

### Description

JM TPO 10" RPS is a 10" (254 mm) wide, 45 mil (1.14 mm) TPO membrane strip with a 3" (76 mm) factory-laminated tape along each edge.

### Use

Use in lieu of half sheets to secure the roof membrane attachment beneath the TPO membrane and as additional membrane securement as specified in Johns Manville specifications and details. Also consider using with the JM TPO 6" RTS (Reinforced Termination Strip) as part of a comprehensive peel & stick perimeter reinforcement system.

### Color

White

### Size

10" x 100' (254 mm x 30.48 m)

### Physical Properties

#### Thickness

Membrane ..... 0.045" ± 0.006" (1.14 mm ± 0.15 mm)

Tape..... 0.03" ± 0.005" (0.76 mm ± 0.13 mm)

Width..... 10" ± 0.00, -0.13" (254 mm ± 0.00 mm, -3.3 mm)

Nominal Roll Length ..... 100' (30.48 m) + 3%, -1%

### Packaging

1 roll per carton

### Shelf Life

One year

### Storage

Store in original unopened containers at temperatures between 60° F and 80° F (16°C and 27°C). When exposed to lower temperatures, restore to room temperature prior to use. Do not store in direct sunlight.

### Installation

1. Unroll the JM TPO 10" RPS with the release paper up.
2. Using approved fasteners and plates, fasten the RPS 6" (152 mm) o.c. down the middle of the RPS. In certain instances, the fastening pattern may widen but shall be no greater than 12" (305 mm) o.c. maximum.
3. Position JM TPO Membrane over the RPS strip with release paper in place and allow membrane to relax (refer to the JM



TPO Applicator Guide for proper relaxing times).

4. Fold back the JM TPO Membrane to expose the RPS. The membrane needs to be free of dirt and debris. Clean as necessary using JM TPO Membrane Cleaner.
5. Apply JM TPO Primer to the membrane to be spliced to the tape using a paint brush or a 3/8" – 1/2" (10 mm – 13 mm) nap roller and paint cage. Use a touch-push test to determine when the JM TPO Primer is ready to be mated to the tape. Primer needs to be tacky to the touch with no stringers visible when lifting a finger off of the primed area.
6. Remove the release paper and roll the primed JM TPO Membrane onto the tape. Apply pressure to the membrane over the RPS using a 1 1/2" (38 mm) wide silicone hand roller to ensure proper adhesion.