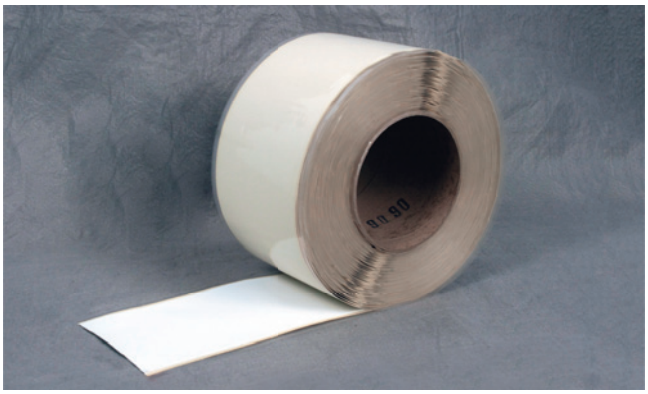
WeatherBond **TPO**

Pressure-Sensitive Coverstrip



Overview

WeatherBond TPO Pressure-Sensitive (PS) Coverstrip is a nominal 30-mil (0.76 mm) non-reinforced TPO flashing laminated to a nominal 30-mil (0.76 mm), fully cured synthetic rubber pressure-sensitive adhesive. TPO PS Coverstrip is available in 6" (152 mm) wide x 100' (30.5 m) long rolls and 3 membrane colors—white, gray, and tan.

TPO PS Coverstrip is intended to strip in flat metal flanges (i.e. drip edge or self-flashing curb flanges).

NOTE: TPO PS Coverstrip cannot be used for flashing corners, pipes, T-joints, WeatherBond TPO Fleece, or angled metal flanges such as gravel stops or other canted metal edgings.

WeatherBond's TPO PS Coverstrip 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 WeatherBond roofing system.

Features and Benefits

- Pressure-sensitive adhesive is compatible with a variety of metal finishes and allows for a fast, simple installation with no welding required

Installation

1. Clean the existing membrane (and metal if applicable) with Weathered Membrane Cleaner and splice wipes or other natural fiber rags. Pour a small amount of Weathered Membrane Cleaner over a primer pad and rub area to be primed in a circular motion. Wipe away residual dirt with splice wipes or other natural fiber rags.
2. Roller-apply TPO Primer or Low-VOC Primer to the area of the membrane and metal to be flashed with a short nap length paint roller. The properly primed area will be uniform in color without streaks and free of globs or puddles.

   *Do not use Multi-Purpose Primer on TPO membrane.
3. The entire surface where the flashing will be applied must be clean. The adhesive on the back of the TPO PS Coverstrip will not adhere to dusted/dirty surfaces. Any residual surface contamination will be detrimental to the bond strength of the adhesive.
4. Install TPO PS Coverstrip immediately after TPO Primer or Low-VOC Primer flashes off to minimize potential dust contamination and to promote adhesion in colder weather.
5. Peel off 10 – 12" (250 – 300 mm) of the protective release liner from the TPO PS Coverstrip. Position the flashing 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 flashed is completed. (Cut-Edge Sealant is not required on edges of TPO PS Coverstrip.)
6. Immediately roll the TPO PS Coverstrip with a 2"-wide (50 mm) silicone roller using positive pressure. Roll across the coverstrip edge, not parallel to the length. In areas where the TPO PS Coverstrip crosses a metal joint, a membrane seam (T-joint) or at an end lap, use a hot-air gun to heat the top surface (TPO flashing) of the TPO PS Coverstrip and crease the material into the step-off. This process reduces the possibility of a water channel forming.
7. To achieve proper adhesion of the TPO PS Coverstrip 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 CURRENT WEATHERBOND INSTALLATION INSTRUCTIONS FOR SPECIFIC INSTALLATION REQUIREMENTS.

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Precautions

1. TPO PS Coverstrip cannot be used for flashing angled metal flanges such as gravel stops or other canted metal edgings.
2. Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
3. Prolonged jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life.
4. In warm, sunny weather, keep TPO PS Coverstrip rolls in box or in a shaded area until ready to use.
5. Storage and use of TPO PS Coverstrip at temperatures below 40°F (4°C) will result in a loss of adhesive tack, and in extreme cases will result in an inadequate bond to the substrate. Overnight storage must be available to keep the temperature of the TPO PS Coverstrip at a minimum of 40°F (4°C). Hot boxes for jobsite storage must be provided to maintain a minimum product temperature of 40°F (4°C).
6. TPO PS Coverstrip must be stored in a dry area.
7. Due to solvent flash-off, condensation may form on freshly applied TPO Primer when the ambient temperature is near the dew point. If condensation develops, the application of TPO Primer and TPO PS Coverstrip must be discontinued since proper adhesion will not be achieved. Allow the surface to dry and apply a thin freshener coat of TPO Primer to the previously coated surface and apply TPO PS Coverstrip when conditions allow.
8. 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 PS Coverstrip.
9. KEEP OUT OF THE REACH OF CHILDREN.

LEED® Information

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

Typical Properties and Characteristics

Physical Property	Test Method	Typical
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		White, Gray, and Tan
Base		Membrane - Non-reinforced TPO Adhesive - Synthetic Rubber
Solids		100%
Nominal Thickness		0.060" (1.52 mm)
Nominal Width		Membrane - 6" (152 mm) Adhesive - 6¼" (159 mm)
Nominal Length		100 ft. (30.5 m)
Net Weight per Roll		22 lbs. (10 kg)
Packaging		2 Rolls/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 range for any particular property of this product.

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Single-Ply Simplified

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