

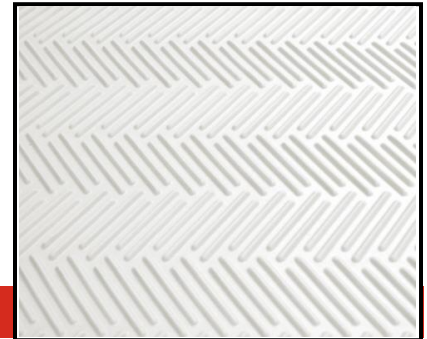
## UltraPly™ TPO Walkway Pad

### Item Description

1 Roll: 30" x 50' (0.76 m 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" (0.76 m) 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' (0.76 m x 15 m)
Roll Weight:	74 lb (34 kg)
Coverage Rate:	125 ft <sup>2</sup> 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 °F (16 and 27 °C). 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.

# TECHNICAL INFORMATION SHEET



## UltraPly™ TPO Walkway Pad

### Precautions:

1. Refer to Safety Data Sheet (SDS) 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:

Solar Reflectance:  
Thermal Emittance\*\*:  
Solar Reflectance Index (SRI)\*\*:

### Test Method: Result:

ASTM E903 75%  
ASTM E408 0.95  
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 Building Systems Advisor at 1-800-428-4511 for further information.

*This sheet is meant to highlight Firestone products and specifications and is subject to change without notice. Firestone takes responsibility for furnishing quality materials which meet published Firestone product specifications. Neither Firestone nor its representatives practice architecture. Firestone offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. Firestone accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Firestone representative is authorized to vary this disclaimer.*