

TPA Walkway Roll

A Thermoplastic Tri-Polymer Alloy Walkway Roll

Composition: TPA Walkway Roll is a thermoplastic membrane which is comprised of an elastomeric tri-polymer alloy based on Elvaloy® and blended with CPE and PVC. TPA Walkway Roll is reinforced with a high strength, wick resistant polyester fabric and has a serrated, slip-resistant surface. TPA Walkway Roll is asbestos free and exceeds the performance requirements of ASTM D 4434.

Basic Uses: TPA Walkway Rolls are recommended to protect TPA and TPA FB Single Ply roof from potential damage as a result of light foot traffic and light tool or equipment handling. TPA Walkway Rolls are also compatible for installation to PVC roof membrane systems. Works well as roof top service pathways, around roof top equipment and under light equipment supports.

Limitations: Not intended for use over PIB, TPO, EPDM, or BUR/MB roof membranes.

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

Two versions of TPA Walkway Roll are available:

COLOR	THICKNESS	WEIGHT
Gray	0.072" (2 mm nominal)	99 lbs (45 kg)
Yellow	0.156" (4 mm nominal)	129 lbs (58 kg)

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

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	• Quickly installed by heat welding
Serrated 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

Elvaloy® is a registered trademark of E.I. DuPont DeNemours Co.

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: Must be properly designed and structurally sound.

Drainage: Ponding conditions are unacceptable and will adversely affect the performance of any roofing 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 TPA 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 TPA 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

Roofing & Weatherproofing Peace of Mind™

Guarantee / Warranty: Tremco Incorporated warrants TPA 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 TPA 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		
TPA Walkway Roll		
Property	Typical Value	Test Method
Tensile, Grab	200 lbf (890 N)	ASTM D751-A
Tear Strength, Tongue	45 lbf (200 N)	ASTM D751-B
Coefficient of Friction	Dry 1.0 units Wet 1.3 units	ASTM C1028
Low Temp Flex	-40°F (-40°C)	ASTM D 1204



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