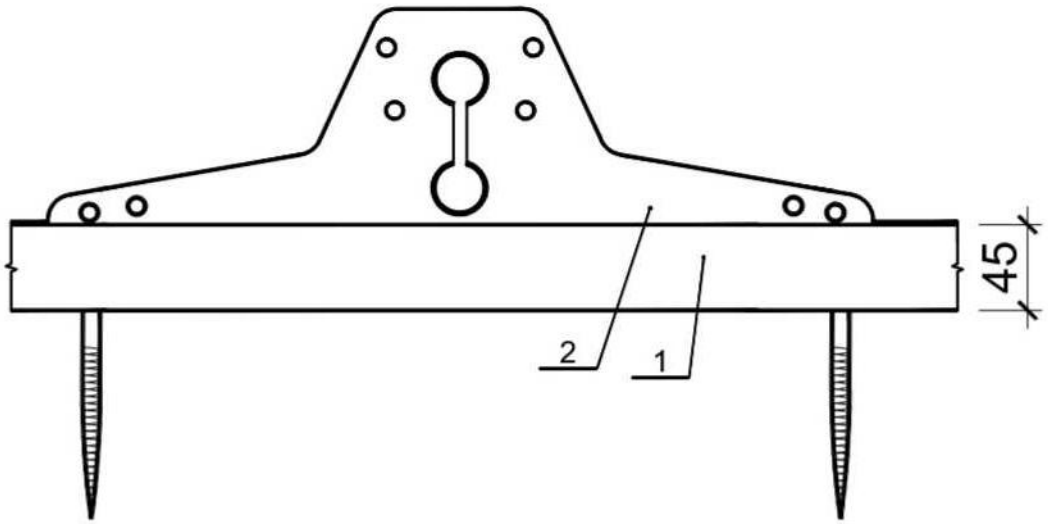
METALMASTER®

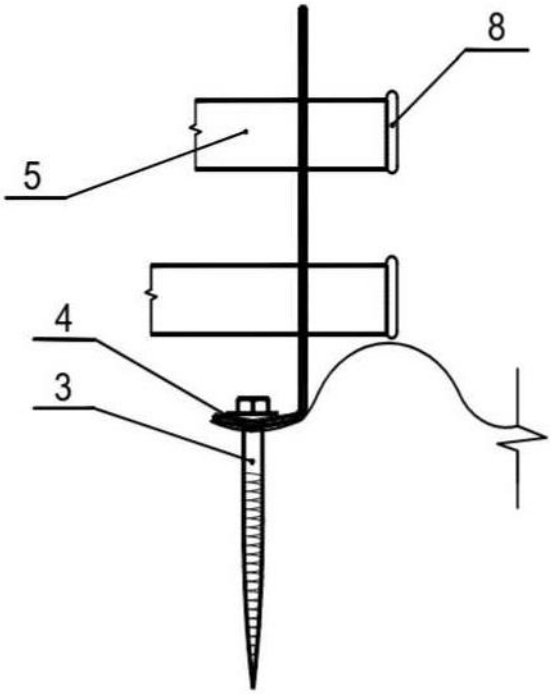
# SNOW BARRIER

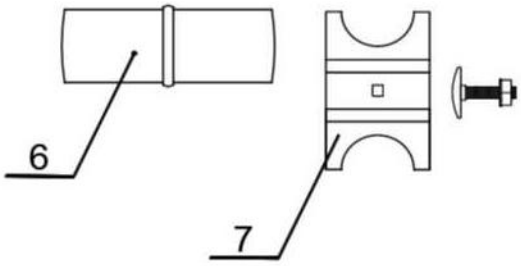
## FOR ASBESTOS-FREE CORRUGATED SHEET

**INSTALLATION GUIDE**

# SNOW BARRIER for asbestos-free corrugated sheets




**Snow barrier installation kit**

| Position | Name | Quantity |
|---|---|---|
| *1.* | *Roofing* | *-* |
| *2.* | *PR-bracket plate* | *4* |
| *3.* | *M8x60 screw* | *8* |
| *4.* | *M8 rubber washer* | *8* |
| *5.* | *D=25 tube* | *2 (3 m)* |
| *6.* | *Tube connector* | *2** |
| *7.* | *Tube clamps with M6 screw* | *2** |
| *8.* | *Plastic caps* | *4** |

** Quantity depends on the number of kits.*

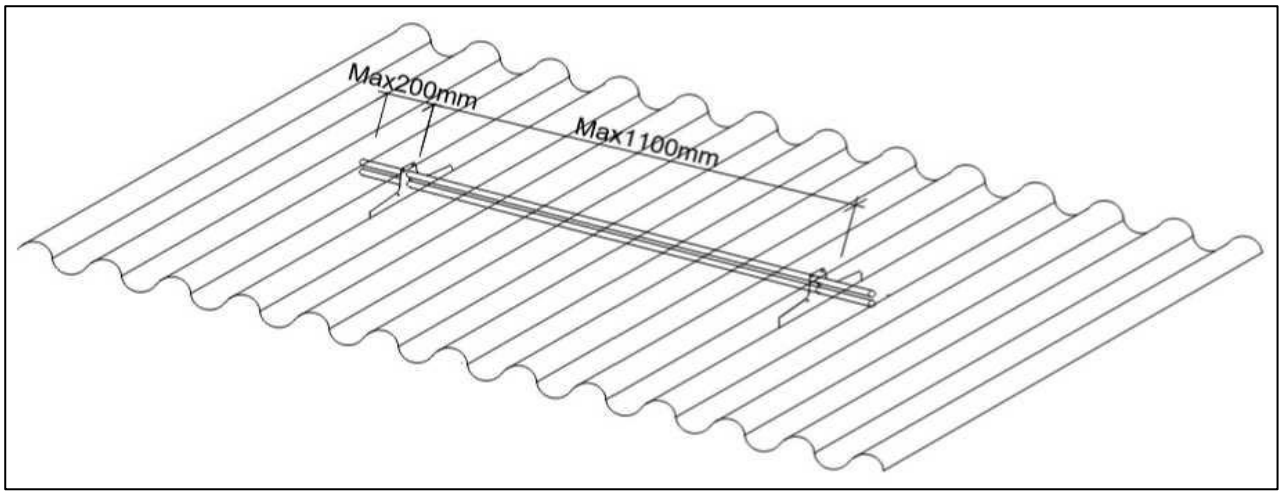



Figure 1.

## 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.
- The snow barrier must be installed on top of the roof battens (recommended to attach to a roof truss, if possible).
- 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 PR-bracket plate by inserting it into the roof recess such that the PR-bracket plate is in a vertical position (Figure 2).
- Make sure that the RP-bracket plate parts are in the position shown in Figure 2.
- Screw the PR-bracket plate to the roof using 2 M8x60 mm screws (Figure 3).
- Tighten the screws such that they easily press into the PR-bracket plate. It is not recommended to tighten any further.
- Place the tubes in the designated locations. The maximum distance between a RP-bracket plate 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).

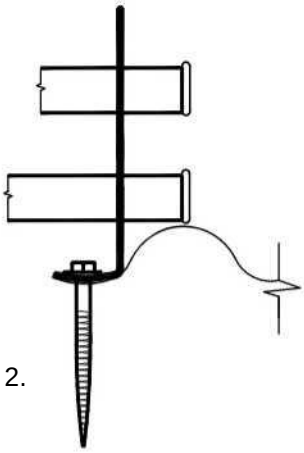


Figure 2.

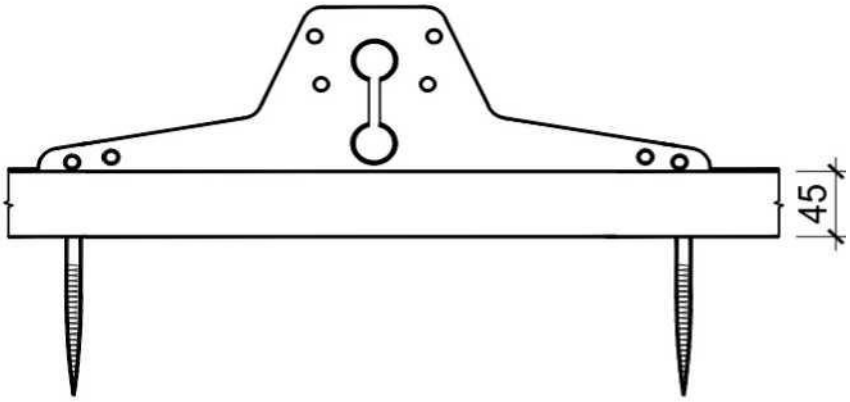



Figure 3.

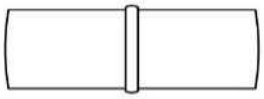


Figure 4.

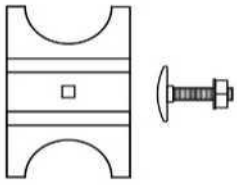


Figure 5.

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