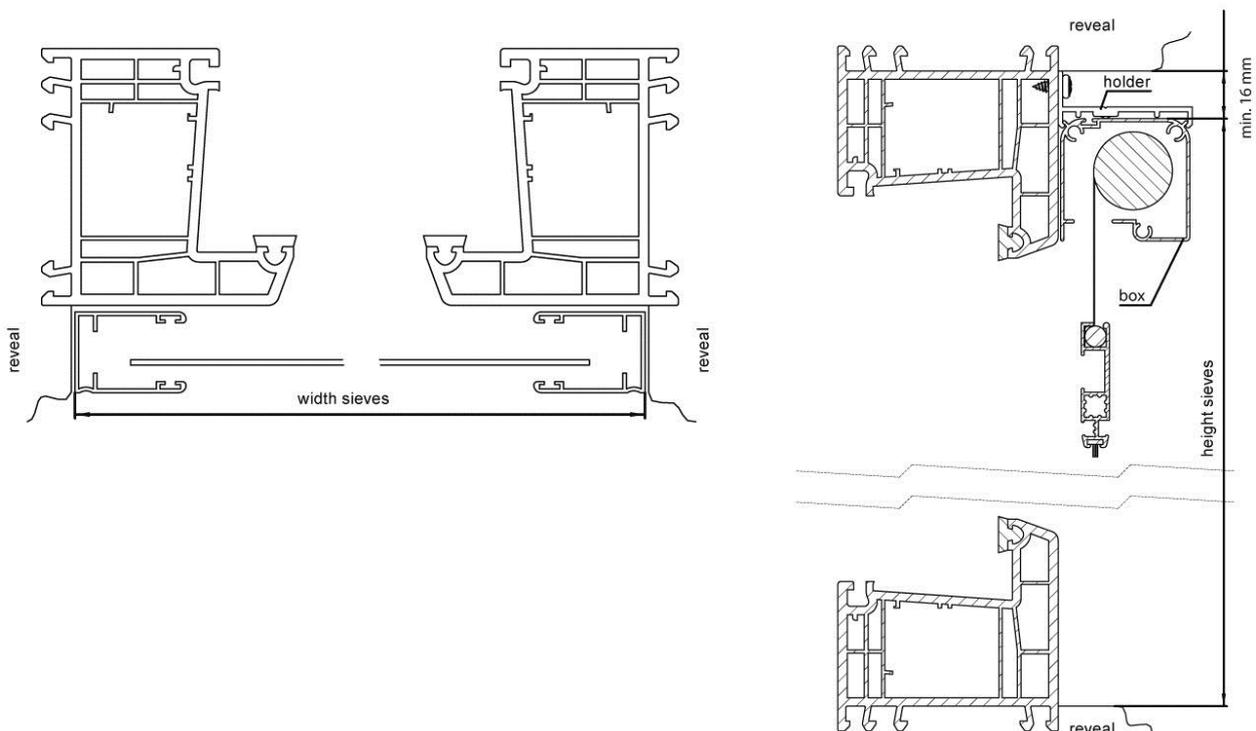


F10 ANTI-INSECT ROLL SCREENS (HORIZONTAL BOX POSITION)

1. MEASUREMENTS

- For the type that is fixed into the reveal and on the frame, a hole is measured into which the screen will be fitted
- when measuring, it is necessary to take into consideration that there must be the required room for the holder (clamp) min. 16mm above the screen box
- the screen is measured as a minimum, at three points for the height and width and the minimum measured value is recorded
- these measured values are manufacturing dimensions that are stated in the order form
- it is necessary to state in the form if the client wants to have a roll screen and a device for slowing down reeling. This is recommended for screens with a lower height when the reeling is more intense than for larger screens.

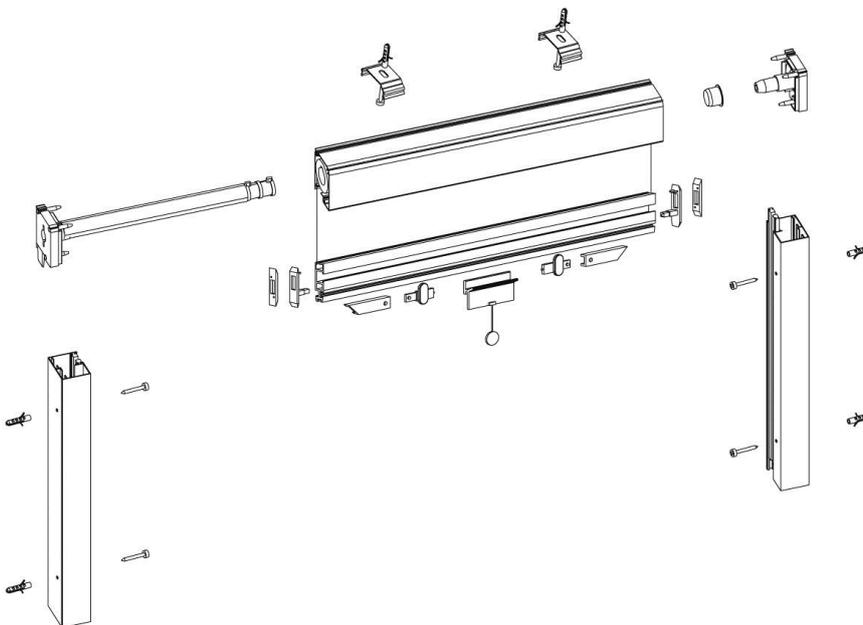
Screens are produced in widths of 500 mm to 1700 mm and heights of 500 mm to 2400 mm.



2. ASSEMBLY

2. 1. ASSEMBLY OF ROLL SCREEN INTO THE REVEAL

- take holders SC 510, mark holes for drilling
- attach the holders (clamps) after drilling
- attach the brush on the box into the upper groove; this is required for sealing the area between the holders and the box
- fit the box into the holders
- insert it into the leading bars and drill holes using a 4mm diameter drill to deepen the hole. The hole has to be deep enough so that the head does not restrict the route of the locking draw bar!
- mark the drilled part as you do for the box
- attach the prepared leading bars into the nosing on the side part of the box
- make sure that the screen with the terminal bar is correctly fitted on the guide bar. Pay attention to the end of the terminal bar to prevent it from being located in the groove for the locking arrester! If it is in the groove, it will not be possible to lower the screen.
- ensure that the AW brush (firm, bevelled) in the guide bar is always at the window frame. This allows the screen to be moved from the guide bar, e.g. during a draught
- screw the guide bars to the reveal
- lower the screen and, if necessary, adjust the locking arresters in the guide bars. The arrester has four Allen head screws. - move the screen several times in the upward and downward direction to align the screen in the box after transport
- try locking and tightening the terminal bar with the parapet or other termination

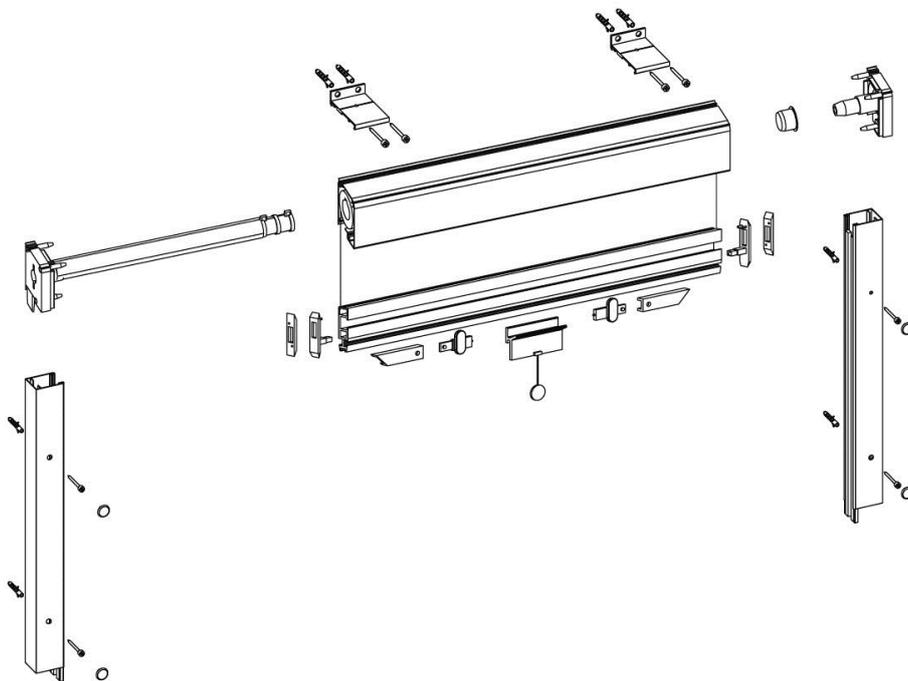


NOTIFICATION.

The diagram shows a turned terminal bar which is different in reality. View from the exterior

2. 2. ASSEMBLY OF THE ROLL SCREEN ON THE WINDOW FRAME

- take holder SC 509, attach and secure it on the box with the Allen head screw
- place the box on the frame and mark the holes for fixing the box
- drill holes in the guide bars using a 4mm diameter drill
- use a 10 mm diameter drill to drill a hole for the assembly hole cover.
- attach the prepared leading bars into the nosing on the side part of the box
- make sure that the screen with the terminal bar is correctly fitted on the guide bar. Pay attention the end of the terminal bar is not located in the groove for the locking arrester! If it is, it would not be possible to lower the screen.
- ensure that the AW brush (firm, bevelled) in the guide bar is always at the window frame. This serves to move the screen from the guide bar, e.g. during a draught
- put the assembled screen into the frame and screw the holders with the box onto the window frame
- screw the guiding bars to the frame using raised screws
- fit the cover of the assembly hole into the hole
- lower the screen and, if necessary, adjust the locking arresters in the guide bars. The arrester has four Allen head screws.
- move the screen several times in the upward and downward direction to align the screen in the box after transport
- try locking and tightening the terminal bar with the parapet or the other end.
- if necessary, fit the terminal bar arresters into the guide bars. This is for when the assembly is not ended by the parapet or another termination



NOTIFICATION.

The diagram shows a turned terminal bar which is different in reality. View from the exterior

NOTE:

The total width of the unaligned spring with the brake is 620 mm. By shortening the spring, the minimum width can be decreased by up to 150 mm. This will decrease the number of revolutions and the usable height of the window. The short spring also becomes harder more quickly. For maximum shortening of the spring, i.e. 150 mm, the maximum usable height of the screen is 600 mm.

ATTACHED COMPONENTS, INCLUDING ANCHORING MATERIAL

- holder for fixing the box into the reveal
- holder for fixing the box on the window frame
- cover of the assembly hole (during assembly on the window frame)
- terminal bar arrester (during the assembly on the window frame)
- screw 4x40mm (for assembly into the reveal)
- screw 4x20mm (for fitting the guide bars on the window frame)
- screw 4x16mm (for fitting the guide bars on the window frame)

**TOOLS FOR MEASUREMENT AND ASSEMBLY:**

- metre ruler
- pencil
- cross-head screwdriver
- drills, diameter 4mm and diameter 10mm
- electric drill
- spirit level