

# ASSEMBLY GUIDE

## SNOW GUARD SYSTEM

### Required tools

- Wrench 13 mm
- Cordless screwdriver
- Screw insert Torx T25

The BEMO snow guard system prevents snow and ice masses from sliding off over large areas. These are mainly installed over traffic areas and paths to prevent damage to property and personal injury.

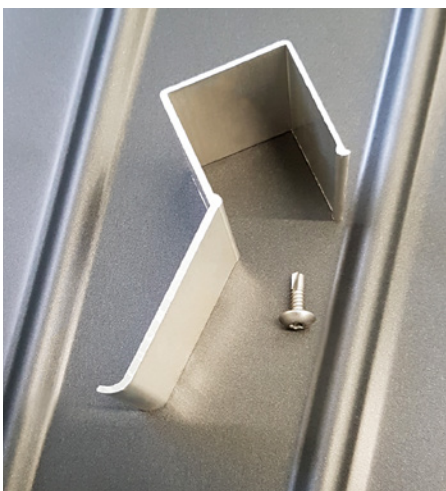
The snow guard pipes are laid out and installed on the roof with a spacing of approx. 10 mm or more in order to be able to absorb temperature-related linear expansion. The exact distance depends on the length of the snow guard pipe (standard 6000 mm or in individual cases 3000 mm).

The snow stoppers are installed pointing towards the ridge so that the shear load of the snow hits there. In principle, the number of stoppers varies depending on the width of the sheet. As a guide for the 65-400 profile, 2 stoppers per profile are recommended and thus 5 pcs of snow guards per running metre. An increase in the number is permissible. We ask you to contact us in case of any lower numbers.

When using an extension element, these must be mounted with retaining straps. The 2nd row does not require additional snow guards.

The system was developed and designed exclusively for the BEMO standing seam roof. Changes to the system or during installation can lead to impaired functioning. Calculations and designs as well as the consideration of the relevant standards must be checked in advance and, if necessary, coordinated with BEMO.

Use of the snow guard as a fall protection is not permitted.



Snow stop with fastener



Fixing clamp



Square Pipe

### Step 1

The square pipe is positioned at the place where the snow guard is to be placed later.



### Step 2

The fixing clamps are screwed on and slipped over the square pipe at each seam.



### Step 3

Tighten the screws of the clamps with 35 Nm.



#### Step 4

The snow stoppers are inserted over the square tube at each bead of the BEMO standing seam sheets, aligned on the ridge side.

*Ridge side*



*Eave side*

#### Step 5

The snow stoppers are attached to the centre of the square pipe with the provided self-drilling screws.

