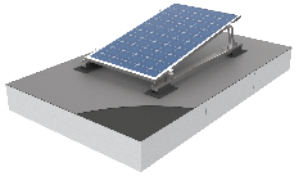
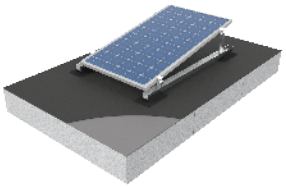
Installation Guide



1.1
For installation **under** the waterproofing membrane

Build-up: Insulation → FireBlock → waterproofing membrane → solar panels



2.1
For installation **over** the waterproofing membrane

Build-up: Insulation → waterproofing membrane → FireBlock → solar panels

01

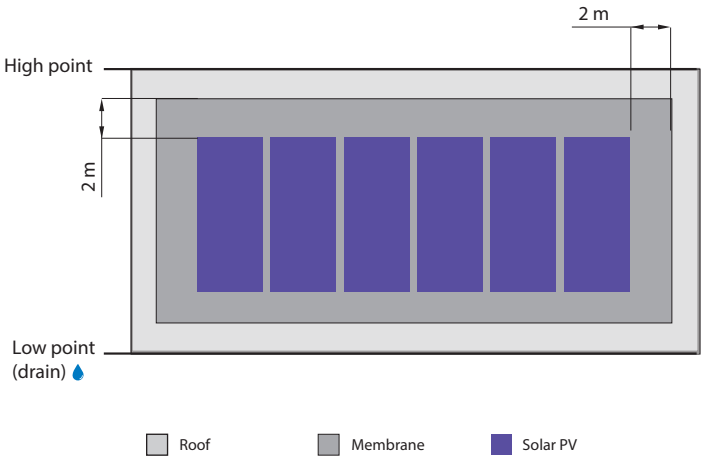
GENERAL REQUIREMENTS

- The substrate must be clean, dry, and free from sharp particles.
- All seams must be bonded with Bridgehill FireBlock Adhesive.
- FireBlock must always be fully covered without gaps or openings, to prevent flames from reaching underlying layers.
- Follow adhesive handling and cure recommendations from Bridgehill FireBlock Adhesive technical data.

02
MEASURING THE AREA

- Measure and mark the installation area for the FireBlock membrane.
- Orient the membrane rolls in the direction of the roof slope (toward drainage)
- A minimum 2 meter fire safety distance must be maintained between the solar panels and the nearest outer edge of the FireBlock membrane.
- All FireBlock sheets must overlap by at least 80 mm.

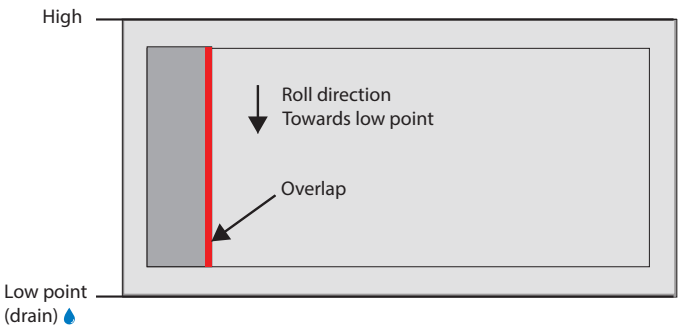
Roof illustration from top view:



03
LAYING SHEET 1

1. Unroll the first FireBlock sheet to the required length and position.

2. Apply Bridgehill FireBlock Adhesive as a continuous bead/strip along the edge where the next sheet will join.
The strip width must be 80 mm.

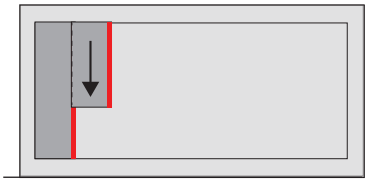


QC check: Continuous squeeze-out/pressure mark along seam; overlap ≥ 80 mm; no open edges.

04
LAYING SHEET 2

4. Place the next sheet so it overlaps the first by 80 mm, aligning the sheet edges straight and wrinkle-free.

5. Set the seam: Lightly press the sheet into the adhesive along the full length to ensure contact before rolling.

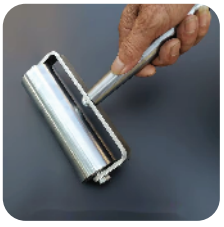




05
CONSOLIDATING THE SEAM

6. Roll the overlap firmly along the entire seam to consolidate the bond and ensure full adhesive wet-out. Wipe away any excess adhesive if needed.

7. Before proceeding to the next seam, verify that the bond is uniform and that the overlap remains at least 80 mm.



06

Required for 2.1 system

Sealing around the membrane

the FireBlock Perimeter (red zone) must be sealed to the waterproofing membrane using Bridgehill FireBlock Adhesive.

