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Flexible Flashing System

Dekstrip™ Features

- Gray Expandable Edged Flashing, Heat Weld, Stretches 25%.
- 20yr. Manufacturer warranty.
- -58° F to + 239° F continuous service temperature range.
- Unique aluminum edging conforms to all roof panel configurations.
- Performs as an expansion joint - eliminates screw hole elongation.
- Unlike Metal Flashings, lightweight, compact and easy to handle.
- 9", 12" & 18" widths cut in 10' increments or standard 50' and 75' rolls.
- Kits packed with Sikaflex® Sealant and 300 Stainless Steel fasteners.
- **TYPICAL APPLICATIONS:**
 - ⇒ Parapet Wall
 - ⇒ Stepped Roof
 - ⇒ Transition Wall
 - ⇒ Around Roof Penetrations

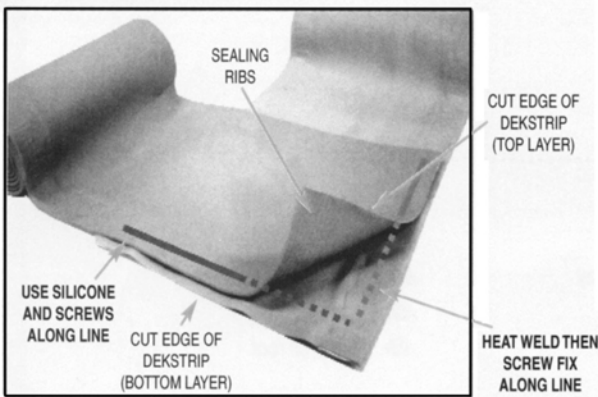
PERFORMANCE DATA & INSTALLATION DETAILS ON BACK

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DEKSTRIP™ SPECIFICATIONS & PERFORMANCE DATA

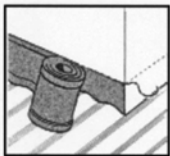
PROPERTY	RESULTS
MATERIAL: COLOR: THICKNESS: WEIGHT:	GRAY TPE
CONSTANT TEMPERATURE:	-58° F to 239° F
UV AGING: (TOYOTA STANDARD)	MICROCRACKS AFTER 2400 hrs.

DEKSTRIP™ APPLICATIONS & INSTALLATION INSTRUCTIONS

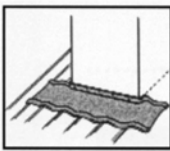


- Where two pieces of Dekstrip™ overlap, **and they are well supported underneath**, the lap can be sealed using a heat gun.
- The photograph of the left arrows shows two pieces overlapping perpendicularly.
- Along the left most line, the expandable aluminum edge is on top, the cut edge is underneath, along the right line this is reversed.
- Left line: Apply sealant between the two layers of Dekstrip™ and fasten through the top piece of Dekstrip™.
- Right Line: Heat weld layers together as follows before fastening them together;
 - Set the heat gun to approx. 390°F and fix a thin flat nozzle to the end.
 - Carefully lift the top piece and apply heat to the Dekstrip™ underneath from a distance of 3/4" to 1".
 - Move slowly along the joint heating each area for several seconds.
 - Using a soft roller (a paint roller is ideal) follow behind the heat gun pressing the top layer of the Dekstrip™ onto the aluminum edge below.
- Allow Dekstrip™ to cool several minutes before fastening through the top piece of Dekstrip™ (NO sealant is required).

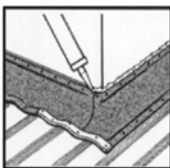
Square Ducts, Skylights & Chimneys



1. Measure penetration and add 1 ft. at each end for overlap joints at corners. Use a string line Guide and apply Dekstrip™ flashing no higher than 3" from roof valley. This will dictate the outer flashing line. If stretching is required, tease out expanding side/s just before fastening. (Flashing will not return to its original length once stretched. Overstretching may result in damage to the expandable edge and could affect the long term performance of the TPE).



2. Add sealant and apply fasteners (minimum 5/16" head) to lower front section in the valley of the corrugations. Leave corners free.

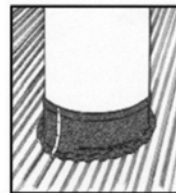


3. Seal and fasten upper section (leaving corners free) forming a flat tray area. (If both edges require stretching, install fasteners on both sides progressively). Fasten the side flashing, tucking the side flashing under the top and overlapping it at the bottom.

4. Seal and fasten all corners with a generous bead of neutral-cure, alcohol free, low modulus sealant. When overlapping, push the edge of the Dekstrip™ flashing back to conform to the flashing shape underneath. Apply sealant and fasten the leading edge. Use the supplied metal strips to finish leading edges. Cut to size, conform to roof profile and fasten.

Note: If penetration requires a water run off on the higher side of the roof, the roof cut should be a minimum of 4" - 6" longer (towards the ridge) to allow the Dekstrip™ flashing to form a flat tray effect.

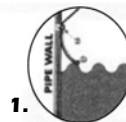
Installing on Large Round Pipes



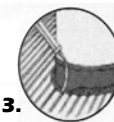
As a general, no more than 2" of Dekstrip™ flashing should extend out onto the roof profile.

For large diameter pipes (16" and over) and low pitch roofs, mark line on pipe 7" above the roof. Stretch flashing around pipe and overlap ends by 2". Seal and fasten top to pipe and stretch entire bottom edge. Seal and fasten. Use supplied metal strips to join and seal Dekstrip™ flashing.

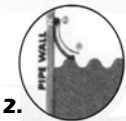
Joining Ends on Round Pipes



1. Insert metal strip behind overlapping Dekstrip™ flashing and fasten at bottom and top.



3. Use rivets to fasten between screws and apply sealant to complete joint.



2. Fold metal strip over top fastener. Remove and replace bottom fastener after conforming the metal strip.



4. Suggested method of joining vertical seams (cross section).