

PS RUSS Strip

Product Data



Pressure-Sensitive Reinforced Universal Securement Strip (RUSS)

PS RUSS is a nominal 1.14 mm thick reinforced EPDM membrane strip with a nominal .76 mm thick cured EPDM splice tape adhesive laminated along one or both edges.

The reinforced EPDM membrane 152 mm (6") wide while the adhesive strips are 76 mm (3") wide.

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.

Intended Uses

RUSS can be used on Ballasted, Fully Adhered or Mechanically Fastened EPDM Roofing Systems to provide additional membrane securement at walls, curbs and expansion joints.

6" PS RUSS cannot be used in the field of the roof on Mechanically Fastened Roofing Systems. PS RUSS must be used in conjunction with ClassicBond EPDM Primer.

Features and Benefits

- Available in 152mm (6") by 30.5m (100') long
- Ideal for additional membrane securement as needed
- Ideal for perimeter securement
- Ideal for securement around penetrations

Application

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 3 to 19 mm from the angle change, 305 mm on centre maximum and secure with a ClassicBond 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 back of 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 EPDM Primer:

a. Standard EPDM Membrane – Apply the primer using a clean Splice Wipe (or equivalent). SCRUB the area of the membrane where the RUSS Strip will be applied in a circular motion to achieve a thin, even coating on the membrane. The properly cleaned/ primed area will be uniform in colour without streaks and free of globs or puddles.

b. PRE-KLEENED™ 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 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 width of the PS RUSS splice area with a 50 mm wide roller using positive pressure.

* REVIEW CURRENT SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.

Exclusive British Isles Distributors for Carlisle-SynTec and ClassicBond EPDM single ply roofing materials.

Flex-R Ltd, Sandswood House, Hillbottom Road, Sands Industrial Estate, High Wycombe, Bucks, HP12 4HJ. Tel: +44 (0)1494 448792 Fax: +44 (0)1494 858433



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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 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 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 15°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. In order to achieve proper adhesion, the following steps must be followed when installing PS RUSS at temperatures below 40°F (5°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.
9. KEEP OUT OF THE REACH OF CHILDREN.

Before using this product please ensure that you have been supplied with and have read carefully the following information:

1. The product labels
2. ClassicBond RUSS Strip Material Safety Data Sheet

ClassicBond PS RUSS Strip	
Typical Properties & Characteristics*	
Base	
Membrane	EPDM
Adhesive	Synthetic Rubber
Roll Size	152mm 30.5m
Thickness	EPDM 1.14mm Tape .76mm
Packaging	-55°C
Nominal Thickness	1 roll per box
Nominal Width	
Membrane	150mm
Adhesive	155mm
Roll Size	150mm x 30.5m long
Shelf Life	1 year
Weight	9 Kg
Packaging	Per roll

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