

Assembly instructions for double tube snow retention

REES

- **We offer snow retention systems for various roofing systems. This assembly instruction is for double tube snow retention on standing seam and industrial pre profiled roofings.**
- Install REES snow retention system to avoid power flux of snow by mounting one or more rows of tubes. Best efficiency by installing the snow retention system widely on the roof.
- The designation follows the resulting considerations of: The regional average snow load (DIN 1055-5) the roofings execution and the roof pitch. Please follow legal and official requirements if available.
- Please check the expected additional load, the clips have to endure to. Installation of the brackets incl. heightening element on every seam. In exceptions on every second seam possible too. Please do not exceed the distance of 80cm from bracket to bracket.



- **Installation follows the same rules for all other snow-retention-clamping items:**

With heightening element:

The heightening elements will be assembled on the side of a new resp. already present single-tube snow retention system.

Please also check the assembly instructions of the single tube snow retention system.

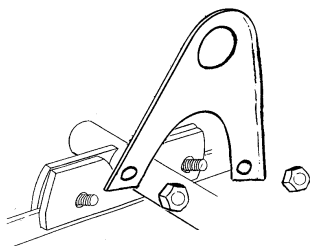
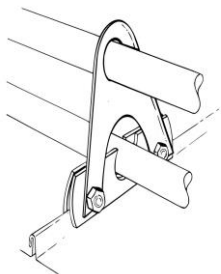
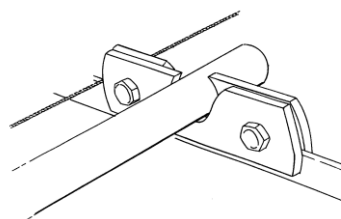
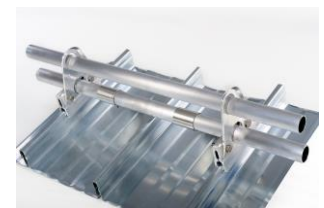
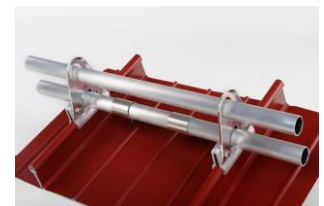
Please put the heightening elements unitarily on the left or right side of the brackets (standing seam).

Set the lower tube and its brackets first. After its fixation, set the upper tube. Connect the tubes with the connectors. Set all other brackets and fix screws by a screwdriver. To avoid a damaging of the seam, the screw shall not spin by tightening. Torque: 50 Nm (standing seam) for brackets and 25 Nm by brackets for profiled roofings.

For installation of additional snow stop, please consider our separate assembly instructions.

The installation of the double-tube-brackets is similar. One pair of the brackets has an attachment for the second tube. Due to this design gadget assembly is done by handling fewer parts.

Double tube snow retention systems should only be installed if you set additional rows above it!



Please note our large product range around metal roofs: snow retention systems, step brackets, solarholders and our programm about clips. Further informations you will find on our homepage.