

Yellow Pressure-Sensitive Warning Strip



Overview

Yellow Pressure-Sensitive (PS) Warning Strip is a nominal 30-mil-thick (0.76 mm) non-reinforced TPO flashing laminated to a nominal 30-mil-thick (0.76 mm), fully cured synthetic rubber PS adhesive. Yellow PS Warning Strip is available in 6" (152 mm) wide by 100' (30 m) long rolls.

Yellow PS Warning Strip can be applied to EPDM, TPO or Hypalon roofing systems to provide a visual warning of an impending hazard (i.e. roof edge, deep drain sump, skylight). This is ideal when maintenance personnel are frequently on the roof.

Features and Benefits

- » Compatible with EPDM, TPO or Hypalon membranes
- » Easy to install with no welders or electricity required
- » Provides a permanent hazard warning, unlike paints and coatings that require regular maintenance
- » Carlisle's Yellow PS Warning Strip is part of the Certified Fabricated Accessory (CFA) program. Certified Fabricated Accessories are the only factory-fabricated TPO accessories that meet the stringent quality tolerances required to be included in a Carlisle warranted roofing system

Installation

1. Clean the existing membrane with Weathered 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 Weathered Membrane Cleaner over a primer pad and rub area to be overlaid in a circular motion. Wipe away residual dirt with HP Splice Wipes or other natural fiber rags.
2. Roller-apply TPO Primer or TPO Low-VOC Primer (for TPO membranes), or Sure-Seal® HP 250 Primer or EPDM Low-VOC Primer (for EPDM/Hypalon membranes) to the area of the membrane to be overlaid with a short nap length paint roller. The properly primed area will be uniform in color, without streaks, and free of globs or puddles.
3. The entire surface where the Yellow PS Warning Strip will be applied must be clean. The adhesive on the back of the PS Warning Strip will not adhere to dusted/dirty surfaces. Any residual surface contamination will be detrimental to the bond strength of the adhesive.
4. Install Yellow PS Warning Strip immediately after primer flashes off to minimize potential dust contamination and to promote adhesion in colder weather.
5. Peel off a length of the protective release liner from the Yellow PS Warning Strip. Position the Yellow PS Warning Strip over the area to be covered and press down using firm, even hand pressure across the entire area. Continue this process until the full area to be overlaid is completed. (Cut-Edge Sealant is not required on edges of Yellow PS Warning Strip.)
6. Immediately roll the Yellow PS Warning Strip with a silicone or steel roller using positive pressure. Roll across the Yellow PS Warning Strip edge, not parallel to the length.
7. To achieve proper adhesion of the Yellow PS Warning Strip when jobsite temperatures fall below 40°F (5°C), heat the cleaned/primed area of the membrane with a hot-air gun as the flashing is applied and pressed into place.

Review Carlisle specifications and details for complete installation information.

Yellow Pressure-Sensitive Warning Strip

Precautions

- » Yellow PS Warning Strip cannot be used for flashing corners, pipes, T-joints, or butt joints on FleeceBACK® TPO systems or any angled metal flanges such as gravel stops or other canted metal edgings.
- » Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
- » Prolonged jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life.
- » In warm, sunny weather, keep Yellow PS Warning Strip rolls in their box or in a shaded area until ready to use.
- » Storage and use of Yellow PS Warning Strip at temperatures below 40°F (4°C) will result in a loss of adhesive tack and, in extreme cases, will result in no bond to the substrate. Overnight storage must be available to keep the temperature of the Yellow PS Warning Strip at a minimum of 60°F (15°C). Hot boxes for jobsite storage must be provided to maintain a minimum product temperature of 40°F (4°C).
- » Yellow PS Warning Strip must be stored in a dry area.
- » Due to solvent flash-off, condensation may form on freshly applied primer when the ambient temperature is near the dew point. If condensation develops, the application of primer and Yellow PS Warning Strip must be discontinued as proper adhesion will not be achieved. Allow the surface to dry and apply a thin freshener coat of primer to the previously coated surface and apply Yellow PS Warning Strip when conditions allow.
- » Do not allow waste products (petroleum, grease, oil, solvents, vegetable or mineral oil, animal fats, etc.) or direct steam venting to come in contact with the Yellow PS Warning Strip.
- » KEEP OUT OF THE REACH OF CHILDREN.

Typical Properties and Characteristics

Tensile Strength, psi (MPa)	ASTM D412	2,500 (17.2) Minimum 2,900 (20.0) Typical
Elongation, %	ASTM D412	600 Minimum 750 Typical
Hardness, Shore A	ASTM D2240	Typical 80
Color	Yellow	
Base	Membrane – Non-reinforced TPO Adhesive – Synthetic Rubber	
Solids	100%	
Nominal Thickness	0.060" (1.52 mm)	
Nominal Width:	Membrane – 6" (152 mm) Adhesive – 6 1/4"	
Nominal Length	100 ft (30.5 m)	
Net Weight Per Roll	44 lbs (10 kg)	
Packaging	2 roll/carton	
Shelf Life	1 year	

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 or specification range for any particular property of this product.

LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Senatobia, MS
Solar Reflectance Index (SRI)	N/A

Finished Installations

