

# Dektite® Diverter and Retrofit Dektite® Diverter Pipe Flashings

*Dramatically reduces rainwater back-up and low or high roof pitches and deep ribbed roofing profiles.*



## Applications

Plumbing, Heating, Air Conditioning, Electrical and Exhaust Vents.

## Product Features

- Made of long life, flexible, weatherproof gray EPDM rubber.
- Flexible, corrosion resistant aluminum base conforms to any panel configuration.
- EPDM will not crack or break.
- Pipe diameter markings are clearly indicated for accurate fitting.
- Designed for 2 1/4" to 24" diameter pipes.
- Flashes pipe and roof at one time.
- One piece construction is easy to install. Pleated cone adjusts to any roof pitch and allows for complete flexibility.
- EPDM has a continuous service temperature range of -65°F to +250°F.
- Proven resistance to ozone and ultra-violet light.
- No ponding or damming.
- No need to cut around pipes - just straight line for square base.

## Product Specifications

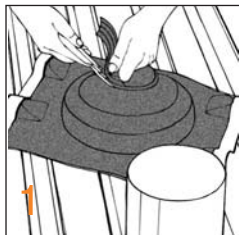
**Pipe Diameter Ranges.....** 2 1/4" to 24"

**Roof Pitch Diverter.....** 0 - 60° (for 60° pitch, do not cut below the first three sizes)

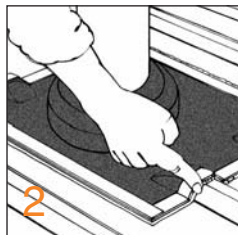
**Roof Pitch Retrofit.....** 0 - 40°

**Materials.....** EPDM

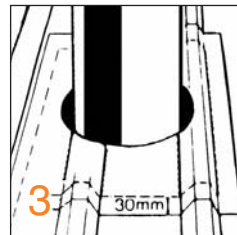
## Dektite Diverter Installation Guidelines



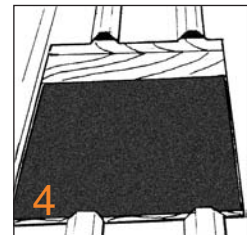
Trim the cone to suit pipe size, using a sharp pair of tin snips. Not a knife.



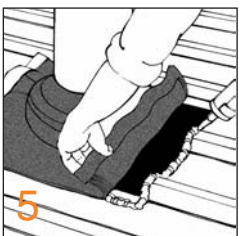
Lubricate the pipe with water, slide the soaker flashing down the pipe and form to suit the roof profile.



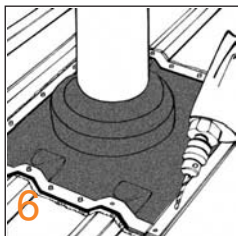
Make the outline of the soaker on the roof then remove it. Mark a lap allowance of 1" (inside the original mark). Now determine where diverter sides will finish.



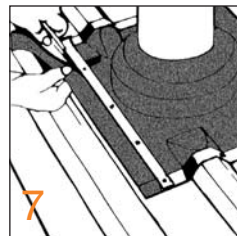
Remove all roof inside the 1" line. Trim off any sharp or uneven edges. Timber supports must be installed to support the roof where the ribs have been removed. (Pipe removed for drawing clarity)



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



Fix Scots® to the middle front and middle back of the diverter and fix progressively towards the edge.



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

### Notes:

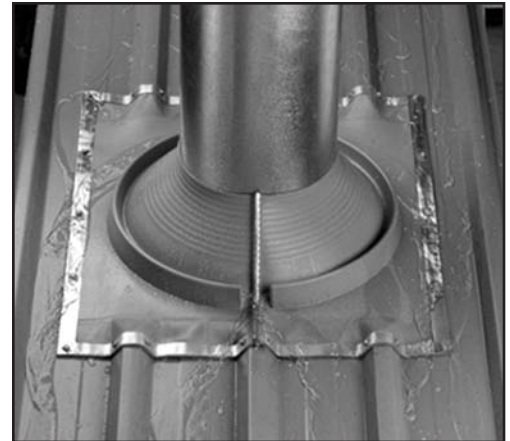
- Dektite Diverter can be installed over or between the ribs of standard panels.
- **DO NOT** install over SSR or architectural panel ribs.
- Generally no sealant is required where the Dektite collar provides a compression fit around the pipe. However, some metal pipes and flues include a seam which may require a local application of sealant at the point where the Dektite collar crosses the seam.

# Dektite Diverter and Retrofit Dektite Diverter Pipe Flashings

Product Report No. 050103

## Selector Guide

Part No.	Description	Pipe Outside Diameter	Dektite Base Dimensions	Box Qty
4167910	DF602	2 1/4" - 6"	16" x 14"	2
4168910	DF603	4 1/2" - 10"	19" x 18"	2
4169910	DF605	10" - 16"	27 3/4" x 25"	1
4000910	DF606	16" - 24"	39 1/2" x 35"	1
4158910	Retrofit Diverter	9 1/4" - 16 3/4"	27 3/4" x 26 3/4"	2



Dektite Retrofit Diverter

**Note:** When used on roofs where pitch is steeper than 20 degrees, or when used on deep ribbed profile roof panel (1-1/2" deep corrugation or more), consider using next larger size Dektite that will accommodate the same pipe diameter. **Recommended Fastener:** 1/4-14 x 1-1/8" Scots Teks®/1, part number 1175153.

## Performance Data

ASTM Method	Test Description	Specification	Test Results
D412	Tensile Strength (min. psi rating)	1450 psi min.	1537 psi
D412	Ultimate Elongation (%)	350 min.	535
D1171	Resistance to Ozone-min. rating	100 (no cracks)	Passed
D573	Heat Aging - 70 hrs.at 212° F		
	Change in Hardness (points)	± 15 max.	+8
	Change in Tensile Strength (%)	± 30 max.	-4.7
	Change in elongation (%)	± 50 max.	-26

ASTM Method	Test Description	Specification	Test Results
D2137	Low Temperature Brittleness-3 mins at -40° F	Non-brittle	Passed
D624	Tear Resistance Die C (min.) per inch of width min.	125 pounds per inch of width	130 pounds
U.L. 94	Flame Resistance	U.L. 94 H.B.	Passed



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