



XS-ALU SOLARISZ 20 SLIDING DOOR

Installation instructions



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LIST OF REQUIRED TOOLS



Electric screwdriver



Tape measure



Knife



Level



Piece of wood



Plastic Distancers



Screwdriver



Silicone caulking



Soap water



Before installation, check the wall opening for the door frame. The wall's opening must be square, level and plumb as on approved shop drawings – to ensure an easy installation process.



Carefully lift the frame from the package and place the door on a soft surface or wooden board. The frame is aluminium – please handle it with extreme care.



If you use expanding gasket, attach it to the outer sides of the frame.



Follow the image provided and attach the expanding gasket to three sides.



To ensure waterproofing, you need to insert a bituminous sealing tape under the frame. Follow the next step for proper insertion.



In order to properly install the bituminous sealing tape, it should be adhered in such a way as to create a border along the edge and inner side of the frame.



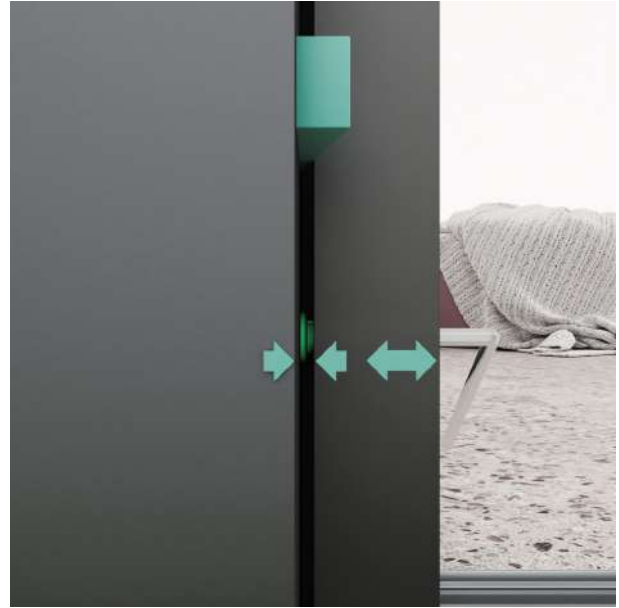
Lift the frame and position it to the wall without screws. Use non-metal wedges to fix it. Make sure that the structure is level and plumb. The height measurement in the middle section can be slightly more, but not less than specified on shop drawings.



Use different size plastic glazing blocks under the rail profile to level it along the entire opening. The track must be laser levelled to achieve a parallel vertical glass alignment.



Loosen the wedges on both sides of the frame to adjust the screw shown in the picture. There should be a $10\pm 5\text{mm}$ gap between the opening and the side door frame.



If the gap is more significant than the screw can adjust, put extra underlay. Use a hex key to adjust the aperture. Make sure that the frame is level and plumb.



Using a screw driver, make a hole into the wall through the pre-drilled holes.



Secure the frame by screwing it to the wall.



Secure the frame by using silicone sealants.

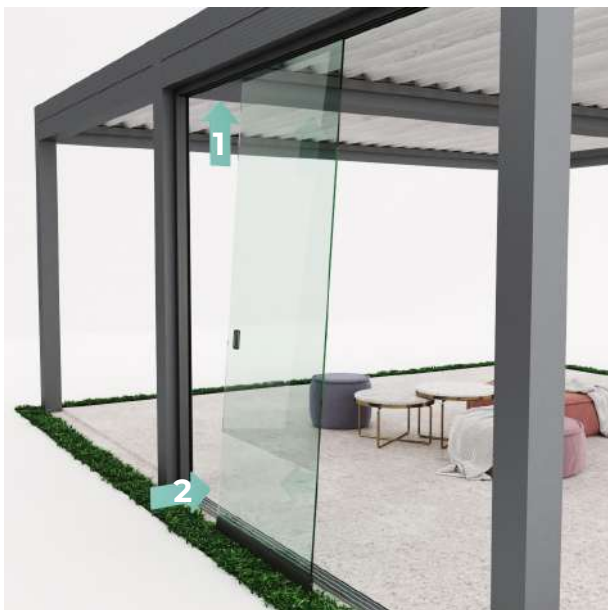


Install the frame profile covers by pressing them into place until they click. Install them on each side where there will be no glazing. After that, release the locking bolt from inside, to ensure proper glazing.

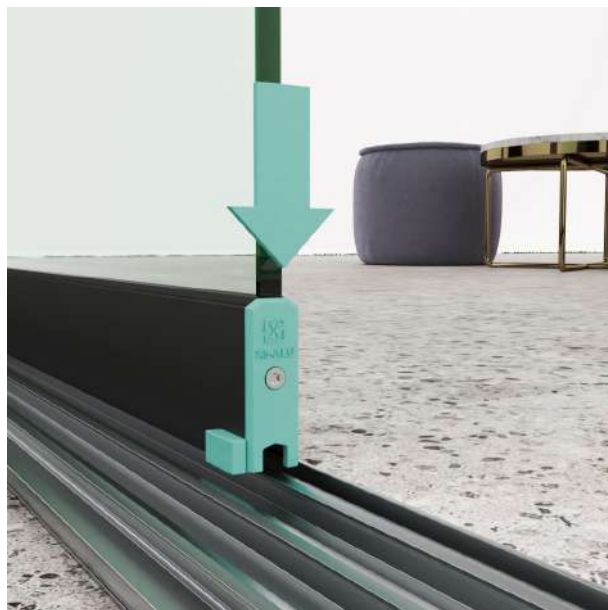
INSTALLATION INSTRUCTIONS FOR THE DOOR LEAVES USING SILICONE GASKET FOR SEALING



NOTE: If using a labyrinth vertical connecting profile between the glasses, please jump to **page 11**.



Install the first leaf into the rail profile by inserting it into the first inner side rail. First, position it at the top and then at the bottom, as shown in the picture. To identify the first leaf, follow the next step.



Install the first leaf, which has one handle and one unit at the bottom, ensuring that the leaf base profile is correctly aligned with the track of the rail profile.



Slide the installed leaf to the position, as shown in the picture.



Attach the silicone gasket to the side of the glass as illustrated in the picture.



Slide the leaf to the opened position, as shown in the picture.



The next step is to install the middle leaf(s) into the following rail. Middle leaves have connection units on both sides. Repeat the steps for each leaf according to your setup.

- 3-leaf setup: 1 middle leaf
- 4-leaf setup: 2 middle leaves



Attach silicone gaskets to both sides of the middle leaf.



Slide the middle leaves into the open position or in front of the first leaf, positioning them as shown.



The next step is to install the last leaf into the following rail. The last leaf also has just one connection unit at the bottom.



Attach the silicone gasket to the side of the glass as illustrated in the picture.



Slide the last leaf in front of the other leaves, positioning it as shown in the picture.



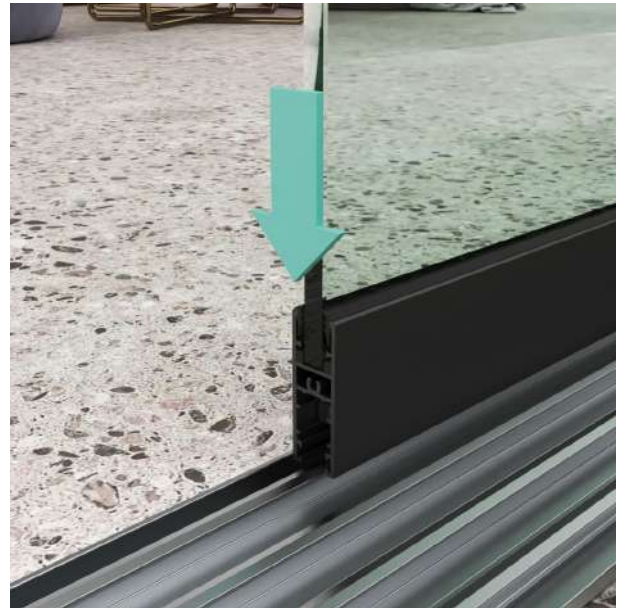
To secure the door from the outside, push and turn the lock, located at the bottom.

**INSTALLATION INSTRUCTIONS FOR THE DOOR LEAVES
USING LABYRINTH PROFILE FOR CONNECTION AND SEALING**





Install the first leaf into the rail profile by inserting it into the first inner side rail. First, position it at the top and then at the bottom, as shown in the picture.



Ensure that the leaf base profile is correctly aligned with the track of the rail profile.



The correct positioning of the labyrinth profile is essential. First, install the labyrinth profile onto the leaf, as shown in the picture.



Secure the labyrinth profile with a screw through the pre-drilled hole at the bottom.



Add some soapy water to the glazing gaskets to ensure easy insertion of gaskets.



Spray the soapy water on the two sides of the glass, close to the labyrinth profile.



Insert the glazing gaskets between the labyrinth profile and the glass on both sides simultaneously.



Cut the glazing gaskets to the needed length. The gasket may shrink in cold temperature, so cut a sufficiently long piece.



Push the profile slightly from the side to ensure it touches the glass so it's adequately positioned. For this first leaf, install the labyrinth profile on the left side only.



Slide the leaf to the opened position, as shown in the picture.



The next step is to install the middle leaf(s) into the following rail. Middle leaves require labyrinth profiles on both sides. Repeat the steps for each leaf according to your setup.

- 3-leaf setup: 1 middle leaf
- 4-leaf setup: 2 middle leaves



Install the labyrinth profile on both sides of the leaf by following the previous steps.



Slide the middle leaves into the open position or in front of the first leaf, positioning them as shown.



Install the last leaf by following the previous steps. Secure the labyrinth profile on the right side of the leaf as shown in the picture.



Slide the last leaf in front of the other leaves, positioning it as shown in the picture.



To secure the door from outside, push and turn the lock, located at the bottom.

[illegible]



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