

# Sure-Seal® EPDM

## Pressure-Sensitive Molded Walkway Pads



### Overview

Carlisle's Sure-Seal EPDM Pressure-Sensitive (PS) Molded Walkway Pads are designed to protect the membrane in those areas exposed to repetitive foot traffic.

Walkways must be installed at all traffic concentration points (i.e., roof hatches, access doors, rooftop ladders, etc.) regardless of traffic frequency. Walkways must also be installed if regular maintenance (once a month or more) is necessary to service rooftop equipment.

### Features and Benefits

- » Excellent tear and puncture resistance
- » UV resistance
- » Slip resistance

### Installation

1. The entire surface where the PS Molded Walkway Pad will be applied must be clean. The adhesive on the back of the PS Molded Walkway Pad will not adhere to dusted or dirty surfaces. Any residual contamination will be detrimental to the bond strength of the adhesive.
2. Remove all foreign material.
  - a. Remove excess mica dust by brooming or wiping with a clean, dry rag or Carlisle HP Splice Wipe.
  - b. The use of Weathered Membrane Cleaner may be necessary. This process is essential on membrane that has been exposed for a number of weeks.

Note: Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) are required for hand protection when cleaners or primers are being used.

- c. Allow the membrane to dry thoroughly before proceeding.
3. Application of HP-250 or Low-VOC EPDM Primer
  - a. Standard Membrane - Apply the primer with a clean HP Splice Wipe (or equivalent). Scrub the area of the membrane (where the PS Molded Walkway Pad is to be applied) in a circular motion to achieve a thin, even coating on the membrane. The properly cleaned/primed area will be uniform in color without streaks and free of globs or puddles.
  - b. Pre-Kleened™ Membrane - Roller-apply the primer to the membrane with a short nap-length paint roller. The coated area will be free of globs or puddles.

Note: The use of excessive amounts of primer will not significantly enhance the adhesion of the PS Molded Walkway Pad to the EPDM membrane. Use only the amount necessary to obtain 100% coverage of the area where the PS Molded Walkway Pad will be applied.

4. Allow the primer to properly flash off until it does not transfer to a dry finger touch. Install the PS Molded Walkway Pads as soon as the primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
5. Allow a 1"-wide (25 mm) gap between PS Walkway Pads. Discontinue Walkways over field splices allowing a minimum 1" (25 mm) gap.

*Review Carlisle specifications and details for complete installation information.*

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### Precautions

- » The product is to be used as a walkway only and is not designed as a substitute for ballast.
- » PS Molded Walkway Pads cannot be installed within 10' (3 m) of the roof perimeter or on projects that exceed 50' (15 m) in height for Design "B" systems. Concrete pavers may be used in these areas.
- » When installing walkways in conjunction with ballast, avoid the entrapment of small ballast below walkways. Also, avoid excessive application of primer on ballasted systems installed over EPS insulation.
- » PS Molded Walkway Pads are a maintenance item and are not covered under the Carlisle membrane systems warranty.

### Typical Properties and Characteristics

Sizes	Black
Total Pad Thickness	0.375" (9 mm) +/- 10%
Tensile Strength, psi ASTM D412 Unaged	500
Tear Resistance, lbf/in ASTM D624 Unaged	250
Packaging	30" x 30" - 50/skid (750 mm x 750 mm)

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.

### LEED® Information

Pre-consumer Recycled Content	100%
Post-consumer Recycled Content	0%
Manufacturing Location	Carlisle, PA Greenville, IL
Solar Reflectance Index (SRI)	N/A