

DURO-TECH TPO RMA STRIP

DESCRIPTION:

Duro-TECH TPO Roof Membrane Attachment Strip (“RMA Strip”) is used beneath the Duro-TECH™ TPO membrane as an alternative method of securing the deck membrane, as specified in the Duro-TECH TPO details and specifications.

The RMA Strip consists of a 10-inch (254-mm) wide TPO membrane with two rows of 3-inch (76-mm) wide tape factory-laminated along each outside edge.

ORDERING:

RMA Strips can be ordered individually in rolls measuring 10 in. x 100 ft. (254 mm x 30.5 m).

- Item #45101TW
30 lb (13.61 kg)

STORAGE AND HANDLING:

- Keep away from ignition sources.
- Store indoors at temperatures between 60° – 80° F (16° – 27° C) for a 24-month shelf life.
- Do **not** store on the roof, in direct sunlight, or at temperatures exceeding 100° F (38° C).
- Always store in a dry location protected from the elements.
- Store material in its original, unopened packaging away from sources of physical damage or chemical contamination.

PRECAUTIONS:

- **WARNING: EXTREMELY FLAMMABLE**
Keep away from heat / sparks / open flames / hot surfaces. **Do not smoke while installing.**
- Keep away from ignition sources.
- Wear proper personal protective equipment, such as gloves and eye protection, per the Safety Data Sheet



INSTALLATION:

- When applying the RMA Strip, the application surface temperature should be above 40° F (4° C) to ensure proper adhesion, and the product should be warmed to room temperature before use if it has been exposed to lower temperatures.
1. Draw chalk line at desired fastening location.
 2. Unroll the RMA Strip with the release paper facing up.
 3. Do **not** overlap RMA Strip.
 4. Trim to desired length
 5. Fasten RMA Strip 6 in. (152 mm) on center with approved screws and plates.

KEEPING THE RMA STRIP RELEASE PAPER IN PLACE:

6. Position the TPO membrane over the RMA Strip.
7. Allow the membrane to relax for at least 30 minutes.
8. Fold back the TPO membrane to expose the RMA Strip.
9. Prime the exposed underside of the TPO membrane in the area that will be bonded with the RPF Strip, with an approved primer.
 - NOTE: Prime an area wider than the RMA Strip to ensure full adhesive coverage.
10. Allow the primer to cure in accordance with the manufacturer’s recommendations outlined in the product data sheet.

WHEN THE PRIMER IS FLASHED OFF AND READY TO BE BONDED TO THE TAPE:

11. Peel off the paper to expose the adhesive of the RMA Strip.
12. Slowly roll the primed TPO membrane over the adhesive of the RMA Strip.
13. Press the TPO membrane over the RMA Strip with a 1-1/2-inch (40-mm) wide silicone hand roller.

DURO-TECH TPO RMA STRIP PROPERTIES	
Adhesive Tape	
Properties	Typical Value
Base	Rubber Polymers
Color	White
Solvents	None
Solids	100%
Specific Gravity	0.98
Thickness	30 mils (0.76 mm)
Width	3 in. (76 mm)
TPO Membrane	
Properties	Typical Value
Base	TPO
Color	White
Thickness	50 mils (1.27 mm)
Width	10 in. (254 mm)