

## Dektite<sup>®</sup> Original

The original watertight flashing for metal roof penetrations



- Easy to identify  
Dektite brand name engraved on product for traceability
- Unique cone design  
Provides 10mm (1/2") continuous contact with flashed pipe providing a watertight seal
- Clear markings in metric and imperial measures  
Makes for easier cutting to pipe size
- Proven design  
Associated with the roofing industry globally for over 40 years
- Size ranges -Numbers 0-9  
Available in Black and Grey EPDM, and red silicone
- Twenty year warranty  
Just fit it and forget it - we've got you covered.



## Selection Guide

DEKS Code			Description	Pipe OD		Base OD		Pitch	Carton QTY
Black EPDM	Grey EPDM	Red Silicone		mm	inch	mm	inch		
DF100B	DF100G	DF200RE	Dektite Original #0	0 - 35	0 - 1 3/8"	93	3 3/4"	0-40° or 10/12	40
DF101B	DF101G	DF201RE	Dektite Original #1	5 - 60	1/4 - 2 1/2"	124	4 3/4"	0-40° or 10/12	10
DF102B	DF102G	DF202RE	Dektite Original #2	45 - 80	1 3/4 - 3 1/4"	162	6 1/2"	0-40° or 10/12	10
DF103B	DF103G	DF203RE	Dektite Original #3	5 - 127	1/4 - 5"	202	8"	0-40° or 10/12	10
DF104B	DF104G	DF204RE	Dektite Original #4	75 - 160	3 - 6 1/4"	238	9 1/2"	0-40° or 10/12	10
DF105B	DF105G	DF205RE	Dektite Original #5	108 - 190	4 1/4 - 7 1/2"	276	11"	0-40° or 10/12	5
DF106B	DF106G	DF206RE	Dektite Original #6	125 - 230	5 - 9"	322	12 3/4"	0-40° or 10/12	5
DF107B	DF107G	DF207RE	Dektite Original #7	150 - 280	6 - 11"	372	14 3/4"	0-40° or 10/12	5
DF108B	DF108G	DF208RE	Dektite Original #8	175 - 330	7 - 13"	422	16 3/4"	0-40° or 10/12	5
DF109B	DF109G	DF209RE	Dektite Original #9	254 - 483	10 - 19"	647	25 1/2"	0-40° or 10/12	1

Available in Black and Grey EPDM or Red Silicone

EPDM will withstand constant temperatures at the roofline of -50°C (58°F) to 115°C (239°F) and up to 150°C (302°F) intermittently. Red Silicone will withstand constant temperatures at the roofline of -50°C (-58°F) to 200°C (392°F) and up to 250°C (482°F) intermittently. **Please Note** that the outside temperature of the pipe may be significantly different to the exit temperature of the appliance.

## Installation Information



**1** Cut Dektite® at appropriate pipe diameter marking.



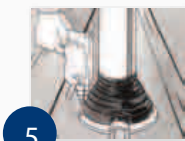
**2** Slide Dektite® flashing down over pipe.



**3** Apply sealant on underside of flexible aluminum base.



**4** Press Dektite® base into contours of panel configuration.



**5** Fasten Dektite® to surface with long-life, self-drilling fasteners. Apply additional sealant around base if desired.



DEKTITE RETROFIT GREY EPDM



DEKTITE ORIGINAL RED SILICONE

- Always use the neutral cure low modulus silicone for sealing
- In corrosive and coastal environments fix using blind aluminium rivets

Need to flash a tiled roof? Contact DEKS to discuss the tile roof flashing range.



## Deksite<sup>®</sup> Premium

More Flexible sizing  
for better coverage



FS 520679  
IN QUALITY ISO 9001



- Low profile base with watershed sleeve**  
Improves water run off and protects silicone sealant
- Larger square base will cover a larger opening**  
So more forgiving for penetration openings and allows for steeper roof pitch
- Unique cone design**  
Provides 10mm (1/2") continuous contact with flashed pipe providing a watertight seal
- Clear markings in metric and imperial measurements**  
Makes for easier cutting to pipe size
- Size Ranges - Numbers 0-9**  
Available in Black and Grey EPDM, and Red Silicone
- Twenty year warranty**  
Just fit it and forget it - we've got you covered

# Selection Guide

DEKS Code			Description	Pipe OD		Base		Pitch	Carton QTY
Black EPDM	Grey EPDM	Red Silicone		mm	inch	mm	inch		
DFE10MB	DFE10MG	DFE20MRE	Dektite Premium Micro	0 - 20	0 - 3/4"	71 x 71	2 3/4 x 2 3/4"	0-45° or 12/12	20
DFE100B	DFE100G	DFE200RE	Dektite Premium #0	0 - 35	0 - 1 1/2"	100 x 100	4 x 4"	0-45° or 12/12	20
DFE100BS	DFE100GS	DFE200RES	Dektite Premium #0 Solar	0 - 35	0 - 1 1/2"	100 x 100	4 x 4"	0-45° or 12/12	20
DFE101B	DFE101G	DFE201RE	Dektite Premium #1	0 - 55	1/4 - 2 1/4"	139 x 139	5 1/2 x 5 1/2"	0-45° or 12/12	15
DFE101BS	DFE101GS	DFE201RES	Dektite Premium #1 Solar	5 - 55	1/4 - 2 1/4"	139 x 139	5 1/2 x 5 1/2"	0-45° or 12/12	15
DFE102B	DFE102G	DFE202RE	Dektite Premium #2	5 - 76	1/4 - 3"	178 x 178	7 x 7"	0-45° or 12/12	15
DFE102BA	DFE102GA	DFE202REA	Dektite Premium 50-70	50 - 70	2 - 2 3/4"	178 x 178	7 x 7"	0-45° or 12/12	15
DFE103B	DFE103G	DFE203RE	Dektite Premium #3	5 - 127	1/4 - 5"	221 x 221	8 3/4 x 8 3/4"	0-45° or 12/12	15
DFE104B	DFE104G	DFE204RE	Dektite Premium #4	75 - 175	3 - 7"	280 x 280	11 x 11"	0-45° or 12/12	10
DFE105B	DFE105G	DFE205RE	Dektite Premium #5	100 - 200	4 - 8"	310 x 310	12 1/4 x 12 1/4"	0-45° or 12/12	10
DFE106B	DFE106G	DFE206RE	Dektite Premium #6	125 - 230	5 - 9"	363 x 363	14 1/4 x 14 1/4"	0-45° or 12/12	10
DFE107B	DFE107G	DFE207RE	Dektite Premium #7	150 - 300	6 - 12"	456 x 456	18 x 18"	0-45° or 12/12	10
DFE108B	DFE108G	DFE208RE	Dektite Premium #8	170 - 355	6 3/4 - 14"	496 x 496	19 1/2 x 19 1/2"	0-45° or 12/12	5
DFE109B	DFE109G	DFE209RE	Dektite Premium #9	230 - 508	9 - 20"	681 x 681	26 3/4 x 26 3/4"	0-45° or 12/12	5

## Available in Black and Grey EPDM or Red Silicone

EPDM will withstand constant temperatures at the roofline of -50°C (-58°F) to 115°C (239°F) and up to 150°C (302°F) intermittently  
 Red Silicone will withstand constant temperatures at the roofline of -50°C (-58°F) to 200°C (392°F) and up to 250°C (482°F) intermittently

**Please Note** That the outside temperature of the pipe may be significantly different to the exit temperature of the appliance.

## Installation Information



1 Trim the cone to suit pipe size using sharp tin snips.



2 Slide down pipe using water as a lubricant.



3 Apply sealant by turning back flexible flange.



4 Press base to the roof profile by hand. Smooth out any awkward creases. Don't fully extend to allow for vibration.



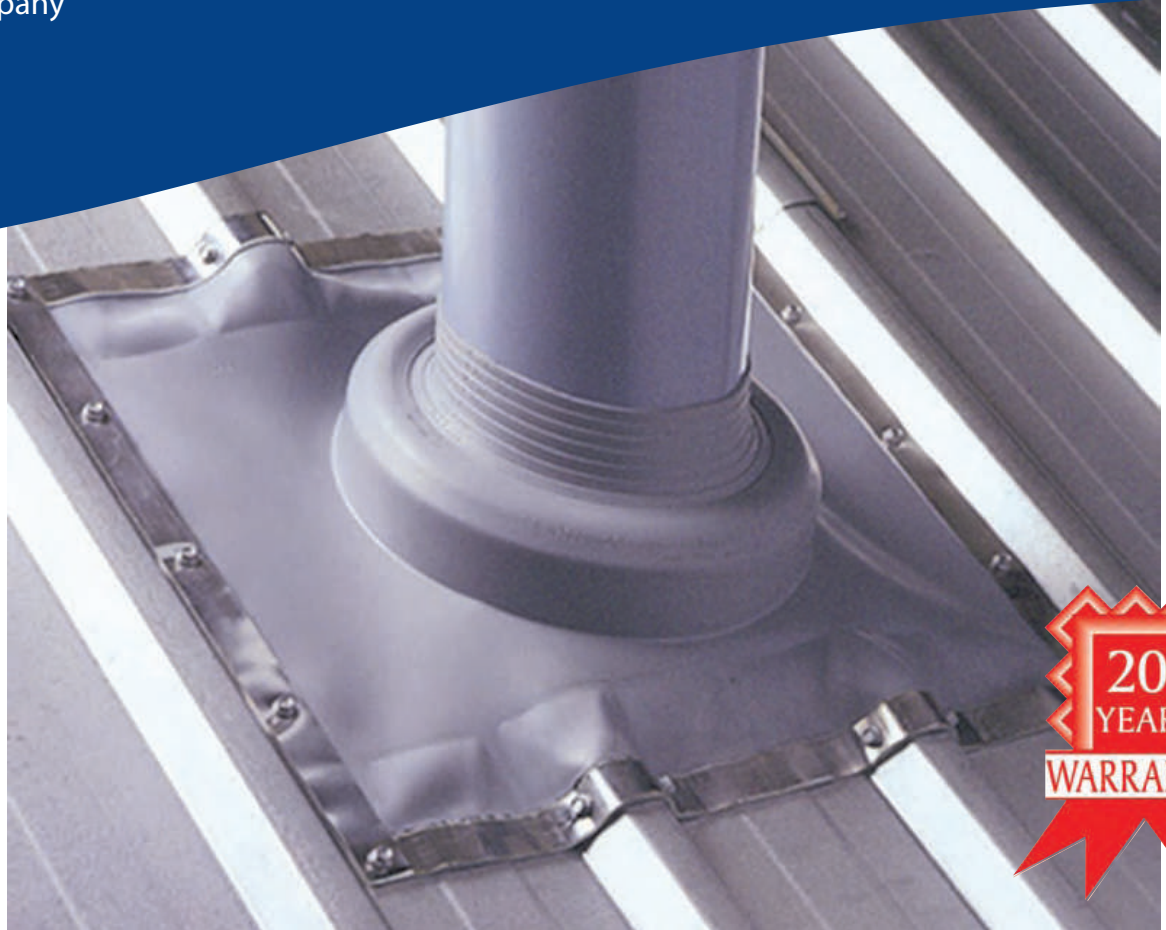
5 Fasten using self-sealing fasteners or pop (sealed) rivets.



\* A Dektite may be fitted on the 'diamond' for enlarged holes and penetrations on steep pitched roofs up to 45° or deep corrugations

- Always use the neutral cure low modulus silicone for sealing
- In corrosive and coastal environments fix using blind aluminium rivets

Need to flash a tiled roof? Contact DEKS to discuss the tile roof flashing range.



## The perfect flashing for all tray roofs

The large base of the Dektite® Soaker™ dramatically reduces rainwater back up on very low or very high roof pitches and deep ribbed roofing profiles.

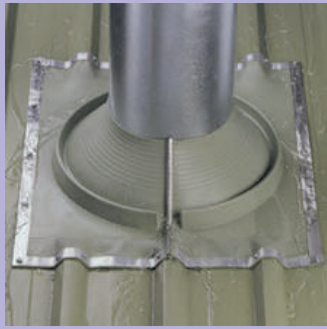
### CHECK THE BENEFITS!

- Flashes pipe and roof in one go  
Easy installation
- No ponding or damming  
The large base reduces rain and snow back up
- Purpose designed by experts  
The only product to use in 'soaker territory' on metal tray roofs
- No need to cut around pipes  
Just quick, straight lines for the square base
- 20 year warranty  
Just fit it and forget it - we've got you covered



FS 52067  
QUALITY ISO9001  
AS/NZS 4347

## THE RETROFIT™ SOAKER™



Where damming is a risk and there's difficult access, use a Dektite® Retrofit Soaker™. Just wrap it around the pipe and crimp it.

(code RFS4)

## EASY SELECTION GUIDE

Code No	Pipe mm	Pipe inch	Base mm	Pitch
DF602	75-155	3 - 6"	410 x 360	0-60° or 18/12
DF603	114-254	4½ - 10"	485 x 460	0-60° or 18/12
DF605	254-406	10 - 16"	708 x 635	0-60° or 18/12
DF606	380-610	15 - 24"	1010 x 905	0-60° or 18/12
RFS 4	235-425	9¼ - 16 ¾"	762 x 680	0-60° or 18/12
RFS24	235-425	9¼ - 16 ¾"	762 x 680	0-60° or 18/12

All Available in Grey EPDM and Red Silicone

Available in Grey EPDM or Red Silicone

EPDM will withstand constant temperatures at the roofline of -50°C (-58°F) to 115°C (239°F) & up to 150°C (302°F) intermittently.

Red Silicone will withstand constant temperatures at the roofline of -50°C (-58°F) to 200°C (392°F) & up to 250°C (482°F) intermittently.

- Always use the neutral base low modulus silicone for sealing.
- In corrosive and coastal environments fix using blind aluminium rivets.

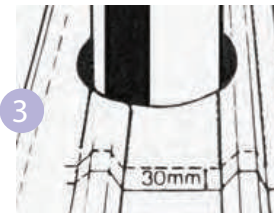
## Installation Instructions



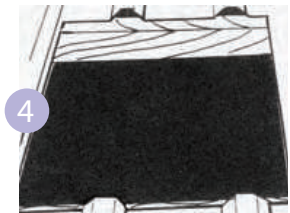
1 Trim the cone to suit pipe size, using a sharp pair of tin snips. Not a knife.



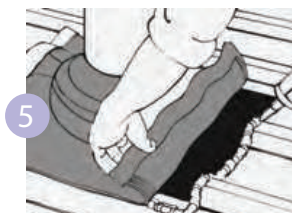
2 Lubricate the pipe with water, slide the soaker flashing down the pipe and form to suit the roof profile.



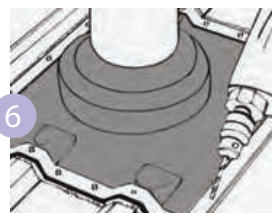
3 Mark the outline of the soaker on the roof then remove it. Mark a lap allowance of 30mm (inside the original mark). Now determine where soaker sides will finish.



4 Remove all roof inside the 30mm line. Trim off any sharp or uneven edges. Timber supports must be installed to support the roof where the ribs have been removed. (Pipe removed for drawing clarity)



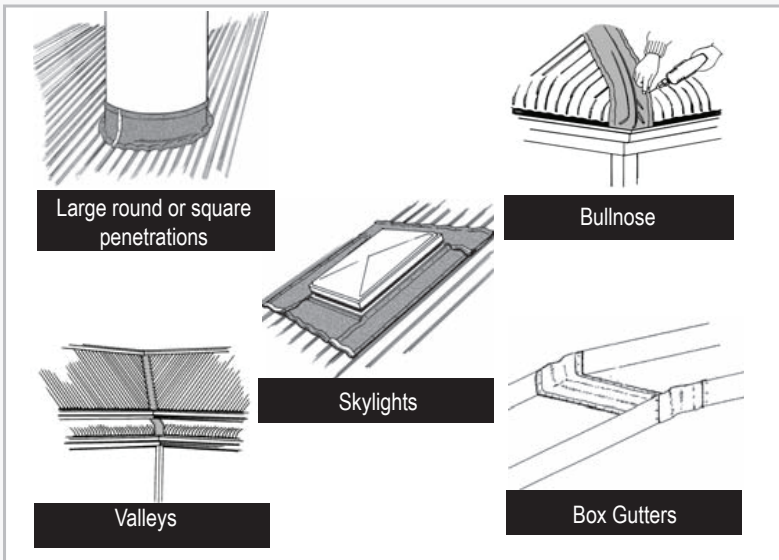
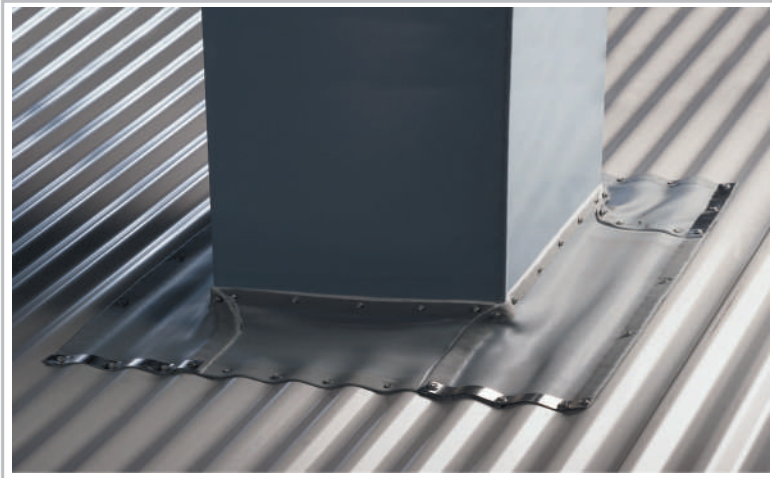
5 Replace the soaker in position and apply silicone sealant to the roof while holding up the edge of the flashing.



6 Fix self tapping and self-sealing screws to the middle front and middle back of the soaker and fix progressively towards the edge.



7 Fasten side strips provided and trim excess soaker where necessary. Note: Side trimming of the soaker should be determined prior to cutting roof.



## Dekstrip<sup>®</sup> Kit

Forms and stretches to solve all those flashing problems!

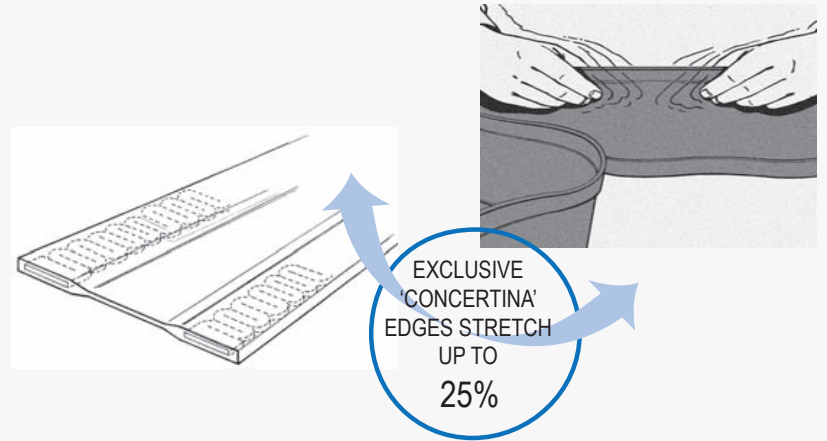


- Flashes hi-rib & standing seam profiles
- Stretch and form to fit and seal
- Flash between dissimilar materials
- Handles vibration and expansion
- Twenty year warranty  
Just fit it and forget it - we've got you covered



## Selection Guide

Deks Code	Length		Width	
	m	feet	mm	inch
DS23-180	23	75'	180	7"
DS23-235	23	75'	235	9"
DS23-305	23	75'	305	12"
DS15-450	15	50'	450	18"
DS10-180	10	32'	180	7"
DS10-235	10	32'	235	9"
DS10-305	10	32'	305	12"
DS3-235	3.1	10'	235	9"



### Sealant

Because of the unique properties of TPE, Deks recommends Butyl Mastic as a sealant in all applications.

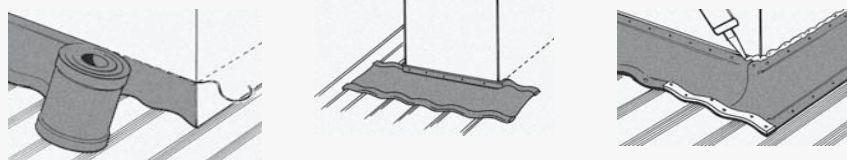
### Paint to Match Roof

After installation, and preferably after a period of 'weathering', Dekstrip® can be painted with any good quality 100% acrylic paint after priming with an epoxy resin-based primer.

## Easy to fix

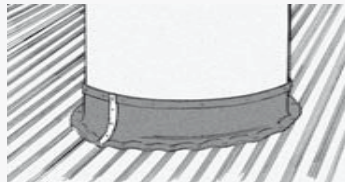
### Square Ducts, Chimney, Skylights

Expand one edge and use separate strips, lapped and joined, to seal around the penetration



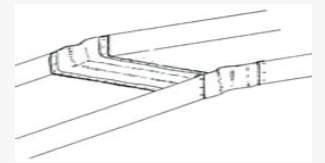
### Large Round Pipes

Flash round pipes in one go, stretching the lower edge to fit. Join using fasteners or sealant.

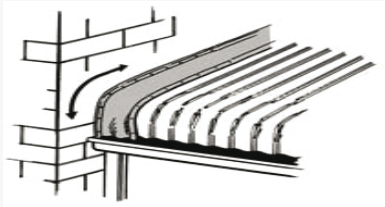


### Expansion Joints

The flexibility of Dekstrip® makes it ideal for joining box guttering. Ezi-strip is required for installation. (Code EZISTRIP)



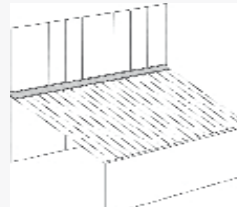
### Flash Dissimilar Materials



Dekstrip® is compatible with most materials and can successfully flash between:

- Brick
- Fibre Cement
- Galvanised Steel
- Aluminium
- Stainless Steel
- Concrete

### Flash dissimilar Roof Profiles



When flashing dissimilar roof profiles such as a house roof to a verandah, install as follows:

1. Junction gap should be no more than 180cm
2. Measure length.
3. Stretch to suit profile on both sides.
4. When satisfied with the shape and fit and there are no stress lines, seal with Butyl Mastic Sealant then screw/rivet fix in the valley/pan of the profile.







## Retrofit Original

When it has to flash  
around, not over



- Fast and Efficient installation  
Wraps around existing or difficult to access pipes
- Snaps together in seconds  
The built-in crimp means no loose clips or rivets
- Grips tight and stays tight  
Made from DEKS quality polymer compound
- Our base makes easy work  
Aluminium base conforms to roof with ease
- Twenty year warranty  
Just fit it and forget it - we've got you covered

## Selection Guide

DEKS Code			Description	Pipe OD		Base		Pitch	Carton QTY
Black EPDM	Grey EPDM	Red Silicone		mm	inch	mm	inch		
RF801B	RF801G	RF901RE	Dektite Retrofit #1	20-70	¾" - 2¾"	160	2¾" x 2¾"	0 - 40° or 10/12	10
RF802B	RF802G	RF902RE	Dektite Retrofit #2	50 - 190	2 - 7½"	273	4 x 4"	0 - 40° or 10/12	5
RF803B	RF803G	RF903RE	Dektite Retrofit #3	85 - 255	3¼" - 10"	369	4 x 4"	0 - 40° or 10/12	5

Available in Black and Grey EPDM or Red Silicone

EPDM will withstand constant temperatures at the roofline of -50 °C (-58°F) to 115°C (239°F) and up to 150°C (302°F) intermittently.

Red Silicone will withstand constant temperatures at the roofline of -50 °C (-58°F) to 200°C (392°F) and up to 250°C (482°F) intermittently.

**Please Note** That the outside temperature of the pipe may be significantly different to the exit temperature of the appliance.

## Installation Information



1

Trim cone to suit pipe size using sharp tin snips.



2

With clip in downstream position, wrap top of cone around pipe and engage metal teeth and engage metal teeth in opposing pockets starting at the top.



3

To assist locating clip into pocket, place hand behind seam. Fasten clip with pliers or multitools, working from top to base. Do not over crimp.



4

Apply sealant to underside of Dektite® base and shape to roof by hand.



5

Fasten flashing down and secure clip by placing a fastener either side of clip first.



6

Apply sealant to top of crimp closure and any other potential leak areas.



- Always use the neutral cure low modulus silicone for sealing
- Use 10 x 16 (⅜" x ⅝") Hex head self-drilling screws
- In corrosive and coastal environments fix using blind aluminium rivets

**Need to flash a square penetration?  
Contact DEKS to discuss the square flashing range.**

# DEKS



## Dektite® Combo

Flashing over or around.  
A standard Dektite and  
Retrofit all in one.

- Suitable for both standard and retrofit applications  
When retrofitting is required just cut and apply clips for ease of application - Clips included in purchase
- Larger square base will cover a larger opening  
So more forgiving for penetration openings and allows for steeper roof pitch
- Unique cone design  
Provides 10mm (1/2") continuous contact with flashed pipe providing a watertight seal
- Clear markings in metric and imperial measurements  
Makes for easier cutting to pipe size
- Size ranges - Numbers 1-10  
Available in Black EPDM and Red Silicone
- Twenty year warranty  
Just fit it and forget it - We've got you covered

[www.deks.com.au](http://www.deks.com.au)

## Combo Selection Guide

DEKS Code		Description	Pipe OD		Base		Pitch	Carton QTY
Black EPDM	Red Silicone		mm	inch	mm	inch		
DC101BC	DC201REC	Dektite Combo #1	5 - 60	¼ - 2½"	139 x 139	5½ x 5½"	0-40° or 10/12	15
DC102BC	DC202REC	Dektite Combo #2	45 - 85	1¾ - 3¼"	178 x 178	7 x 7"	0-40° or 10/12	15
DC103BC	DC203REC	Dektite Combo #3	5 - 127	¼ - 5"	221 x 221	8¾ x 8¾"	0-40° or 10/12	15
DC104BC	DC204REC	Dektite Combo #4	75 - 175	3 - 7"	285 x 285	11¼ x 11¼"	0-40° or 10/12	10
DC105BC	DC205REC	Dektite Combo #5	108 - 190	4¼ - 7½"	366 x 366	14¼ x 14¼"	0-40° or 10/12	10
DC106BC	DC206REC	Dektite Combo #6	125 - 230	5 - 9"	366 x 366	14¼ x 14¼"	0-40° or 10/12	10
DC107BC	DC207REC	Dektite Combo #7	150 - 280	6 - 11"	454 x 454	17¾ x 17¾"	0-40° or 10/12	10
DC108BC	DC208REC	Dektite Combo #8	175 - 330	7 - 13"	454 x 454	17¾ x 17¾"	0-40° or 10/12	5
DC109BC	DC209REC	Dektite Combo #9	240 - 508	9½ - 20"	705 x 705	27¾ x 27¾"	0-40° or 10/12	5
DC110BC	DC210REC	Dektite Combo #10	350 - 760	13¾ - 30"	965 x 965	38 x 36¾"	0-40° or 10/12	1
DC Clips		Combo Clips Twin						25

### Available in Black EPDM or Red Silicone

EPDM will withstand constant temperatures at the roofline of -50°C (-58°F) to 115°C (239°F) and up to 150°C (302°F) intermittently  
 Red Silicone will withstand constant temperatures at the roofline of -50°C (-58°F) to 200°C (392°F) and up to 250°C (482°F) intermittently

**Please Note** That the outside temperature of the pipe may be significantly different to the exit temperature of the appliance.

## Combo Square Selection Guide

DEKS Code	Description	Square Pipe		Base		Pitch	Carton QTY
Black EPDM		mm	inch	mm	inch		
DCS103B	Dektite Combo Square	20 - 125	¾ - 5"	221 x 221	8¾ x 8¾"	0-40° or 10/12	5

### Installation Instructions

#### Standard Application

1. Trim the cone to suit pipe size using tin snips
2. Slide down pipe using water as a lubricant
3. Apply sealant on underside of flexible aluminium base
4. Press base to the roof profile by hand. Smooth out any awkward creases. Don't fully extend to allow for vibration
5. Fasten using self sealing fasteners or pop (sealed) rivets

#### Retrofit Application

1. Trim cone to suit pipe size then cut seam and aluminium base using tin snips
2. With seam in downstream position wrap cone around pipe and engage 1st double clip at top of seam using multigrips
3. Engage remaining clips working down from top of cone to base
4. Apply sealant to outside of seam closure and to underside of Dektite Combo and shape to roof by hand
5. Fasten flashing down by placing a fastener either side of seam first then secure rest of base
6. Apply sealant to top of base closure and other potential leak areas

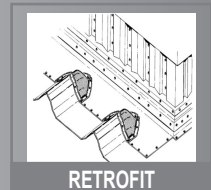
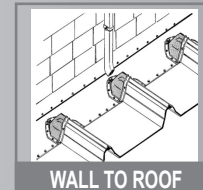
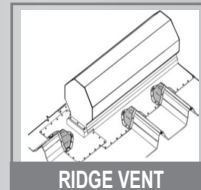
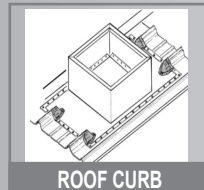
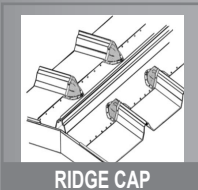


- Always use the neutral cure low modulus silicone for sealing
- In corrosive and coastal environments fix using blind aluminium rivets
- Clips Included

**Need to flash a tiled roof? Contact DEKS to discuss the tile roof flashing range.**



### Typical Applications



## Dektite - UEC

### Universal Trapezoidal SSR end cap

The Dektite - UEC is made of TPE and has a continuous temperature of -104°F to 250°F



- Universal design allows use on left and right handed seams
- Flexible, corrosion resistant aluminium base conforms to the majority of standing seam roof panels.
- Pre-formed panel profile shape is designed to reduce installation time.
- Fastening locations are clearly indicated for accurate installation.
- Dual underside ridges provide maximum sealing protection.
- Expansion notch provides added installation position.
- Interior panel stop ensures correct installation position.
- Thermal elastomer material provides excellent resistance to ozone, ultra-violet light and extreme temperatures.

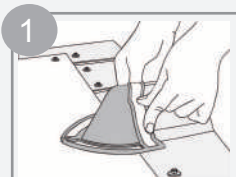
## Selection Guide

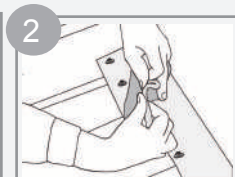
Deks Code	Application	Box Quantity
DEKTITE-UEC	Metal Curbs, Skylights, Ridge Applications, Jobsite Retrofit	10

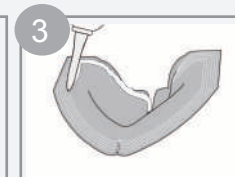
## Performance Data


ASTM Method	Test Description	Test Specification	Results
D412	Tensile Strength (min. psi rating)	1450 psi min.	1500 PSI
D412	Ultimated Elongation (%)	350 min.	450
D1171	Resistance to Ozone - min. rating	100 (no cracks)	Passed
D573	Heating aging - 70 hrs. at +212°F •Change in Hardness (points) •Change in Tensile Strength (%) •Change in Elongation (%)	± 15 max. ± 30 max. ± 50 max.	+3 +2 -3
D2137	Low Temperature Brittleness 3 mins. at 40°F	Non-brittle	Passed
D624	Tear Resistance Die C (min.)	125 pounds per inch of width min.	Passed

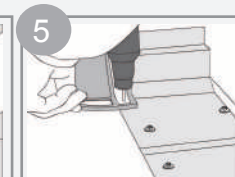
## Installation Guidelines

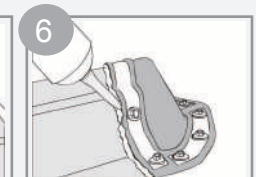
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Bend top so that both sides are parallel to metal roof.
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Press Dektite - UEC edges into contours of panel configuration.
- 

Remove and apply sealant on underside of flexible aluminium edging
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Slide Dektite - UEC flashing over panel profile.
- 

Follow indicated fastening pattern to attach Dektite - UEC to surface with self-drilling fasteners .
- 

Apply additional sealant around base if desired.