

INSTALLATION GUIDE

Aluminium snow guard grid



1

Position the aluminium base element on the batten.

Fasten the base element to the batten with the two corrosion-resistant screws provided in the package. For plain tiles use the third screw to the batten above it, through the fastening tab on the base element.

If necessary use an additional batten for the fastening tab in the required distances.



2

The grid support must be mounted on the aluminium base element and fastened with the screw provided in the package, using a size 13 spanner.



3

The distance between the support defined by the tile model, but it can't be more than 80 cm!

According to the calculated snow load, this distance has to be smaller and/or additional snow guard line has to be created.



4

The snow guard grid has to be placed in the designated channel of the support.



5 The grids in one section has to be connected to each other with the integrated pair of extension element in the top and bottom channel of the grids.



6 After positioning the snow guard grid, fold down the top fastening bar by hand so that the snow guard grid cannot fall out from its support.



7 SwissporTON aluminum systems are installed on basic elements that match the shape and color of the roof tile. Step systems can be installed from a roof inclination of 10° to approx. 60° in accordance with DIN 18160-5

The snow guard systems are forbidden to be used as an anchoring point for safety harnesses.

Note: When installing rooftop solar systems, we recommend a distance from the snow guard system of approx. 1 meter must be maintained.