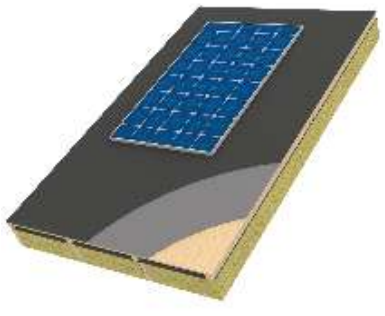
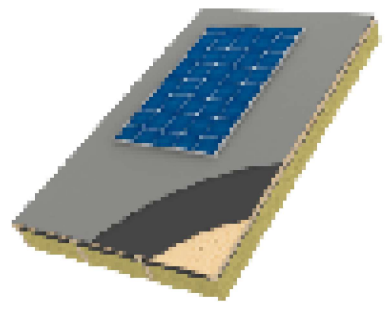
Installation Guide



4.1
For installation on sheeted roof **over** bitumen

Build-up: Roof beams and insulation → Underlayment (e.g. Tyvek) → battens/counter-battens → wooden deck → bitumen membrane → FireBlock → solar panels



4.2
For installation on sheeted roof **under** bitumen

Build-up: Roof beams and insulation → Underlayment (e.g. Tyvek) → battens/counter-battens → wooden deck → FireBlock → bitumen membrane → solar panels

01

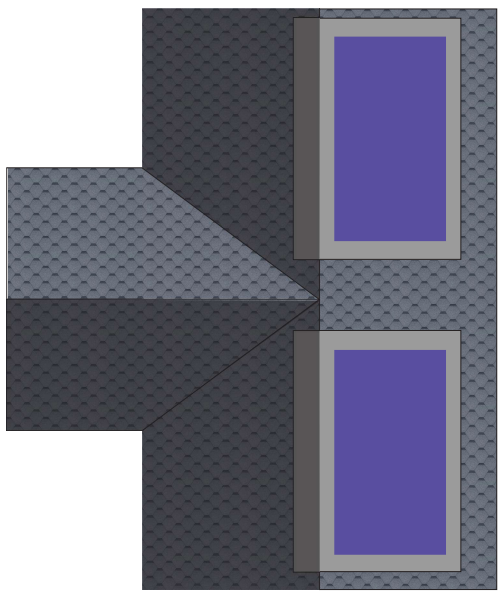
GENERAL REQUIREMENTS

- The substrate must be clean, dry, and free from sharp particles.
-
- FireBlock must provide continuous coverage without gaps, preventing flames from spreading to adjacent materials.

02

MEASURING THE AREA

- Measure and mark the installation area for the FireBlock membrane.
- Align the membrane rolls in the direction of the roof slope (towards drainage).
- Maintain a minimum fire safety distance equivalent to two rows of roof tiles between the solar panels and the nearest outer edge of the FireBlock membrane.
- All FireBlock sheets must overlap by at least 100 mm.



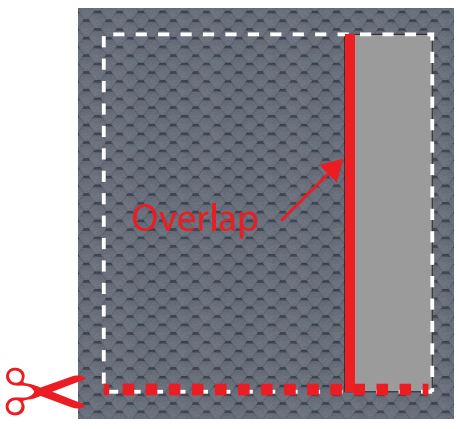
03

LAYING SHEET 1

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

2 Fix the sheet to the battens using a staple hammer.



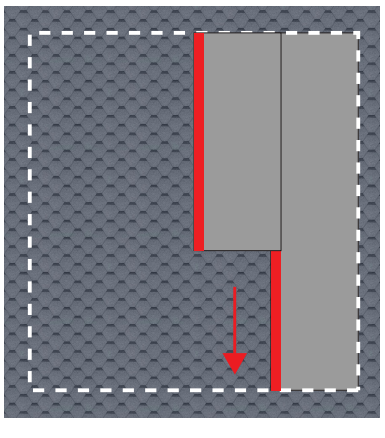


04

LAYING SHEET 2

4 Place the next FireBlock sheet so it overlaps the first by 100 mm.

5 Repeat the process until the entire installation area is fully covered.



05

Seal around FireBlock membrane

7 Seal all outer edges with Bridgehill FireBlock Adhesive to avoid gaps where flames or hot gases could bypass the FireBlock barrier.

