

# TPO Walkway Roll

## A Thermoplastic Polyolefin Walkway Roll

**Product Description:** TPO Walkway Roll is a gray thermoplastic membrane which is comprised of an elastomeric elastomeric polyolefin. TPO Walkway

Roll is reinforced with a high strength, wick resistant polyester fabric and has a serrated, slip-resistant surface. TPO Walkway Roll is asbestos free.

**Basic Uses:** TPO Walkway Rolls are recommended to protect TPO and TPO FB Single Ply roof from potential damage as a result of light foot traffic and light tool or equipment handling. Works well as roof top service pathways, around roof top equipment and under light equipment supports.

**Limitations:** Not intended for use over PIB, TPA, and EPDM.

**Dimensions:** 3' x 60' x 0.080" (914 mm x 18.29 meters x 2 mm thick), easily field cut to desired size.

**Packaging:** Available as a single roll or in pallets, with 20 rolls per pallet.

**Color:** Gray

**Weight:** Approximately 120 lbs. (54.4 kg) per roll.

**General Application Data:** Roof replacement usually involves more complexities than new construction roofing. Such contingencies as rusted or deteriorated decks, rotted wood components, rooftop equipment which cannot be moved or shut down, and numerous other conditions are often encountered.

Product Advantages	
Features	Benefits
Thermoplastic welding	• Quickly installed by heat
Seamed Surface	• Non slip traffic pad
Packaged as a Roll	• Custom cut to roof areas
Chemically resistant	• Resists environmental pollution, acid rain, and minor oil exposure

The following application information is designed to serve as a general guide. Your local Tremco Representative will prepare detailed specifications based upon your roofs conditions.

**Structural Deck:** Deck must be properly designed and structurally sound.

**Drainage:** Ponding conditions are unacceptable and will adversely affect the performance of any roof system. Where positive drainage does not exist, water removal from roof surface must be facilitated by lowering drains, and/or installing additional drains or tapered insulation, or an approved lightweight insulating concrete slope system.

### Installation Procedures:

All surfaces must be clean and dry.

For heat welding, allow the hot air welder to warm up. Insert the nozzle tip of the hot air welder into the attachment area. Move nozzle at a steady speed, immediately applying pressure behind the air nozzle with a neoprene roller or weighted wheel to ensure positive contact of the heated TPO Walkway Roll to the roof membrane.

- Minimum width of welded lap shall be 2.0" (51 mm) and 6.0" (300 mm) long when performing hand welds.
- Spot weld Walkway Roll to roof membrane. Attachment of walkway roll should not impede drainage.

Field test heat welded laps to assure proper construction. Perform field test after lap area cools to ambient temperatures. Properly constructed heat welds will not separate at the lap interface when tested.

**Maintenance:** Your local Tremco Roofing Representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventive maintenance are all part of a sound roof program.

**TREMCO**

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**Guarantee / Warranty:** Tremco Incorporated warrants TPO Walkway Roll to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any TPO Walkway Roll product that is proved to be defective when applied in accordance to our written instructions, and in applications recommended by Tremco as suitable for this product will be replaced with like product at not charge. THIS IS BUYERS SOLE AND EXCLUSIVE REMEDY.

All claims concerning product defects must be made in writing within twelve (12) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product.

This warranty shall be IN LIEU OF any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

**Technical Services:** Your local Tremco Representative, working with the Technical Service Staff, can help analyze condition and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the services of the Tremco Technical Service staff.

**Statement of Policy and Responsibility:** Tremco takes responsibility for furnishing quality materials and for providing specifications and recommendations for their proper installation. As neither Tremco itself nor its Representatives practice architecture or engineering, Tremco offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure or any components below the building structure on which its products may be applied.

If questions arise as to the soundness of a structure, its ability to support a planned installation property, or whether material below the structure will be disturbed, the Owner should obtain the opinion of competent structural engineers before proceeding. Tremco accepts no liability for any failure of the structure or material below the structure for resultant damages, and no Tremco Representative is authorized to vary this disclaimer.

Physical Performance Characteristics		
TPO Walkway Roll		
Property	Typical Value	Test Method
Thickness	0.080 in. (2.0 mm)	ASTM D 751
Weight	0.67 lbs/sw. ft. (3.3 kg/m <sup>2</sup> )	—
Color	gray	—



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