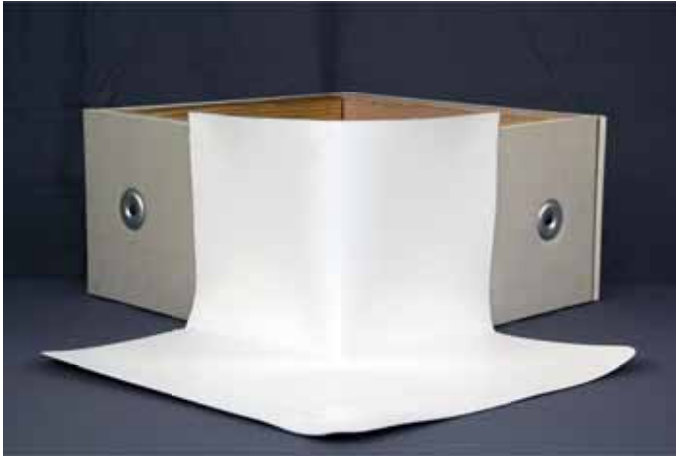




Sure-Flex™ PVC

Curb Wrap Corners



Overview

Carlisle's prefabricated Sure-Flex PVC Curb Wrap Corners significantly reduce installation time when compared with field-fabrication. Each corner is made of 60-mil (1.5 mm) reinforced Sure-Flex PVC KEE HP membrane and features a 6" (150 mm) -wide base flange and a 12" (300 mm) overall height. PVC Curb Wrap Corners are available in three standard widths and when four are used, can fit curbs up to 36" x 36" (0.9 m x 0.9 m); custom sizes are available on a special order basis.

Sure-Flex PVC Curb Wrap Corners are part of Carlisle's Certified Fabricated Accessory (CFA) program. CFAs are the only factory-fabricated PVC accessories that meet the stringent quality tolerances required for inclusion in a Carlisle warranted roofing system.

Features and Benefits

- » Provides substantial labor savings compared with field-fabrication
- » May be used individually as an outside corner flashing on walls and off-sets
- » Special sizes, as well as one- and two-piece versions, are available on a custom order basis
- » Reinforced PVC enhanced with KEE HP for superior performance
- » Can be used on both PVC and KEE HP systems

Installation

1. Crease the flashing to create a 90° angle change at the curb base. Complete this on both legs of each corner.
2. Secure the field sheet at the base of the curb using Piranha Plates and appropriate fasteners. Position the plates so they are completely covered with the prefabricated flange. A minimum 1½"-wide (40 mm) weld must be maintained around the outer edge of the flange beyond the plates. If plates cannot be installed in a manner to allow a minimum 1½" (40 mm) weld, the plates must be placed outside the prefabricated flange and covered with a welded, reinforced Sure-Flex PVC membrane overlay.
3. Position the Curb Wrap sections around the curb, ensuring each remains plumb, and tack-weld in place.
4. After placing a piece of cardboard between the deck membrane and the deck flange overlaps, weld the Curb Wrap sections together. The cardboard prevents the horizontal deck flange from being welded to the deck membrane and allows the flange to be welded with an auto-welder later in the installation process.
5. After removing the cardboard pieces, weld the horizontal deck flanges of the Curb Wrap sections to the deck membrane with an automatic or hand-held welder. If an automatic welder is used, the nozzle must be removed to change directions at each outside corner. Leave an opening large enough to insert the nozzle of a hand-held welder and weld these areas tight once the rest of the deck flange is welded in place.
6. Once the membrane has completely cooled, check all splices for voids and cold-welds using a seam probe. Make any necessary repairs.
7. Nail off or tack-weld the flashing to the top of the curb.

Review Carlisle specifications and details for complete installation information.

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Precautions

- » All existing loose flashing must be removed prior to the installation of PVC Curb Wrap Corners.
- » Bonding adhesive is required when using any PVC or KEE HP flashings.
- » Store PVC Curb Wrap Corners in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins. PVC Curb Wrap Corners or PVC membranes that have been exposed to the weather must be prepared with PVC Membrane Cleaner prior to hot-air welding.

Typical Properties and Characteristics

Sizes (width from corner)	7", 13", and 19" (18, 33, and 48 cm)
Curb Size (finished)	12", 24", and 36" (30, 61, and 91 cm) i.e. Four (4) 7" flashings to be used for a 12" x 12" curb
Packaging	12 per box
Weight (each)	0.5, 0.9, and 1.3 lbs (0.2, 0.4, and 0.6 kg)
Material	Reinforced 60-mil (1.5 mm) KEE HP membrane
Color	White (Gray and tan are available on a custom-order basis)

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

LEED® Information

Pre-consumer Recycled Content	10%
Post-consumer Recycled Content	0%
Manufacturing Location	Eugene, OR
Solar Reflectance Index (SRI)	White: 103