



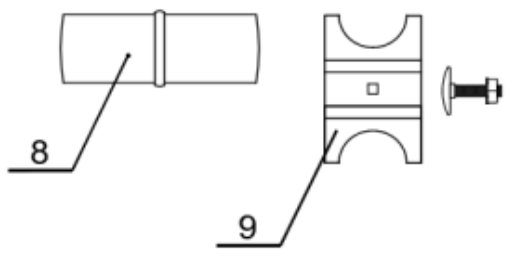
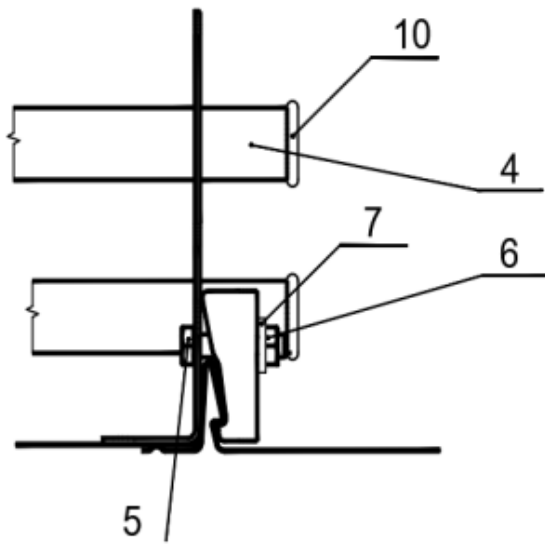
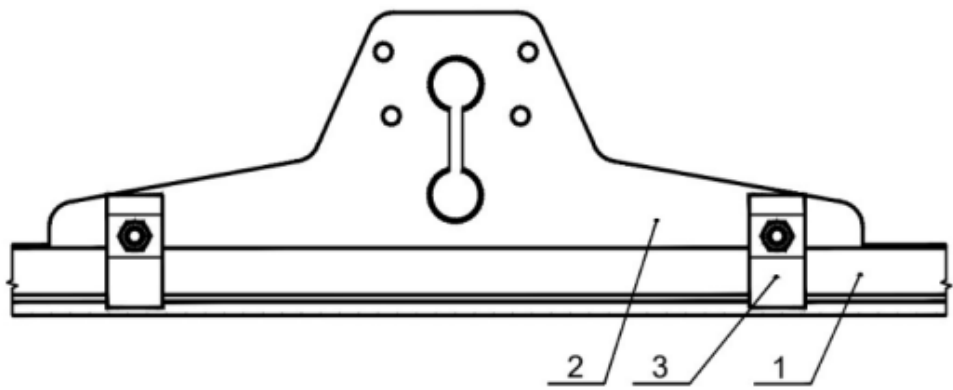
METALMASTER®

SNOW BARRIERS

SOLO CLASSICA 485 AND 280
VALC PROFILE

INSTALLATION GUIDE

SNOW BARRIERS
Solo 485 and 280/Valc profile



Snow barrier installation kit

Position	Name	Quantity
1.	Roof profile	-
2.	RP-bracket plate	4
3.	RP-bracket	8
4.	D=25 tube	2 (3 m)
5.	M8x35 screw	8
6.	M8 nut	8
7.	Washer	8
8.	Tube connector	2*
9.	Tube clamps with M6 screw	2*
10.	Plastic caps	4*

* Quantity depends on the number of kits.

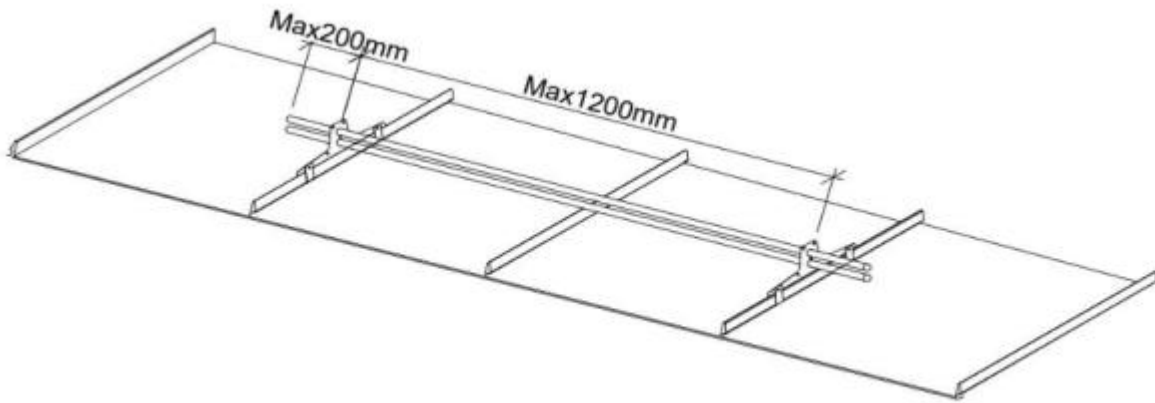


Figure 1.

Installation

- Snow barriers are designed in compliance with standards and intended for loads of up to 5 kN/m, if installed as per the manufacturer's instructions.
- A snow barrier is necessary if the pitch of the roof is greater than 1:8 (7°).
- Snow barriers should necessarily be installed above walkways and pavements if these run under the eaves of the building.

Snow barrier installation

- Plan the location for installation.
- Make sure that the roof structure is stable.
- It is recommended to install the snow barrier on top of the roof battens.
- Check to confirm that the roofing is installed according to the roof installation instructions.
- Make sure that the snow barriers are installed in a straight line.
- Before installing the supports, mark a straight line in which you plan to install the snow barriers, e.g., using a coloured chalk line.

- Install the RP-bracket plate, positioning it on one side of the roof seam such that the RP-bracket plate is in a vertical position (Figure 2).
- Place the RP-bracket on the other side of the seam (Figure 2).
- Each RP-bracket plate must be fastened together with the RP-bracket (Figure 2).
- Make sure that the RP-bracket parts are in the position shown in the figure (Figure 3).
- Screw together using an M8x35 mm bolt and M8 nut and washer (Figure 2).
- Tighten the screws such that the RP-bracket plate holds firmly on the roof material (Figure 2).
- Place the tubes in the designated locations. The maximum distance between RP-bracket plates and pipe ends is 200 mm (Figure 1).
- Barriers can be easily extended by connecting the individual tubes with connectors (Figure 4).
- The tubes are secured with a tube clamp (Figure 5).

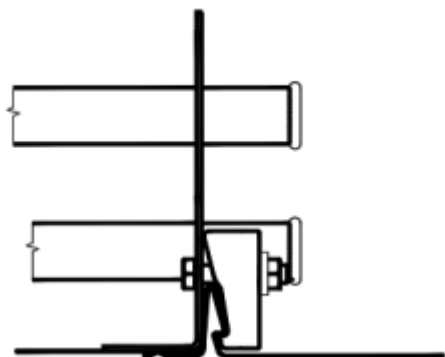


Figure 2.

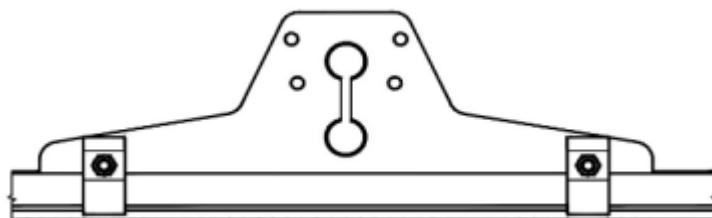


Figure 3.



Figure 4.

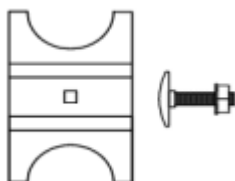


Figure 5.