



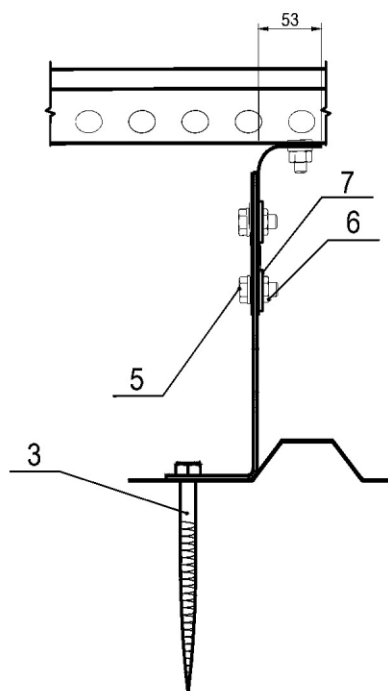
METALMASTER®

ROOF FOOTBRIDGE

MMR 20

MMR 45

INSTALLATION GUIDE



1.12 m roof footbridge installation kit

Position	Name	Quantity
1.	<i>Roof profile</i>	-
2.	<i>RP-bracket plate</i>	3
3.	<i>M8x100 screw</i>	6
4.	<i>Tilt adjustment plate</i>	3
5.	<i>M8x14 screw</i>	6
6.	<i>M8 nut</i>	6
7.	<i>M8 washer</i>	6
8.	<i>1.12 m platform</i>	1
9.	<i>M10x16 screw</i>	6
10.	<i>M10 nut</i>	6
11.	<i>M10 washer</i>	6

Quantity depends on the number of kits.

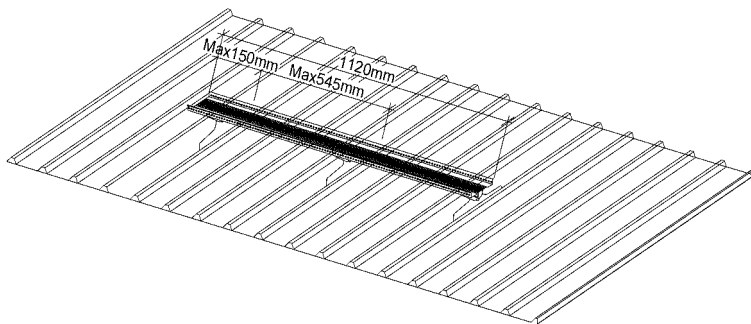


Figure 1.

3 m roof footbridge installation kit

Position	Name	Quantity
1.	<i>Roof profile</i>	-
2.	<i>RP-bracket plate</i>	4
3.	<i>M8x100 screw</i>	8
4.	<i>Tilt adjustment plate</i>	4
5.	<i>M8x14 screw</i>	8
6.	<i>M8 nut</i>	8
7.	<i>M8 washer</i>	8
8.	<i>3 m platform</i>	1
9.	<i>M10x16 screw</i>	8
10.	<i>M10 nut</i>	8
11.	<i>Washer</i>	8

Quantity depends on the number of kits.

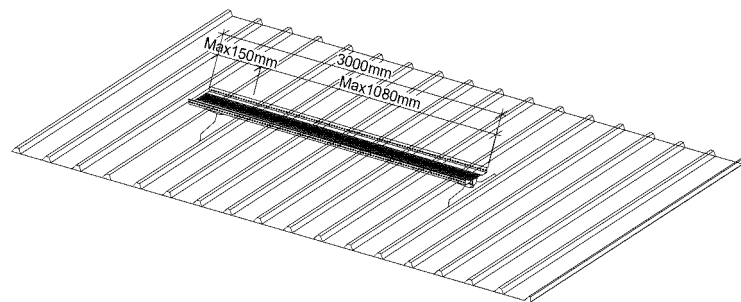


Figure 2.

Application

- A roof footbridge is necessary if the pitch of the roof is greater than 5°.
- A roof footbridge can be installed on roofs with pitches of 5–45°.
- Roof footbridges should be installed for safe movement on the roof.

Safety

- One person, weighing up to 110 kg, may be on a roof footbridge!
- Use safety ties when moving on a roof footbridge!
- In winter, clear snow from the roof footbridge before stepping onto it!

Before installing a roof footbridge:

- Plan the location for installation.
- Make sure that the roof structure is stable.
- It is recommended to install the roof footbridge on top of the roof battens (ideally, it should be attached to a roof truss).
- Check to confirm that the roofing is installed according to the roof installation instructions.
- Before installing the supports, mark a straight line in which you plan to install the roof footbridges, e.g., using a coloured chalk line.
- Make sure that the roof footbridge is installed in a straight line.

Roof footbridge installation:

- Install the PR-bracket plate by placing it onto the edge of the roof seam protrusion such that the PR-bracket plate is in a vertical position (Figure 3).
 - Make sure that the RP-bracket plate parts are in the position shown in the figure (Figures 3 and 4).
 - Screw the PR-bracket plate to the roof using 2 M8x100 mm screws (Figures 3 and 4).
 - Tighten the screws such that they easily press into the PR-bracket plate. It is not recommended to tighten any further.
 - Attach the tilt adjustment plate to the RP-bracket plate using 2 M8x14 screws with a nut and washer (Figure 4).
 - Attach the roof footbridge to the tilt adjustment plate using 2 M10x16 screws with a nut and washer. The maximum distance between the RP-bracket plates and platform ends is 150 mm (Figures 1 and 2).
 - A roof footbridge can be easily extended by inserting one into the other.
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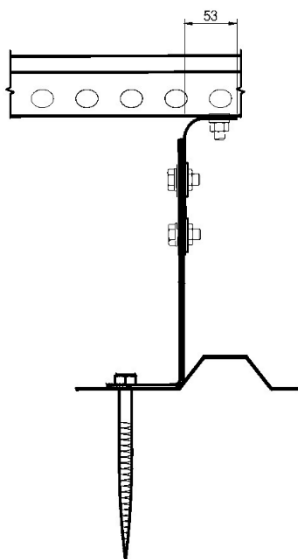


Figure 3.

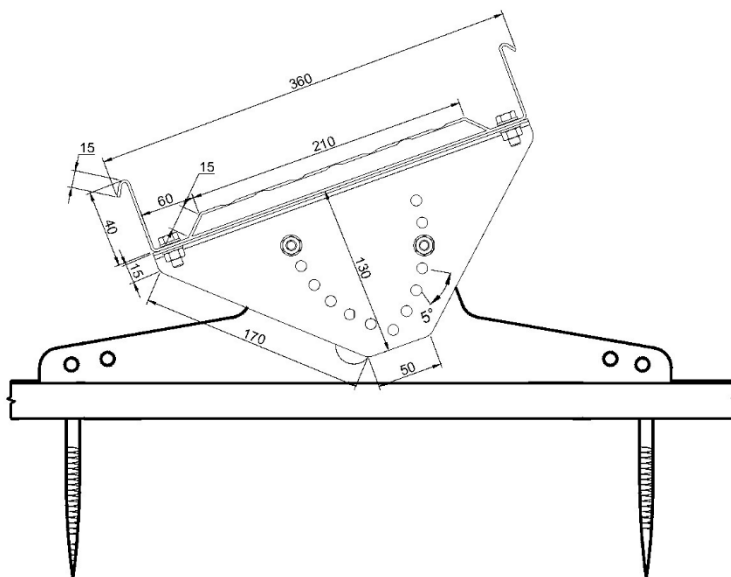


Figure 4.