

## ROYAL EDGE WALKWAY PAD TECHNICAL DATA SHEET

PRODUCT DATA	
RPI SEAM TAPE	WALKWAY PAD
CURED STATE: Cured	Base: Rubber Polymers Elongation, % min: ASTM D-412
COLOR: Black	Parallel to grain flow: (Die C)
BASE: Rubber Polymers	Perpendicular to grain flow: (Die C)
PERCENT SOLIDS: 100%	Brittleness Temperature: -40° F (-40° C) ASTM D- 2137
SOLVENTS: None	Hardness:
THICKNESS: .30" ± .005" (.77mm ± 1.3 mm)	Shore A 60 ± 5 ASTM D-2240



### **DESCRIPTION:**

RPI Walkway Pads are high quality rubber pads with RPI Seam Tape laminated to the bottom. Walkway Pads help protect the roof membrane from damage due to necessary rooftop maintenance traffic. RPI Walkway Pads exhibit excellent tensile strength, tear resistance, cold temperature flexibility, and durability. The building owner is responsible for maintaining walkways in high traffic and other specified areas such as:

1. All access points, (ladders, hatches, doorways, HVAC units).
2. Installed to direct foot traffic to and around specific paths to mechanical equipment which require maintenance.
3. Step-off areas around walls and protrusions.

The RPI Seam Tape laminates the Walkway Pad to Royal Edge membrane.

### **APPLICATION INSTRUCTIONS:**

Position the Walkway Pads in the proper position. To allow for proper drainage, each pad must be spaced a minimum of 1" and a maximum of 6" from the next. If Walkway Pads are placed over or within 3" of a fabricated field seam or flashing, the seam must be covered with 6" Cured Cover Tape. The Cured Cover Tape must extend past the Walkway Pad a minimum of 6" on both sides of the pad.

Areas receiving the Walkway Pads must be clean, dry, and free of talc, dust, and other foreign materials. If the membrane to be spliced is aged, (installation over an existing EPDM membrane); it is recommended to clean the membrane with Membrane Cleaner before applying the Seam Tape Primer.

1. Always stir the Seam Tape Primer before and during use. DO NOT DILUTE.
2. Using an RPI Scrub Pad, apply the Primer at a rate of 200-250 square feet per side of membrane per gallon. Apply the Primer with pressure, using back and forth strokes along the length of the area until the surfaces become dark grey in color with no streaking. Avoid leaving puddles of Primer.

3. Allow the surfaces to dry completely. Do not allow the primed surfaces to remain open for longer than necessary before completing the seaming process. Remove the release paper from the Walkway Pad and place the pad into position over the primed area. Walk on the pad to assure proper adhesion.
4. Dust and other contaminants greatly decrease the performance of the finished taped seam. Seam Tape Primer is only applied to surfaces which accept the Seam Tape and other RPI tape backed products. Do not apply Seam Tape Primer directly to the Seam Tape or tape backed products.

**PHYSICAL CHARACTERISTICS:**

1. Walkway Pad measurements are 30" X 30" X .300" thick.
2. RPI Seam Tape is factory laminated to bottom of Walkway Pads in 3 rows of 3", or 2 rows of 7" wide tape.

**PACKAGEING:**

50 RPI Walkway Pads per pallet  
Weight: 445 lbs.

**PRECAUTION DATA:**

1. When installed on a ballast system, additional ballast is required around each pad to maintain the required 10 lb/sq.ft.
2. Do not install pads within 10 ft. of a roof edge. Concrete pavers must be used near roof edges on ballasted systems.
3. Seam Tape Primer may adversely affect styrene insulations.

**SHELF LIFE:**

1. When stored in original unopened containers at temperatures between 60° F (15.6°C) and 80° F (26.7 C), a shelf life of 12 months can be expected.
2. The expected shelf life can be shortened if product is stored in temperatures exceeding recommended storage levels.

**RECOMMENDED STORAGE:**

1. Store in original unopened containers at temperatures between 60° F and 80° F.
2. When stored in cooler temperatures, allow material to warm to room temperature before using.
3. Do not allow material to be stored in direct sunlight.

Information stated on this Roofing Products International, Inc. Data Sheet is intended to provide basic guidance as to storage, application, coverage, shipping, and other product data. Information is subject to change without notice. For more information regarding this product, refer to RPI MSDS, and the RPI Specification Manual. As neither Roofing Products International, Inc. nor its representatives practice structural engineering or architecture, RPI disclaims any responsibility and offers no opinion as to the structural soundness of any structure on which its products may be applied. The building owner should obtain the services of a competent structural engineer before proceeding. RPI accepts no responsibility for any structural failure or resultant damages. No Roofing Products International, Inc. representative is authorized to vary this disclaimer.



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