



★ SINCE 1947 ★

**DEKS**  
**SOLAR**  
**SOLUTIONS**  
BY DESIGN



# SOLARDEK™

## SOLAR WATERTIGHT MADE A REALITY

### Solar Panel | Cable Roof Flashing | Solar Thermal

The focus on renewable energy has never been so large. The solar panel market lacks a purpose made solution for ensuring watertight solar panel pipe and cable penetrations. Our innovation team have created safe, easy and watertight flashing solutions. Available for both Solar PV and Solar Thermal applications.

EPDM is used for Solar PV/ Cable penetrations. Silicone is used for Solar Thermal applications, ensuring protection against hot pipes whilst blending into the solar panel installation.



#### Special Flashing

Made for Solar Thermal & PV Installations

#### Ensures

Safe, Easy & Watertight Seals

#### Made for

Tile, Slate & Metal Roofs

DNLS10MB



SDA10MB



### DEKTITE® Multicable Solar Flashings

The speciality flashing for solar PV cables on tile or slate roofs.

- Black EPDM High UV Resistance cone
- Available in Aluminium or Nu-Lead® Base
- Weather Seals and Protects up to 10 Cables
- Purpose-made durable solution to MCS

PIPE EXTERNAL	ROOF PITCH	BASE SIZE	BASE TYPE	CODE
				BLACK EPDM
4 - 8mm	Any	490 x 410mm	Nu-Lead®	DNLS10MB
4 - 8mm	Any	450 x 600mm	Aluminium	SDA10MB

BLACK EPDM EPDM will withstand constant temperatures at the roofline of -50°C to 115°C and up to 150°C intermittently

DNL100B



SDAMINI



DNLS200MPG



### SOLARDEK™ Speciality Flashing for Solar Thermal Installations

The purpose-designed SolarDek™ provides the safest, most efficient method of flashing solar thermal pipes and cables on tile and slate roofs. SolarDek™ features the Nu-Lead® base, which will not stain or corrode the roof, together with a long-life Dektite® EPDM or grey silicone cone ideally suited to solar thermal pipe sizes.

- Grey High Temperature Seal
- Complete Weather Proofing
- Safe Protected Nu-Lead® Apron
- Purpose-made Durable Solution to MCS

PIPE EXTERNAL	ROOF PITCH	BASE SIZE	BASE TYPE	CODE
				BLACK EPDM
0 - 35mm	0 - 45°	490 x 410mm	Nu-Lead®	DNL100B
0 - 30mm	0 - 45°	450 x 600mm	Aluminium	SDAMINIB

BLACK EPDM EPDM will withstand constant temperatures at the roofline of -50°C to 115°C and up to 150°C intermittently

PIPE EXTERNAL	ROOF PITCH	BASE SIZE	BASE TYPE	CODE
				GREY SILICONE
0 - 35mm x 2	0 - 45°	490 x 410mm	Nu-Lead®	DNLS200MPG

GREY SILICONE Silicone will withstand constant temperatures at the roofline of -50°C to 200°C and up to 250°C intermittently

## DEKTITE® PREMIUM SOLAR

### Perfect for Flashing Pipes and Cables on Metal Roofs

The multi-application flashing in a highly durable EPDM or silicone, edged with a flexible aluminium band, flashes pipes and cables on metal roofs. The square base fits most roof profiles.



Dektite® Premium  
DFE 100/200



- For solar pipes or up to three cables
- Suits most roof profiles
- Available in black and grey EPDM or red silicone



Dektite® Premium  
DFE 101/201



- Versatile flashing, accommodates up to five penetrations
- Suitable for pipes and/or cables
- High UV resistance



Dektite® Premium Multicable  
DFE101BM



- Protects up to 12 cables and weatherproofs entry to any metal roof
- Purpose-made durable solution, as required by MCS
- Suits most roof profiles

PIPE EXTERNAL	CABLE EXTERNAL	ROOF PITCH	BASE SIZE	CODE			FIXING KIT SIZE
				BLACK EPDM	GREY EPDM	RED SILICONE	
0 - 35mm	4 - 8mm	0 - 45°	100 x 100mm	DFE100BS	DFE100GS	DFE200RES	FX901
5 - 55mm	4 - 8mm	0 - 45°	139 x 139mm	DFE101BS	DFE101GS	DFE201RES	FX901
N/A	4 - 8mm	Any	139 x 139mm	DFE101BM	N/A	N/A	FX901
EPDM	EPDM	EPDM will withstand constant temperatures at the roofline of -50°C to 115°C and up to 150°C intermittently					
RED SILICONE		Silicone will withstand constant temperatures at the roofline of -50°C to 200°C and up to 250°C intermittently					



### DEKTITE® FIXING KITS

Dektite® fixing kits are designed for use with DEKS EPDM and Silicone flashings on metal roofs.

The **FX901 Kit** contains 1 x 75ml tube of low modulus silicone, 25 x self-drilling screws, 25 x colour caps (silver).

The **FX902 Kit** (as shown) contains 3 x 75ml tubes of low modulus silicone, 75 x self-drilling screws, 75 x colour caps (silver).

Self-drilling screws should be placed 25-50mm apart.

PACK	CODE
Fixing Kit 1	FX901
Fixing Kit 2	FX902



## DEKS FAST FLASH®

### Self-adhesive and user-friendly Lead replacement material

Fast Flash® is ideal for any application requiring a quick and secure flashing solution.

Fast Flash® can be installed on roofs with a minimum slope of 5° and on almost all roof materials. Fast Flash® is environmentally friendly and easy to install, as the reverse is self-adhesive, as well as being flexible and very workable.

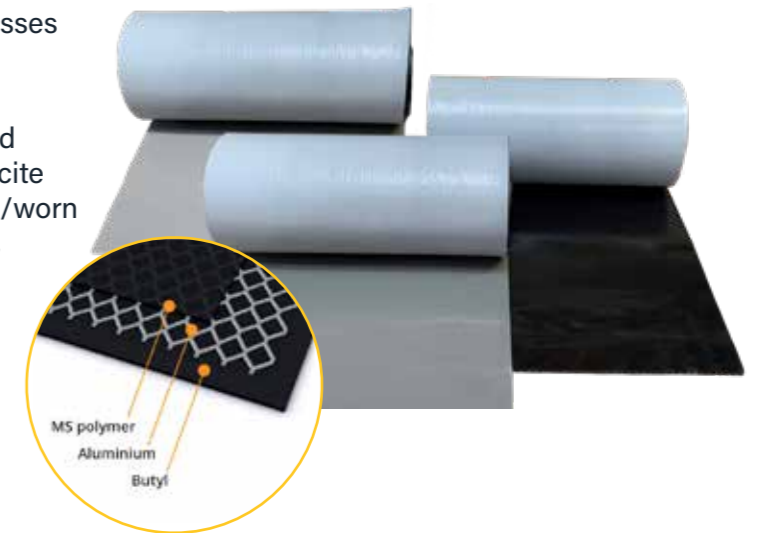
If painting is required or where water is likely to travel from copper or bitumen onto Fast Flash®, use 100% acrylic low sheen exterior paint.



- **Easy to Install**  
Light weight, easy to trim and fully self-adhesive
- **Flexible and Very Workable**  
Malleable and stretchable. Dresses well to all profiles
- **Product Range**  
Rolls in four standard sizes, and colours black, grey and anthracite grey. (Grey colour matches old/worn Lead. Anthracite grey matches new Lead)
- **Environmentally Friendly**  
Aluminium stretch mesh cast in polymer rubber
- **Slower-Set Adhesive**  
Allows time for repositioning - 20/30 mins

#### Solutions

Ideal solution for flashing in roof solar panels, around roof lights, abutments and chimney stacks etc.



PRODUCT CODE	DESCRIPTION	WEIGHT
FFR5-140G	140mm x 5m Roll - Grey	2.4kg
FFR5-280G	280mm x 5m Roll - Grey	4.7kg
FFR5-370G	370mm x 5m Roll - Grey	5.9kg
FFR5-560G	560mm x 5m Roll - Grey	9.2kg
FFR5-140B	140mm x 5m Roll - Black	2.4kg
FFR5-280B	280mm x 5m Roll - Black	4.7kg
FFR5-370B	370mm x 5m Roll - Black	5.9kg
FFR5-560B	560mm x 5m Roll - Black	9.2kg
FFR5-140AG	140mm x 5m Roll - Anthracite Grey	2.4kg
FFR5-280AG	280mm x 5m Roll - Anthracite Grey	4.7kg
FFR5-370AG	370mm x 5m Roll - Anthracite Grey	5.9kg
FFR5-560AG	560mm x 5m Roll - Anthracite Grey	9.2kg

### PERFORM® HAMMER Shaping the covering material



For best results when shaping the covering material to suit profiled roofing, use a Perform® Hammer.

CODE	DESCRIPTION	WEIGHT
HAMMER	Perform® Hammer	0.5kg

# SolarDek™ HookFlash

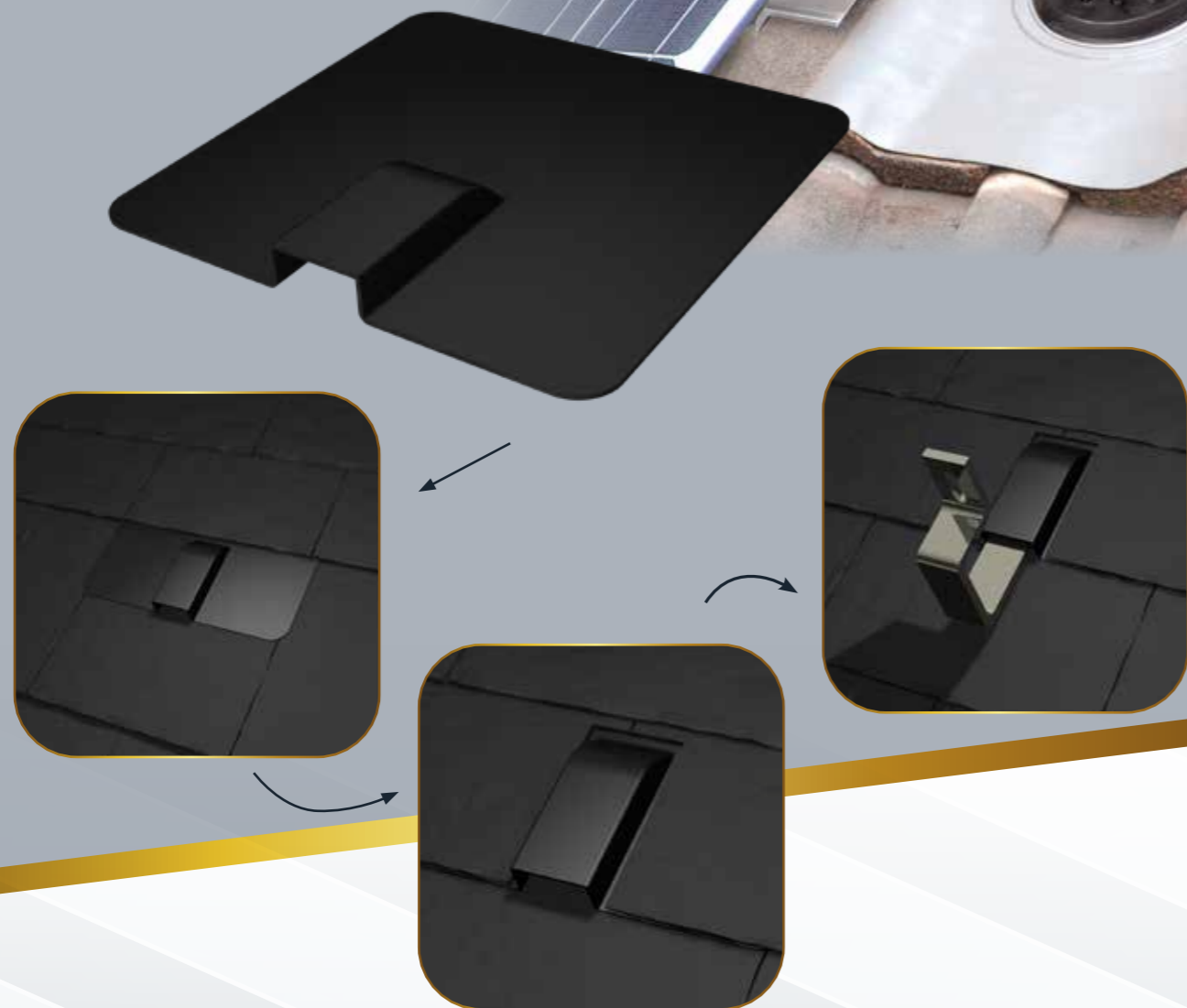
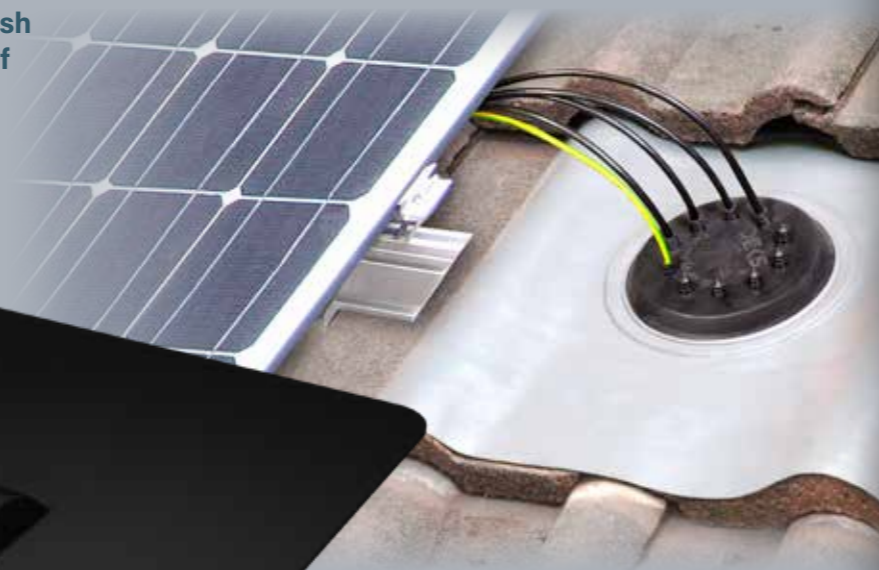


## The complete flashing solution for on roof installations

The SolarDek™ HookFlash provides a sealing solution for on roof solar when roof hooks need to be flashed on slate, concrete or flat profile tiles. This together with the Dektite® Multicable solar flashing provides the installer with a water tight peace of mind solution for on-roof solar installations.

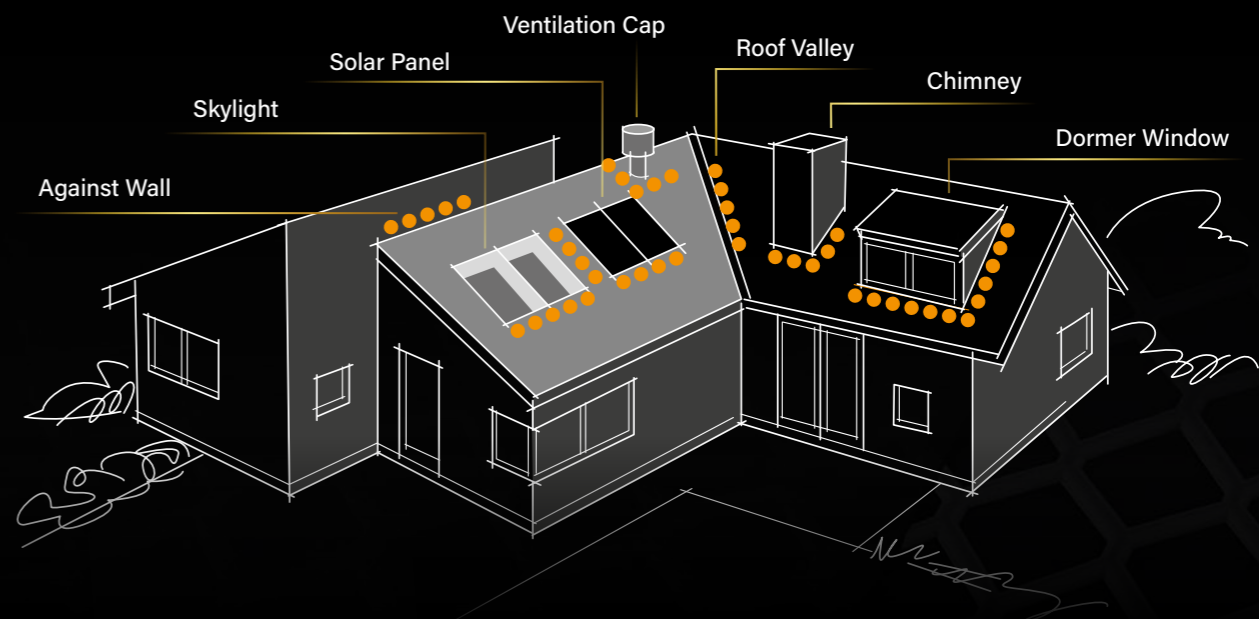
Kits includes 1 x SolarDek™ HookFlash and foam insert to flash over on-roof solar roof hooks.

CODE	BASE SIZE
SDHF - S	245 x 230mm
SDHF - L	360 x 360mm



# Fast Flash®

## Flexible Lead Replacement Roof Flashing



- **Range of Sizes Available**  
From 140mm to 1250mm
- **No Patination Oil Needed**  
Install quicker and reduce cost
- **No Lead Clips Needed**  
Install quicker and reduce cost
- **5m Length Rolls**  
75% The weight of Lead  
- easy to carry



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