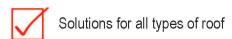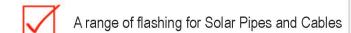# Solar Solutions

Specialty flashing Solutions for Solar Pipes and Cables

Don't waste time or risk call-backs by filling holes with silicone (which breaks down quickly with exposure to UV).
Use a purpose designed Deks Solar Flashing - the professional choice for flashing pipes and cables on tile and metal roofs
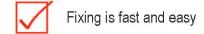
BSI ™
FS 520679
IN QUALITY ISO 9001

UPC ®

- ✓ Solutions for all types of roof
- ✓ A range of flashing for Solar Pipes and Cables
- ✓ High UV Resistance
- ✓ Fixing is fast and easy
- ✓ 20 Year Warranty

Solar Flashing for tile and slate roofs

Solardek™

The Specialty Flashing for Solar Hot Water (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 long-life Dektite® EPDM or silicone cone ideally suited to solar thermal pipe sizes.

Solardek™

✓ Safe protected Nu-Lead apron

✓ Aluminum base also available

✓ Also available in black EPDM

✓ High UV resistance

Pipe External		Base Size		Base Type	Code Black EPDM
mm	inch	mm			
0 - 35	0 - 1½″	490 x 410	16 x 19″	Nu-Lead	DNL100B
0 - 35	0 - 1½″	450 x 600	15 x 23″	Aluminium	SDA MINI

Pipe External		Base Size		Base Type	Code Red Silicone
mm	inch	mm	inch		
0 - 35	0 - 1½″	490 x 410	16 x 19″	Nu-Lead	DNL200RE

Dektite® Multicable Solar Flashing

The specialty flashing for solar PV cables on tile or slate roofs

Allows up to 10 cables to be taken effectively through any tile or slate roof - Avoids risk of damage or pressure on cables by isolating from tiles or slate and provides a complpete weather-proof seal. Black EPDM cone, features Nu-Lead® acrylic coated lead base.

Dektite® Multicable

✓ Black EPDM High UV resistant cone

✓ Available with Aluminum or Nu-Lead® base

✓ Weather seals up to 10 cables

✓ Conveniently packaged one flashing per box

Cable External		Base Size		Base Type	Deks Code Black EPDM
mm	inch	mm	inch		
0-8 x10	0 - ¼″ x 10	490 x 410	19 x 16″	Nu-Lead	DNLS10MB
0-8 x10	0 - ¼″ x 10	450 x 600	15 x 23″	Aluminium	SDA 10MB

20 YEAR WARRANTY

Dektite® Premium

Perfect for Flashing Pipes and Cables on Metal Roofs

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

Dektite® Premium DFE101BM

☑ Incorporates 12 Cable nipples

☑ Ideal for Solar PV installations

☑ Black EPDM High UV resistant cone

Dektite® Premium DFE100

☑ Incorporates 3 Cable nipples

☑ Suits most roof profiles

☑ Available in black, grey or silicone

Dektite® Premium DFE101

☑ Versatile flashing accommodates up to 5 penetrations

☑ Suitable for pipes and/or cables

☑ High UV resistance

Pipe External		Base Size		Deks Code		
mm	inch	mm	inch	Black EPDM	Grey EPDM	Red Silicone
0-35	0 - 1½″	100 x 100	4″ x 4″	DFE100BS	DFE100GS	DFE200RES
5-55	¼″ - 2¼″	139 x 139	5½″ x 5½″	DFE101BS	DFE101GS	DFE201RES
0-8 x 12	0 - ¼″ x 12	139 x 139	5½″ x 5½″	DFE101BM	DFE101GM	

Installation Instructions for Solar Flashings

For Tiled Roofs

Fit the acrylic lead or Aluminum apron in the same way as a conventional lead sheet. The area where the tiles have been cut or moved should be completely covered. It will normally be inserted under the tiles above the penetration and dressed over the adjoining tiles as shown right.

Cables should be passed through the flashing as follows:

1. Check exact outside diameter of the cables.
2. Cut the nipples as indicated for 4-6mm or 6-8mm cables. Use tin snips or scissors ensuring that the cut is straight and parrallel to give a tight fit to the cable. **DO NOT** pierce the cable nipple with a craft knife or other pointed implement.
3. Pass cables through using water as a lubricant if needed.

Pipes should be passed through the flashing as follows:
1. Cut the cone with tin snips or scissors where indicated for the relevant pipe size.
2. Pipes should be passed through the flashing using water as a lubricant.

For Metal roofs

1. Cut the Dektite ® cone and/or cable nipple to the relevant size and pass cable and/or pipes through using water as a lubricant.
2. Apply neutral cure silicone sealant on the underside of the flange.
3. Press flashing into the contours of the roof panel.
4. Fasten flashing to surface with self drilling screws.

Universal Solution

Dektite Flashing Adhesive is a one part neutral cure (no acid) engineering grade Silicone Adhesive with primerless adhesive to most substrates and is formulated to adhere Dektite Silicone Flashings to these substrates including Tiles and Slate. The adhesive reacts with atmospheric moisture to produce a long life silicone rubber joint that is resistant to UV and will remain permanently flexible and withstands temperatures from -50°C to +165°C

Product Description	Tube Size	Deks Code	
		GREY	RED
Dektite Flashing Adhesive	50ml	DFA050G	DFA050RE
Dektite Flashing Adhesive	100ml	DFA100G	DFA100RE

DEKS
A Skellerup Industries Company

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