

Description

JM TPO 6" RTS is a 6" wide (152 mm), 45 mil (1.14 mm) TPO membrane strip with a 3" (76 mm) tape factory laminated along one edge.

Use

Use to secure the field membrane at any angle change greater than 2 in./ft (167 mm/m). JM TPO 6" RTS can be used in lieu of fastening through the field membrane with screws and plates at angle changes. Also consider using with the JM TPO 10" RPS (Reinforced Perimeter Strip) as part of a comprehensive peel & stick perimeter reinforcement system.

Color

White

Size

6" x 100' (152 mm x 30.48 m)

Physical Properties

Thickness

Membrane	0.045" ± 0.003" (1.14 mm ± 0.08 mm)
Tape	0.030" ± 0.003" (0.76 mm ± 0.08 mm)
Width	6" (152 mm)
Nominal Roll Length	100' (30.48 m) + 3%, - 1%

Packaging

2 rolls 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. The RTS can be fastened to the roof deck in the horizontal roof plane or into the vertical wall or curb, at its base. Unroll and position JM TPO 6" RTS horizontally with the release paper up and the tape farthest away from the base of a parapet wall or curb. If installing by fastening to the roof deck in the horizontal roof plane, place the JM TPO 6" RTS a maximum of 1" (25 mm) from the base of the vertical surface. The maximum distance for fastener placement is 2" (51 mm) from the base of the wall to the fastener. If the fastener placement goes beyond 2" (51 mm), the RTS must be turned up and screwed/secured into the wall.



2. Position seam fasteners and plates 12" (305 mm) on center maximum and secure to the substrate. Do not fasten plates over the top of the release liner. Remove any debris from plate installation.
3. Position and prime the JM TPO Membrane to be spliced to the tape using JM TPO Primer. (The entire surface where the tape is to contact the TPO membrane must be clean.) Clean with JM TPO Membrane Cleaner if necessary.
4. Remove the release liner from the adhesive tape on the JM TPO 6" RTS, and roll the primed JM TPO Membrane into the tape. Apply hand pressure to the spliced area.
5. Roll the JM TPO Membrane over the RTS strip with a 1½" – 2" (38 mm – 51 mm) roller to ensure proper adhesion.
6. Adhere remaining TPO membrane to the vertical substrate using JM TPO Membrane Adhesive applied at the recommended application rate for the substrate.