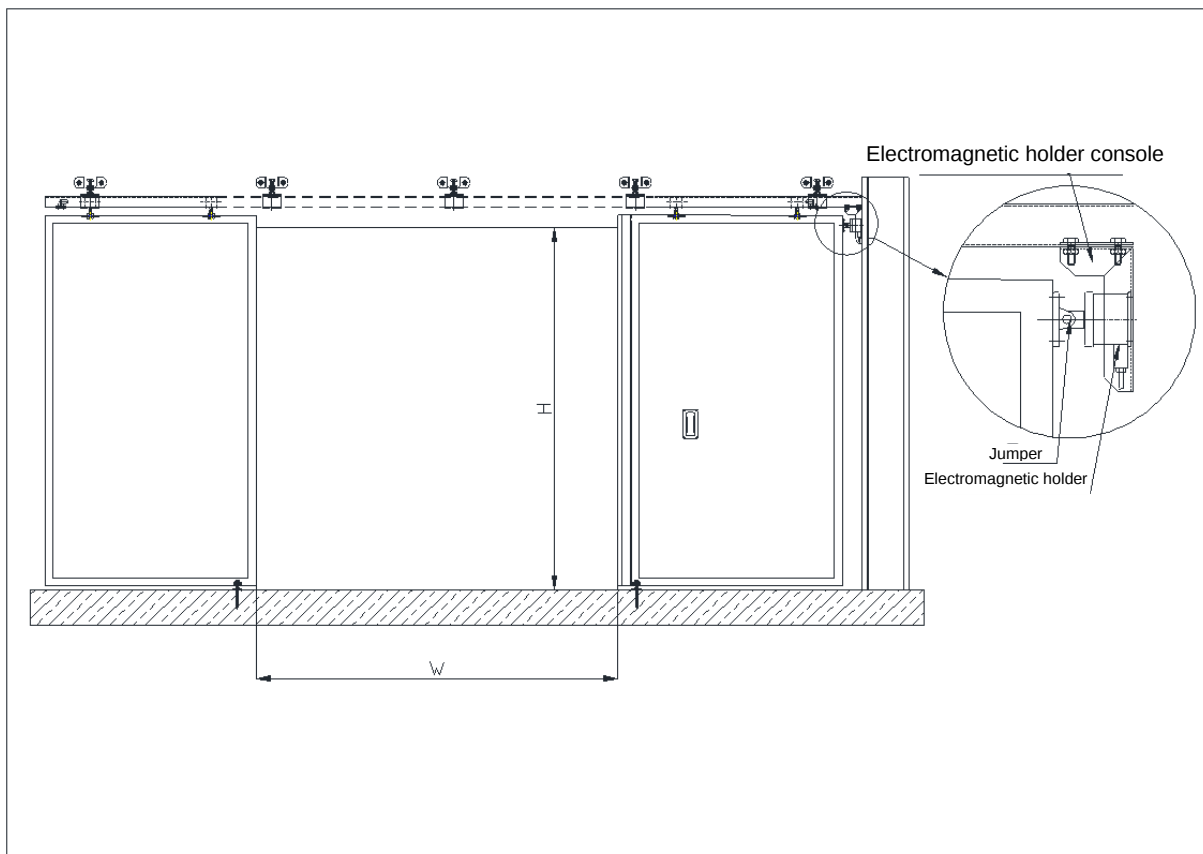
Installation of the shock absorber.

The adjustment is done by turning the fully extended spindle.

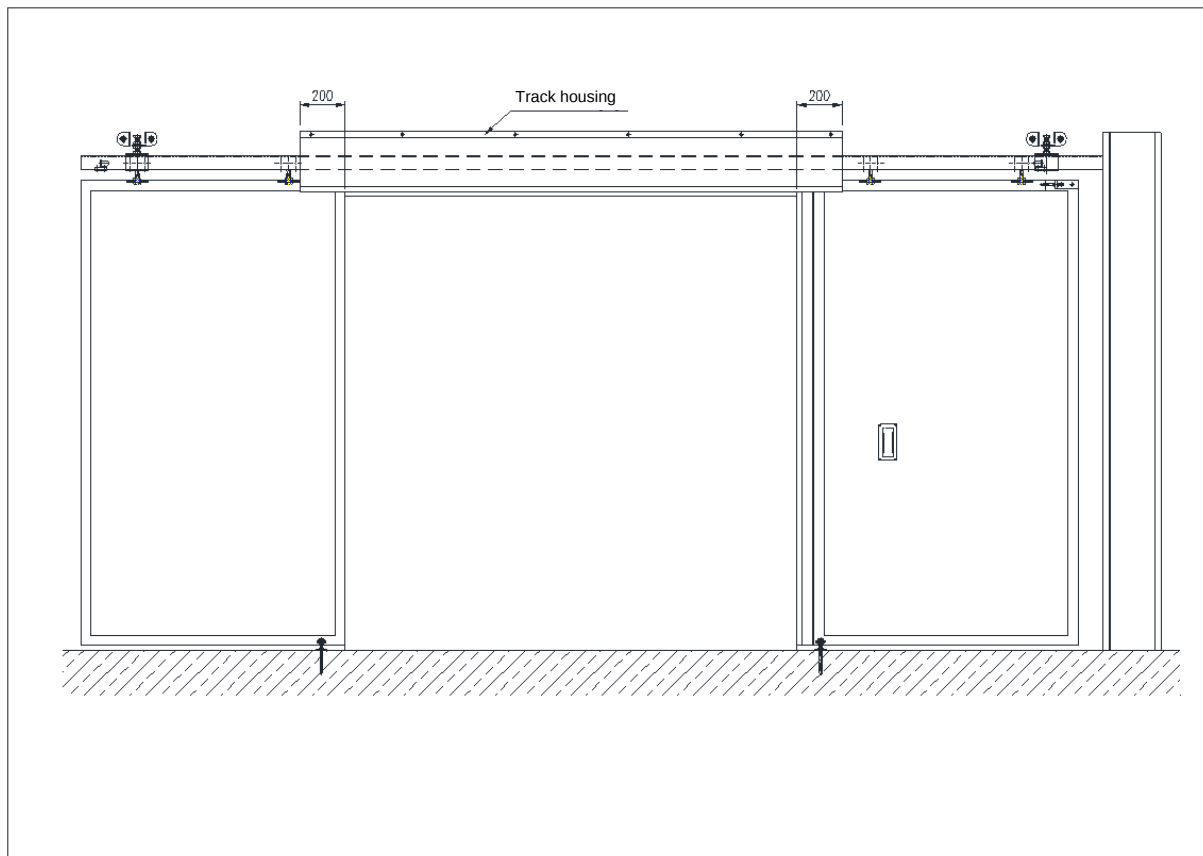


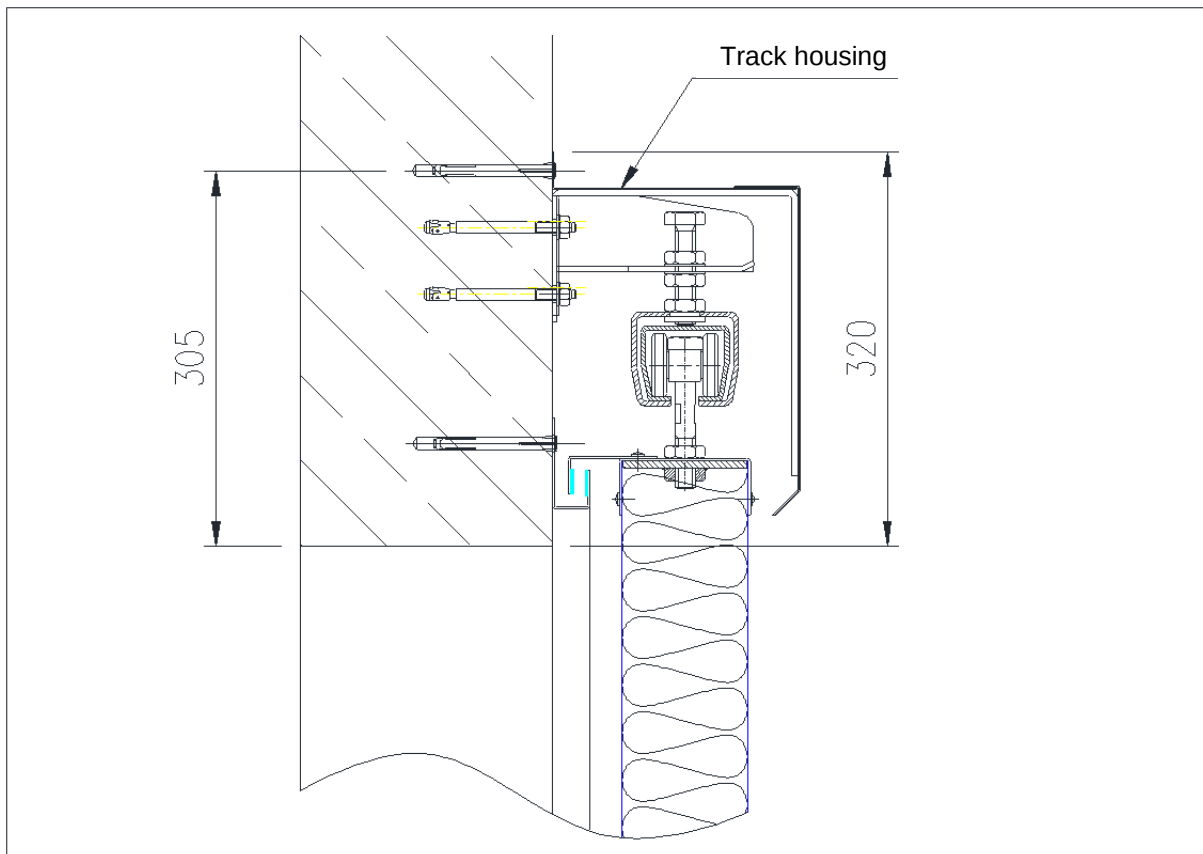
Installation of the electric holder.

In the upper rear part of the leaf, turn the electric holder plate (jumper). Then open the gate until it comes into contact with the bumper. Fix the electric holder support to the guide with screws and adjust the connection between the electric holder and the plate installed on the leaf. UNE CE1155 compliant electric holder with a release button, with a 24VDC power supply and a 70 mA current draw.



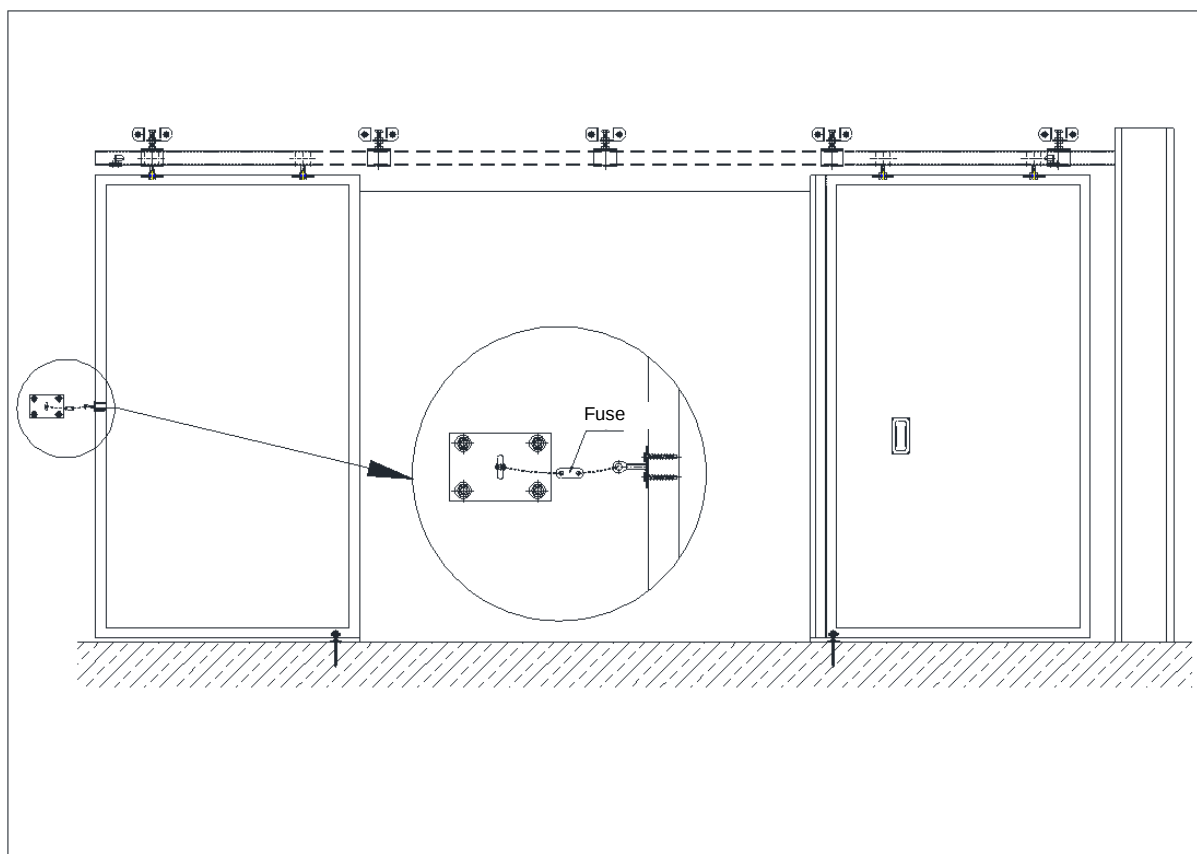
Installation of the track housing.





Installation of the thermal fuse.

Install the fuse by screwing two fixing plates, one to the gate leaf and the other to the wall. The thermal fuse acts as an element holding the gate open and releases it when the temperature reaches 68 °C.



Final verification of the installation

After installing all the elements, the gate must be tested for opening and closing