DURO-TECH TPO WALKWAY PAD

DESCRIPTION:

Duro-TECH TPO Walkway Pad ("Walkway Pad") is recommended at all access points such as ladders, hatches, doorways, serviceable equipment units, etc., and in areas where necessary rooftop traffic will occur to help protect the roofing system from damage.

Walkway Pad is a reinforced walkway composed of white thermoplastic polyolefin ("TPO") material. It is produced into 30-inch (762-mm) wide by 50-foot (15-m) long rolls. The pad has a textured top surface and a smooth bottom surface for easy welding to TPO membranes.

ORDERING:

Walkway Pads are available as individual rolls.

- 30 in. x 50 ft (762 mm x 15 m) roll (Item #10800TW)

STORAGE AND HANDLING:

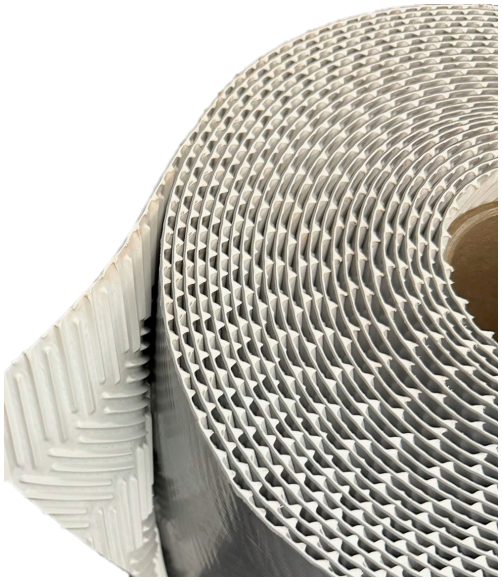
- Keep away from ignition sources.
- Always store in a dry location protected from the elements.

PRECAUTIONS:

- Keep away from ignition sources.
- Wear proper personal protective equipment, such as gloves and eye protection, per the SDS.

INSTALLATION:

1. Prepare all affected surfaces by cleaning with an approved TPO membrane cleaner, if necessary.
2. Place the Walkway Pad over the TPO deck membrane with the textured side up. Allow pad to relax prior to installation.
3. Cut and install the Walkway Pad in maximum 10-ft (3-m) long sections with an approximate 1-inch space between each section to allow for proper drainage. Position the pad so that it does not result in ponding water.



4. Avoid applying the Walkway Pad over TPO membrane seams and detail flashings.
5. Heat (hot-air) weld the perimeter of each section of Walkway Pad to the TPO membrane with a minimum 1-1/2-inch (40-mm) weld. Leave one or two 1-in. (25-mm) gaps in the weld at the low side of the pad to allow for the escape of inadvertent moisture.
6. For best results, weld when ambient temperature is between 60° – 80° F (16° – 27° C).

DURO-TECH TPO WALKWAY PAD PROPERTIES		
Properties	**Test Method**	**Typical Performance**
Weight	Roll Weight	74 lb (34 kg)
Color		White
Overall Thickness	D751	0.156 in. ± 0.01 in. (4 mm ± 0.3 mm)
Elongation at Break	D412	300%
Tearing Strength	D624	250 lbf (1112.1 N)
Linear Dimensional Stability	D1204	0 ± 0.5%
Accelerated Weathering	G155	5,000 hr 10x magnification, no cracks
Solar Reflectance	ASTM E903	0.75
Thermal Emittance	ASTM E408	0.95
Solar Reflectance Index (SRI)	ASTM 1980	94

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