

# Sure-Flex™ PVC

## Yellow Safety Warning Strip



### Overview

Sure-Flex PVC Yellow Safety Warning Strip is a nominal 35-mil-thick (0.89 mm) polyester reinforced PVC flashing. The PVC Yellow Safety Warning Strip is available in 6"-wide (150mm) by 150'-long (45.7m) rolls. The PVC Yellow Safety Warning Strip has a permanent color fast printed yellow coating that is highly resistant to outdoor fading - the pigments are similar to those used in traffic paints using oxides as a fundamental building block. A permanent vinyl acrylic with a UV inhibitor is used as a clear coat to further protect the retention of color. This is the same process as is used for yellow highway striping, and resists fading, compared to colored membrane, which fades over time.

PVC Yellow Safety Warning Strip can be hot-air welded to PVC and KEE HP roofing systems to provide a visual warning of an impending hazard (i.e. roof edge, deep drain sump, skylight, etc.). This is ideal when maintenance personnel are frequently on the roof.

### Features and Benefits

- » Compatible with PVC or KEE HP membranes
- » Easy to install with an automatic welding device
- » Provides a permanent hazard warning, unlike paints and coatings that require regular maintenance or colored PVC membranes that may fade over time
- » Part of the Certified Fabricated Accessory (CFA) program. Certified Fabricated Accessories are the only factory-fabricated PVC accessories that meet the stringent quality tolerances required to be included in a Carlisle warranted roofing system

### Installation

1. Clean the existing membrane with PVC Membrane Cleaner and HP Splice Wipes or other natural fiber rags. A Carlisle Primer Pad may be necessary to remove a heavy build-up of dirt. Pour a small amount of PVC Membrane Cleaner over a primer pad and rub area to be welded in a circular motion. Wipe away residual dirt with HP Splice Wipes or other natural fiber rags.
2. The entire surface where the PVC Yellow Warning Strip will be applied must be clean. Any residual surface contamination will be detrimental to the strength and permanence of the weld.
3. Position the PVC Yellow Safety Warning Strip in straight lines to prevent folds and wrinkles. Cut to length. The position of the PVC Yellow Warning Strip should not be closer than 10' (3 m) to the edge of the roof if being used as a perimeter warning strip.
4. Once the PVC Yellow Warning Strip has been positioned, completely weld both edges and ends to the roofing membrane to avoid wrinkles and folds. Maintain position of the PVC Yellow Warning Strip during the welding process. Welding can be accomplished by a hand or automatic welding device. Caution should be exercised to not jeopardize the watertight integrity of the roofing membrane. Probe all seams.

*Review Carlisle specifications and details for complete installation information.*

### Precautions

- » PVC Yellow Warning Strip cannot be used for flashing corners, pipes, T-joints or butt joints on PVC or FleeceBACK® KEE HP systems or any angled metal flanges such as gravel stops or other canted metal edgings.
- » In warm, sunny weather, keep PVC Yellow Warning Strip rolls in their box or in a shaded area until ready to use.
- » PVC Yellow Warning Strip should be stored in a dry area.
- » KEEP OUT OF THE REACH OF CHILDREN.

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### Typical Properties and Characteristics

Breaking Strength, lbf/in (kN/m) MDxCD	ASTM D751 Grab Method 300x296 (53x52)
Elongation, % MDxCD	ASTM D751 48x45
Tearing Strength lbf (N) MDxCD	ASTM D751 Proc. B 126x98 (560x436)
Color	Yellow Top Ply, Gray Bottom Ply
Base	Polyester Reinforced PVC
Nominal Thickness	0.035" (.89mm)
Nominal Width	Membrane – 6" (150mm)
Nominal Length	150' (45.7m)
Net Weight Per Roll	22 lbs (10 kg)
Packaging	2 roll/carton

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	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Mountain Top, PA
Solar Reflectance Index (SRI)	White: 110