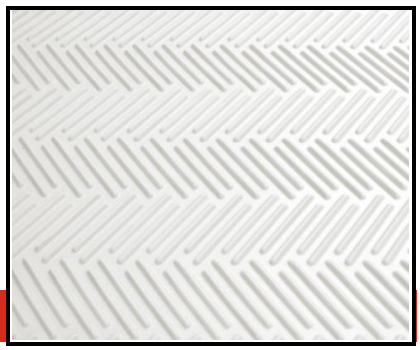
UltraPly™ TPO Walkway Pad

Item Description
1 Roll: 30" x 50' (76 mm x 15 m)

Item Number
W56TPO3024



Product Information

Description:

The Firestone UltraPly™ TPO Walkway Pad is a reinforced walkway composed of white thermoplastic material. The pad is produced into 30" (76 mm) wide by 50' (15 m) long rolls. The pad has a textured surface and a smooth bottom surface for easy welding to UltraPly TPO roof membrane.

The walkway pad or acceptable paver is recommended in areas where necessary rooftop traffic will occur to help protect the roofing system from unnecessary damage as follows:

- At all access points (ladders, hatches, doorways, etc.) to the roof.
- As a walkway system on roofs subjected to traffic more frequently than once per month.
- Around rooftop equipment that requires periodic maintenance.

Product Packaging

1 Roll:	30" x 50' (762 mm x 15 m)
Roll Weight:	74 lb (34 kg)
Coverage Rate:	125 ft^2 per Roll

Method of Application:

1. Ensure membrane surface is clean, completely dry and free of debris.
2. Place the UltraPly TPO Walkway Pad over the UltraPly TPO membrane with the textured side up. Cut the material into lengths that can be handled easily. After cutting, allow walkway pad to relax prior to installation.
3. The UltraPly TPO Walkway Pad should be installed in 10' (3 m) long sections with a space between each section to allow for proper drainage. Lay the pad out so that it does not result in ponding water.
4. Do not apply walkway pad over UltraPly TPO membrane seams.
5. Walkway pad may be installed by heat welding the perimeters of each UltraPly TPO Walkway Pad section to the UltraPly TPO roof membrane. To achieve the best aesthetic quality, weld when ambient temperature is between 60 and 80 ºF (16 and 27 ºC). Welder temperature settings will vary with the ambient conditions.
6. Exposed reinforcement requires an application of UltraPly TPO Cut Edge Sealant.

Storage:

- Store away from sources of punctures and physical damage.
- Assure that structural decking will support the loads incurred by material when stored on rooftop. The deck load limits should be specified by the project designer.
- Store away from ignition sources as membrane will burn when exposed to open flame.

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Precautions:

1. Refer to Material Safety Data Sheet (MSDS) prior to material handling or installation.
2. Do not expose walkway material to any open flames or ignition sources.

LEED® Information:

Post Consumer Recycled Content:	0%
Post Industrial Recycled Content:	0%
Manufacturing Location:	Wellford, SC

Compliance:	Test Method:	Result:
Solar Reflectance:	ASTM E903	75%
Thermal Emittance**:	ASTM E408	0.95
Solar Reflectance Index (SRI)***:	ASTM E1980	94

** Values were obtained from independent testing by Atlas Material Testing DSET Laboratories.
***SRI was calculated using the SRI calculator from the USGBC.

Typical Properties

Property	Test Method	Typical Performance
Color:	N/A	White
Overall Thickness:	D751	0.156" ± 0.010"
Elongation at Break:	D412	300%
Tearing Strength:	D624	250 lbf/in
Linear Dimensional Stability:	D1204	0 ± 0.5%
Accelerated Weathering:	G155	5,000 hrs, 10X Magnification, No Cracks

Please contact your Firestone Roof Systems Advisor at 1-800-428-4511 for further information.

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