

# G10 ANTI-INSECT ROLL SCREENS (VERTICAL BOX POSITION)

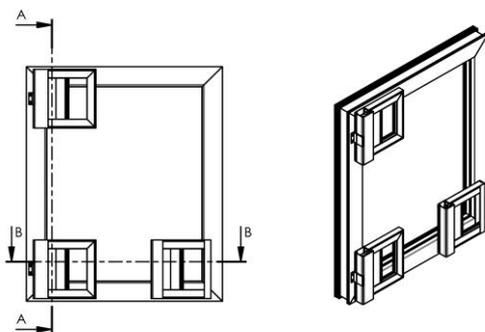
## 1. MEASUREMENTS

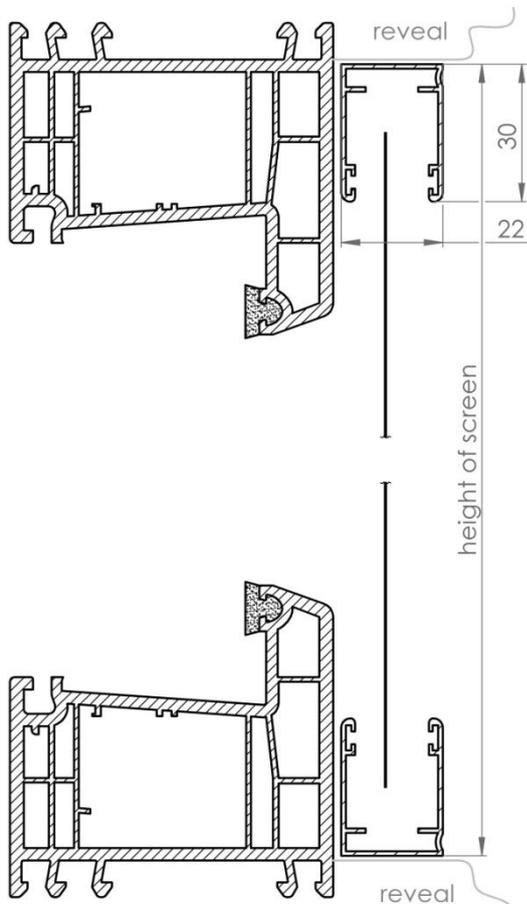
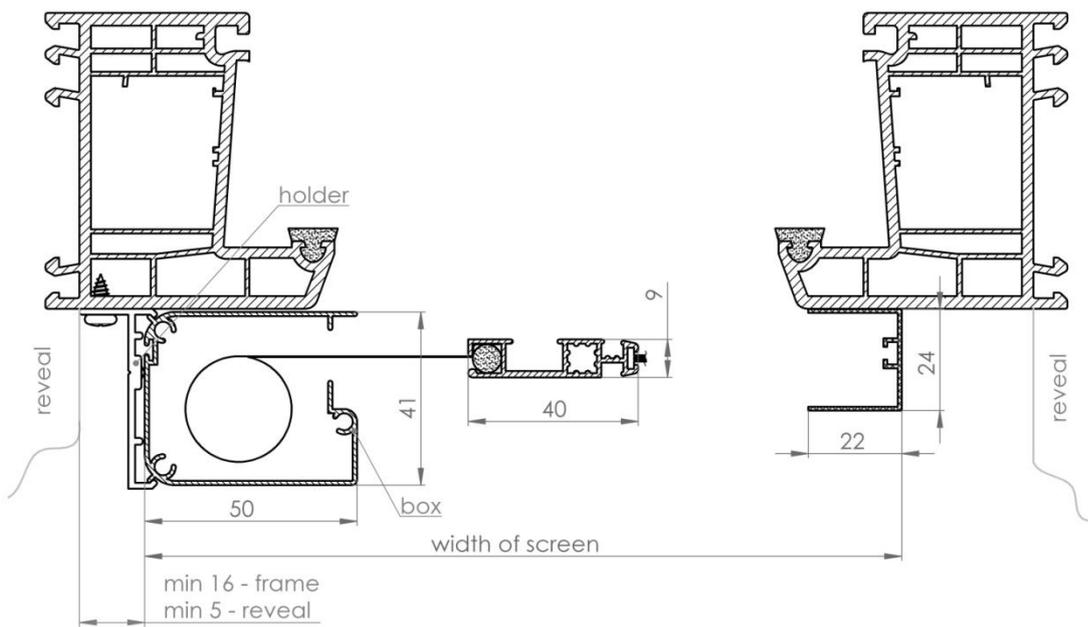
### 1.1. SIMPLE SCREEN

- fixation of the screen is done by putting the magnetic strip in the terminal bar and the closing profile
- when measuring, it is necessary to take into consideration that there must be the required room for the holder (clamp) min. 16mm beside the screen box
- for the type fixed into the reveal and on the frame, a hole is measured into which the screen will be fitted
- 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
- Simple screens are produced in widths of 500 mm to 2500 mm and up to a height of 2500 mm.

### 1.2. DOUBLE SCREEN

- fixation of the screen is done by putting the magnetic strip in the terminal bar and the central lock
- when measuring, it is necessary to take into consideration that there must be the required room for the holder (clamp) min. 16mm beside the screen box
- for the type fixed into the reveal and on the frame, a hole is measured into which the screen will be fitted
- 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 and indicated as the "Control centre"
- Double screens are produced in widths of 500 mm to 2500 mm and up to a height of 2500 mm.

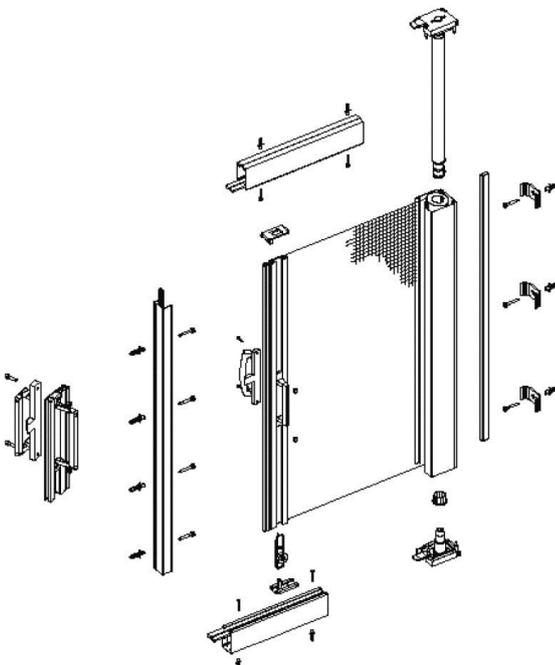




## 2. ASSEMBLY

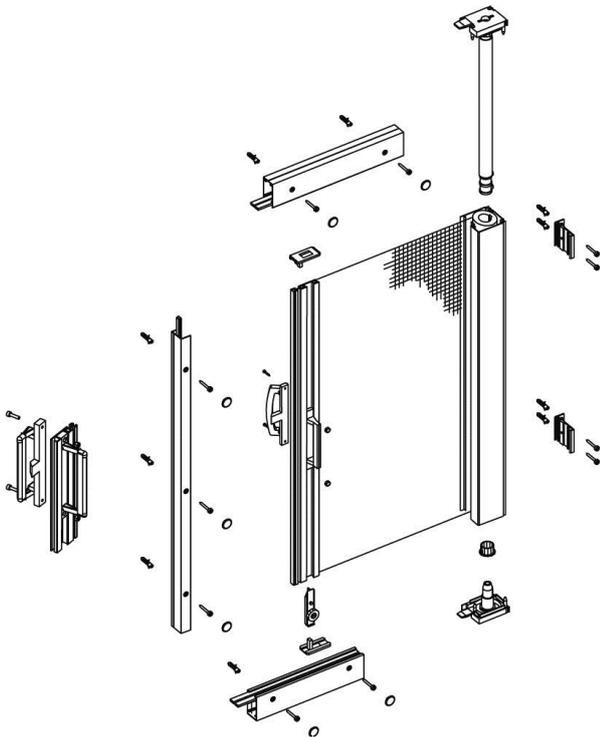
### 2. 1. ASSEMBLY OF SIMPLE SCREEN INTO THE REVEAL

- 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 and click it
- drill into the holes on the guide bar using a 4mm diameter drill and deepen the hole
- mark the drilled part, the same as 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 that end of the terminal bar is not located in the groove for the locking arrester!
- ensure that the AW brush (firm, beveled) in the guide bar is always at the window frame. This serves for moving the screen from the guide bar, e.g. during a draught
- on the guide bars fit the closing profile and rivet it with the guide bar. When fitting the closing profile, it is necessary that the magnetic strip in the profile is off-centre. The magnetic strip must be close to the frame.
- screw the guide bars and the closing profile to the reveal
- adjust the travel wheels
- move the screen several times in the upward and downward direction to align the screen in the box after the move
- test the fixation



## 2. 2. ASSEMBLY OF THE SIMPLE SCREEN ON THE WINDOW (DOOR) FRAME

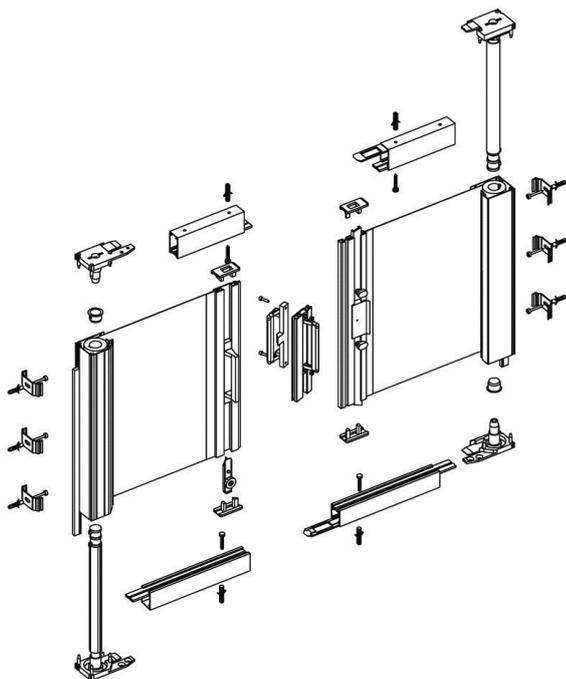
- take holder SC 509, attach and secure it on the box with the Allen head screw
- place the box on the frame and mark the holes for fixing the box
- drill into the guide bars and the closing profile holes with a 4mm diameter drill and a 10mm diameter drill for the cover of the assembly hole, only on the facing wall!
- mark the drilled part, the same as 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 that the end of the terminal bar is not located in the groove for the locking arrester!
- ensure that the AW brush (firm, beveled) in the guide bar is always at the window frame. This serves for moving the screen from the guide bar, e.g. during a draught
- on the guide bars, fit the closing profile and rivet it with the guide bar. When fitting the closing profile, it is necessary to make certain that the magnetic strip in the profile is off-centre. The magnetic strip must be close to the frame.
- screw the guide bars and the closing profile I on the window (door) frame
- adjust the travel wheels
- move the screen several times in the upward and downward direction to align the screen in the box after the move
- test the fixation



### 2. 3. ASSEMBLY OF THE DOUBLE SCREEN INTO THE REVEAL OR ON THE WINDOW (DOOR) FRAME

The assembly of the double screen into the reveal or on the window (door) frame is the same as for the assembly of simple screens. The difference is that the double screen has two boxes and instead of the lifting profile there is a central lock as in the case of roll screen F10. The screen is secured with the magnetic strip in both terminal guides.

#### ATTACHED COMPONENTS, INCLUDING ANCHORING MATERIA



- holder for fixing the box into the reveal
- holder for fixing the box on the window frame, cover of the assembly hole (for assembly on the window frame)
- screw 4x40mm (for assembly into the reveal)
- screw 4x20mm (for the assembly of guide bars on the window frame)
- screw 4x16mm (for the assembly of holders on the window frame)
- cutting rivet 4x6mm (for riveting the closing profile and guide bar)



#### TOOLS FOR MEASUREMENT AND ASSEMBLY

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