



## Overview

Let Carlisle simplify your next Sure-White EPDM installation with their Pressure-Sensitive RUSS. PS RUSS is a nominal 45-mil (1.14 mm) thick reinforced EPDM membrane strip with a nominal 28-mil (.71 mm) thick cured EPDM splice tape laminated along one edge. The reinforced EPDM membrane is 6" (152 mm) wide while the adhesive strip is 3" (76 mm) wide.

Six-inch Pressure-Sensitive RUSS has the splice tape pre-applied along one edge, and can be installed horizontally or vertically in conjunction with Seam Fastening Plates below the EPDM deck membrane for additional membrane securement.

Sure-White PS RUSS can be used on Sure-White Fully Adhered roofing systems at locations such as walls, curbs and expansion joints. Refer to Carlisle's Specs and Details for a complete listing.

## Features and Benefits

- Ideal for additional membrane securement as needed
- Ideal for perimeter securement
- Ideal for securement around penetrations

## Installation: Parapet Wall (6" PS RUSS) \*

1. Unroll and position PS RUSS horizontally or vertically in the angle change with the pre-applied tape lying horizontally and facing up.
  2. Position Seam Fastening 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 a Carlisle fastener. Do not fasten plates over top of release liner, as this will cause liner to tear when removed.
  3. The entire EPDM membrane surface where the RUSS will be applied must be cleaned and primed. The adhesive on the PS RUSS 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. Any residual dust/dirt will be detrimental to the bond strength of the tape adhesive.
  4. Application of Carlisle EPDM Primer:  
**Sure-White Membrane** - Roller-apply the primer to the area of the membrane where the RUSS Strip will be applied with a short nap-length paint roller. The coated area will be free of globs or puddles.
  5. Allow the Primer to dry until it does not transfer to a dry finger touch.
  6. Remove the release liner from the adhesive on the PS RUSS, pulling it parallel to the roof deck.
  7. Install RUSS Strip immediately after the primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
  8. Roll the deck membrane onto the exposed adhesive and apply hand pressure to the splice area.
  9. Pull the membrane back to expose the unadhered portion of the PS RUSS. Apply Carlisle Bonding Adhesive to the deck membrane, exposed PS RUSS and parapet wall.
  10. Once the adhesive has dried, roll membrane to the angle change and crease. Roll the membrane up the wall and broom for 100% adhesion.
  11. Roll the entire 6" (152 mm) width of the PS RUSS splice area with a 2" (51 mm) wide roller using positive pressure.
- \* REVIEW CURRENT CARLISLE SPECIFICATION AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.



## SURE-WHITE PRESSURE-SENSITIVE RUSS

### 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 PS RUSS in the box or in a shaded area until ready to use.
4. Storage and use of PS RUSS 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 PS RUSS 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. Pressure-Sensitive RUSS 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 RUSS 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. Carlisle Seam Fastening Plates and Fasteners must be used when installing PS RUSS.
8. Sure-White PS RUSS is specifically manufactured for use with Sure-White EPDM Membrane.
9. In order to achieve proper adhesion, the following steps must be followed when installing PS RUSS at temperatures below 40°F (4°C).
  - a. After the primer has been applied and allowed to dry properly, install the membrane over the RUSS. 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 REACH OF CHILDREN.

### Sure-White PS RUSS

#### Typical Properties and Characteristics \*

Base	Membrane-EPDM (Polyester Reinforced) Adhesive-EPDM
Roll Size	6" x 100' (152 mm x 30.5 m)
Thickness	45-mil (1.14 mm), 28-mil (.71 mm)
Packaging	200 lf/ctn (61 m) 2 rolls
Net Wt. per carton	38 lbs (17.2 kg)
Shelf Life	1 year

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