SolarDek™ TileFlash
INSTALLATION GUIDE

Preparation

Remove Tiles:
Remove the sufficient number of tiles where the roof hook will be installed. Ensure the tile directly beneath the intended roof hook position is also removed.

Installation

Position TileFlash:
Place the TileFlash in the location where the roof hook will sit.

Secure TileFlash:
Using the 2 pre-drilled holes on the TileFlash, secure it to the rafters with appropriate nails or screws.

Cable Entry Points

Identify Entry Points:
Locate the four sealed entry ports marked with impressions on the TileFlash surface for 4mm or 6mm DC cable strings.

Drill Holes:
Using a drill bit corresponding to the size of your DC cables, drill through the marked impressions for the number of cables that need to be passed through. Only drill the roof-face entry point.

Install Cables:
Thread the cables through the TileFlash from inside the roof. This can be done before or after the mounting the installation, based on your preference.

Finishing Up

Replace Tiles:
Once the assembly is complete, replace all the removed tiles securely. Ensure the coursing of the tiles is such that it prevents leaks at lateral joins.

Health and Safety Guidelines
Use Safety Gloves:
Always wear safety gloves to protect your hands during installation.

Drilling Precautions:
Use drilling equipment suitable for the task. Make sure your fingers are clear of the drill path to avoid injuries. TileFlash typically does not require cutting. If cutting is necessary, secure the product firmly and use a standard handsaw. Take care to protect your hands and fingers from the saw.

SolarDek™ TileFlash

TECHNICAL DATA

Design	Proprietary rubberised polymer flashing for waterproofing and protection cables through roofs with built-in support for solar roof hooks.
Material	High density, flexible TPE for longevity and a waterproof solution.
Environment	TPE is fully recyclable
Size	Length - 250mm, Width - 165mm, Depth - Min - 10mm, Max - 22mm
Weight	500 grams
Hardness	60 shore
Purpose	Multi-Purpose flashing, for Rosemary and Flat Tile on-roof Solar mounting Installations.
Colour	Black
Packaging	30 pcs per carton 100% recyclable packaging

Applications
- 4 cable entry ports provide a waterproof and secure frictionless protected passage of DC cables through roof tiles into loft space.
- TileFlash is the size of a normal tile when fitted and ensures when the fitted component in position, replaces any removed tiles from the roof.
- Polymer compound provides cushioned protection from pressures exerted on the roof hook during and post installation, protects tiles from cracking underneath.

Warranty

10 year warranty.