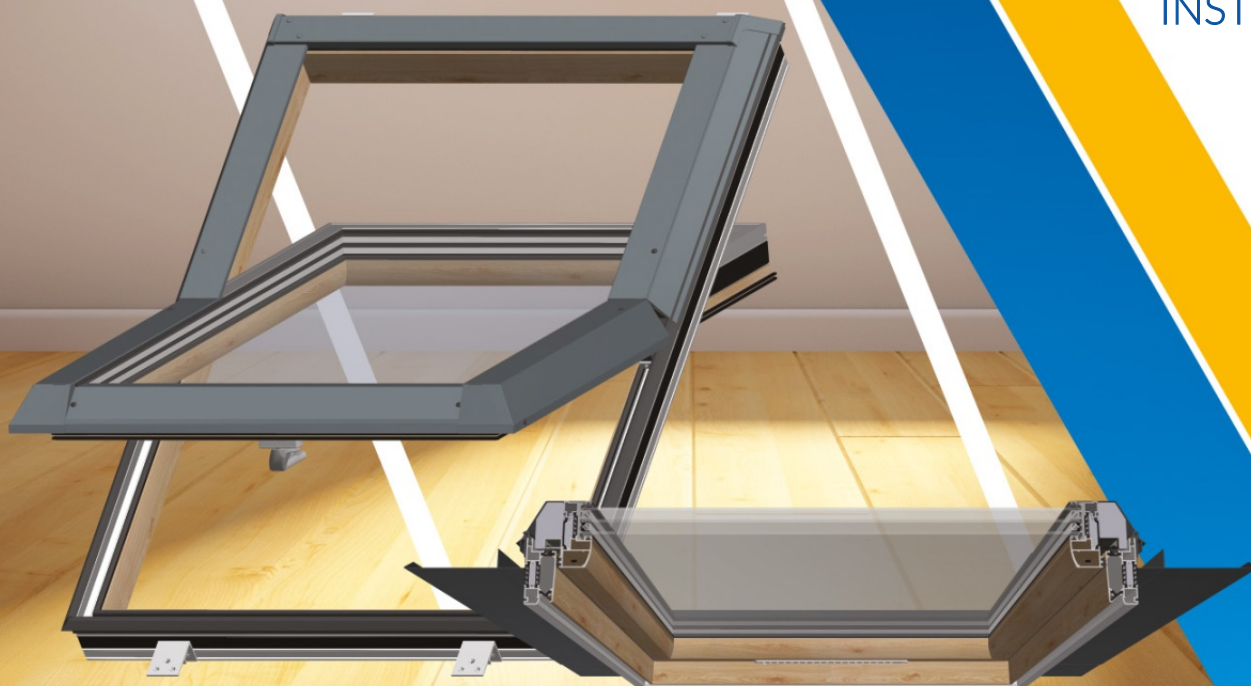


ALUMINIUM ROOF WINDOWS

ALUSKY

INSTALLATION
INSTRUCTIONS





1

Determine the location of the window within the roof plane and mark the place for an additional roof batten on the membrane (approx. 10-12 cm from the existing lower batten). Align the window opening according to the window dimension reduced by 10 cm.



2

Cut out an opening in the roof membrane so that the created membrane margins can be later glued to the window frame.



5

Cut out some counter battens and notch the membrane slantwise (at an angle of 10° relative to the window level) to be able to install the gutter draining condensate outside the window through the opening.



6

Install the gutter in the place of the cut-out counter battens by sliding it under the notched roof membrane.



3

Remove the required number of roof tiles. Pay caution in case a roof tile slides down the roof.



4

Cut out battens in the location of window installation. The width of the window plus 4 cm (2 cm on each side); for windows in the PLUS version 6 cm (3 cm on each side).



7

Install the prepared additional/installation batten at a distance from the existing lower batten, depending on the type of covering (approx. 8 to 12 cm). The distance between the additional batten and the existing upper batten should be at least 7 cm more than the height.



8

Remove the upper window capping. Pull out the complete upper window capping from the hinge socket and dismantle it from the window frame.



9

Unlock the left and right hinges. Screw in the set screw of the left and right hinges as shown in the figure. The screw should be flushed with the hinge slider.



10

Unhinge the leaf as shown in the photo and pay caution not to damage the window frame with the leaf.



13

Pre-tighten the window frame to the lower and upper installation batten.



14

Check window frame diagonals and the window level. The window frame diagonals must be the same. If the diagonals are different, the window will not function properly.



11

Unscrew transport strips. Use the screws to fasten the window in the roof to the counter battens.



12

Secure the window frame in the roof truss on installation squares.



15

Remove the protective adhesive tape from the window frame and stick the roof membrane to the adhesive tape or / and install the cover flashing made of vapour permeable membrane.



16

Place the upper cover flashing under the draining gutter.



17

Installation of roof membrane or / and flashing made of vapour permeable membrane.



18

Chamfer the lower row of roof tiles at an angle of 45° (under the flexible element of the flange).



21

Install the flange elements using the screws fastened in the window frame. Proceed in this order: left-side and right-side element, then upper element. Once the elements are secured and adjusted, tighten the screw used to fasten the flange.



22

Glue the flexible cover flashing to the roof tile. Tear off the protective tape and glue the cover flashing, beginning from the middle and keep profiling it so that it clings well to the roof tile.



19

Arrange the lower row of the chamfered roof tiles.



20

Install the lower element of the sealing flange by sliding the flange onto the screw fixed on the frame.



23

Install sealing wedges on the flange on the upper and side elements and arrange the roof tiles. Cut the roof tiles if necessary to adapt them to the flange.



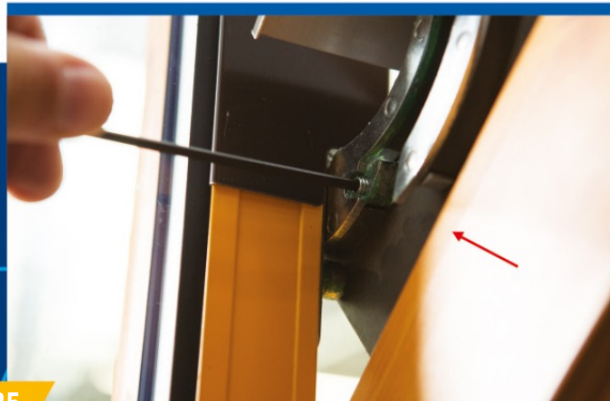
24

Install the leaf in the window frame as shown in the photos.



ALUMINUM ROOF WINDOWS

INSTALLATION INSTRUCTIONS



25

The hinge slider should go into the slider socket. Secure the left and right hinges as shown in the photo. Screw out the screw M5 so that the screw surface is flushed with the hinge pad.



26

Adjust the leaf in the frame, if necessary. The window is properly installed and adjusted when the gaps between the frame and the window frame are the same in all places.



27

Installation of upper caps of the window. Insert an installation block into the hinge socket and screw the upper cap from inside the window using the screws M6x10.

