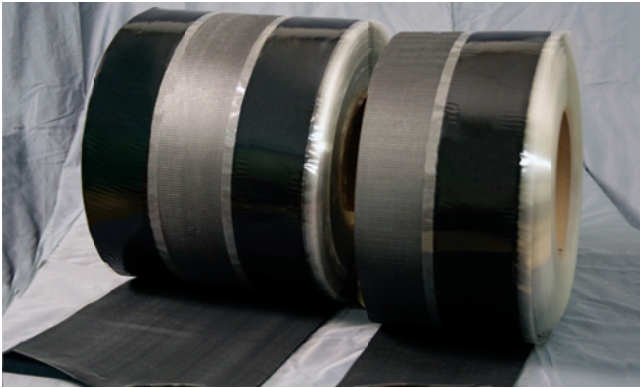


WeatherBond **EPDM**

Peel & Stick Reinforced Perimeter Strip (RPS)



Overview

WeatherBond Peel & Stick Reinforced Perimeter Strip (RPS) is a nominal 45-mil (1.1 mm) thick reinforced EPDM membrane strip with a nominal 30-mil (.75 mm) cured EPDM splice tape adhesive laminated along one or both edges. The reinforced EPDM membrane is either 6" (150 mm) or 9" (225 mm) total widths, while the adhesive strips are 3" (75 mm) wide.

Six-inch Peel & Stick RPS has pre-applied splice tape along one edge, and can be installed horizontally or vertically.

Nine-inch Peel & Stick RPS has pre-applied splice tape along both edges and can only be installed horizontally.

Please note: 6" Peel & Stick RPS cannot be used in the field of the roof on mechanically attached roofing systems. 9" Peel & Stick RPS must be used in the field of the roof on mechanically attached systems.

Features and Benefits

- 6" Peel & Stick RPS provides added membrane perimeter securement at walls, curbs, and expansion joints
- 9" Peel & Stick RPS is used for membrane securement in the field of the roof on mechanically attached systems

Installation

Installation: 6" Peel & Stick RPS

1. Unroll and position Peel & Stick RPS horizontally or vertically in the angle change with the pre-applied tape lying horizontally and facing up.
2. Position 2" Seam Fastening Plates or 2" Polymer Seam Plates $\frac{1}{8}$ " to $\frac{3}{4}$ " (3 to 19 mm) from the angle change —12" (305 mm) on center maximum— and secure with the appropriate WeatherBond fastener. Do not fasten plates over the product's release liner, as this will cause the liner to tear when removed.
3. Remove all foreign material: The adhesive on the Peel & Stick RPS will not adhere to dusted or dirty surfaces. Remove any dust or foreign material by brooming and/or wiping with a clean, dry rag or splice wipe. The use of Weathered Membrane Cleaner may be necessary. Allow the cleaner to dry thoroughly before proceeding.

Note: Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) are required for hand protection when cleaners or primers are being used.
4. Apply WeatherBond Multi-Purpose Primer or Low-VOC EPDM Primer to the back of the field membrane.
5. Allow the primer to properly flash off until it does not transfer to a dry finger touch. Use hand pressure to install the field membrane to the Peel & Stick RPS as soon as the primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
6. Pull the field membrane back to expose the unadhered portion of the Peel & Stick RPS. Apply WeatherBond Bonding Adhesive to the deck membrane, exposed Peel & Stick RPS, and parapet wall.
7. Once the bonding adhesive has properly flashed off, roll membrane to the angle change and crease. Roll the membrane up the wall and broom for optimal adhesion.
8. Roll the entire 6" (152 mm) width of the Peel & Stick RPS splice area with a 2" (51 mm)-wide roller, using positive pressure.



WEATHERBOND
ROOFING SYSTEMS

Single-Ply Simplified

Installation: 9" Peel & Stick RPS (Field of Roof)

1. Unroll and position Peel & Stick RPS in the field of the roof with pre-applied tape facing up.
2. Position 2" Polymer Seam Fastening Plates—6" (152 mm) or 12" (302 mm) on center maximum—along the center line portion of the Peel & Stick RPS and secure with a WeatherBond fastener. Do not fasten plates over the product's release liner, as this will cause the liner to tear when removed.
3. The entire surface where the Peel & Stick RPS will be applied must be cleaned and primed. The adhesive on the Peel & Stick RPS will not adhere to dusted/dirty surfaces. Remove any dirt or dust resulting from plate installation by wiping with a clean rag. If there is a heavy layer of dirt present, clean the splice area thoroughly with Weathered Membrane Cleaner.
4. Apply WeatherBond Multi-Purpose Primer or Low-VOC EPDM Primer to the back of the field membrane.
5. Allow the primer to properly flash off until it does not transfer to a dry finger touch. Remove the release liner from the tape adhesive on the Peel & Stick RPS, pulling it parallel to the roof deck. Use hand pressure to install the field membrane immediately after the primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
6. Roll the entire 9" (228 mm) width of the Peel & Stick RPS splice area with a 2" (51 mm)-wide roller, using positive pressure.

REVIEW CURRENT WEATHERBOND INSTALLATION INSTRUCTIONS FOR SPECIFIC INSTALLATION REQUIREMENTS.

Precautions

1. Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
2. Prolonged jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life.
3. In warm, sunny weather, keep Peel & Stick RPS in the box or in a shaded area until ready to use.
4. Storage and use of Peel & Stick RPS 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 Peel & Stick RPS 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).
5. Peel & Stick RPS must be stored in a dry area.

6. 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 installation of RPS must be discontinued, as proper adhesion will not be achieved. Allow the primer surface to dry and apply a thin freshener coat of primer to the previously coated surface when conditions allow.
7. Seam Fastening Plates and WeatherBond Fasteners must be used when installing Peel & Stick RPS.
8. Peel & Stick RPS is intended for use with WeatherBond (black) membrane. Use with WeatherBond (white) membrane will result in discoloration of the white membrane surface over time.
9. In order to achieve proper adhesion, the following steps must be followed when installing Peel & Stick RPS at temperatures below 40°F (5°C).
 - a. After the primer has been applied and allowed to dry properly, install the membrane over the RPS. Heat the top of the membrane directly over the tape with a hot-air gun and immediately roll with a hand roller. The heated surface should be very hot to the touch of bare skin. Take care not to burn or blister the membrane.
10. KEEP OUT OF THE REACH OF CHILDREN.

LEED® Information

Pre-consumer Recycled Content	2%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflectance Index (SRI)	N/A

Typical Properties and Characteristics

	6" RPS	9" RPS
Base	Membrane-EPDM (Polyester Reinforced) Adhesive-Synthetic Rubber	Membrane-EPDM (Polyester Reinforced) Adhesive-Synthetic Rubber
Roll Size	6" x 100' (150 mm x 30 m)	9" x 100' (225 mm x 30 m)
Thickness	EPDM- 45-mil (1.1 mm) Tape- 30-mil (.75 mm)	EPDM- 45-mil (1.1 mm) Tape- 30-mil (.75 mm)
Packaging	200 lf./ctn. (60 m) 2 rolls	100 lf./ctn. (30 m) 1 roll
Net Wt. Per Carton	38 lbs (17 kg)	33 lbs (15 kg)
Shelf Life	1 year	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.



WEATHERBOND
ROOFING SYSTEMS

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