

PVC SQUARE TUBING WRAP

GENERAL:

Versico's PVC Square Tubing Wraps are fabricated flashings made of white 60-mil reinforced VersiFlex PVC membrane for 3-inch (76 mm) by 3-inch (76 mm), 4-inch (102 mm) by 4-inch (102 mm) and 6-inch (152 mm) by 6-inch (152 mm) square penetrations. Other sizes and colors are available on a special order basis. Overall height of the flashing is 11 inches. A split (cut) and overlap tab are incorporated into these parts to allow the flashing to be opened and wrapped around a square penetration with an obstruction. PVC Square Tubing Wraps are packaged in boxes of eight.

TYPICAL PROPERTIES AND CHARACTERISTICS:

Sizes:	3" (76 mm) x 3" (76 mm) 4" (102 mm) x 4" (102 mm) 6" (152 mm) x 6" (152 mm)
Packaging:	8 per box
Weight (carton):	5.0 lbs (2.3 kg)
Material:	Reinforced 60-mil PVC membrane
Color:	White and Gray

CAUTIONS AND WARNINGS:

1. Remove all lead and other flashing.
2. Temperature of square penetration must not exceed 180°F (82°C).
3. Install a minimum of four fastening plates around square penetrations. The plates must be covered with a reinforced PVC overlay with a 1-1/2 inch minimum weld maintained beyond the outside of the plates.
4. Store square penetration seals in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins. PVC Square Tubing Wraps or membrane that have been exposed to the weather must be prepared with PVC Membrane Cleaner prior to hot air welding.

INSTALLATION:

1. Clean the penetration to eliminate any rust or scale and wipe with a Splice Wipe saturated with PVC Membrane Cleaner.
2. Open Square Tubing Wrap by pulling apart the tack welds located on the vertical leg of the flashing.
3. Wrap the Square Tubing Wrap around the penetration until the vertical portion is tight.
4. Mark the tubing along the top of the Square Tubing Wrap.
5. Remove the Square Tubing Wrap from around the pipe.

6. Coat the areas of the tubing below the mark and the back-side of the Square Tubing Wrap with Versico's PVC Bonding Adhesive.
7. Wrap the Square Tubing Wrap around the penetration until the vertical leg is tight against the penetration. Use a 2-inch roller to roll the membrane into the adhesive.
8. Heat-weld the entire width of the vertical overlap. Hand roll against the outer surface of the penetration to create the pressure necessary to achieve an acceptable weld.
9. Heat-weld the base flange to the deck membrane and complete the horizontal overlap weld.
10. Using a probe, check all splices for voids and cold-welds. Make any needed repairs.
11. Apply a bead of PT 304 sealant at the top of the PVC Square Tubing Wrap.
12. Apply PVC Cut-Edge Sealant to all edges of the Square Tubing Wrap that are located on the deck. Do not apply the sealant to vertical surfaces.