



Sure-Flex™ PVC Walkway Rolls



Overview

Carlisle's Sure-Flex PVC Heat Weldable Walkway Roll is designed to protect the PVC membrane in those areas exposed to repetitive foot traffic and other hazards.

The PVC Walkway Rolls provide a defined path to walk on for those servicing and repairing HVAC systems and other rooftop equipment found on low-slope roofs.

Walkways must be installed at all traffic concentration points (i.e. roof hatches, access doors, rooftop ladders, etc.) regardless of traffic frequency. Walkways must also be installed if regular maintenance (once a month or more) is necessary to service rooftop equipment.

Carlisle's PVC Walkway Rolls are part of the Certified Fabricated Accessory (CFA) program. Certified Fabricated Accessories are the only factory-fabricated PVC accessories that meet the stringent quality tolerances required to be included in a Carlisle warranted roofing system.

Features and Benefits

- » Increased slip resistance created with a diamond tread pattern
- » Enhanced PVC formulation
- » Superior weathering package for long-term performance

Installation

1. Use PVC Membrane Cleaner to prepare the membrane to be welded to the walkway material.
2. Position the PVC Walkway Rolls. Cut the PVC Walkway Rolls into maximum 10' lengths and position with a minimum 1" gap between adjacent pieces to allow for water drainage. Cut the PVC Walkway Roll so a 4" minimum gap is created over any field splices. (As the attachment of the walkway to the membrane is permanent, this will allow access to the field seams.)

3. Using an automated welder, weld all four sides of the PVC Walkway Roll to the membrane. (Typically the same speed and temperature settings will be used for this procedure as for welding membrane to membrane. A test weld is always recommended prior to performing welds to the installed membrane.) A hand-held welder may be utilized; however, productivity will be decreased.

Review Carlisle specifications and details for complete installation information.

Precautions

- » PVC Walkway Rolls are a maintenance item and are not covered under the Carlisle membrane systems warranty.
- » This product is to be used as a walkway only and is not designed as a perimeter warning line or a substitute for ballast. PVC Walkway Rolls cannot be installed within 10' (3 m) of the roof perimeter.
- » If possible, allow the PVC Walkway Roll to relax prior to welding in place.

Packaging

Each roll individually bagged. Fourteen rolls per skid.

Size: 36" wide x 60' long (91.4 cm x 18.3 m)

Weight: 95 lbs (roll)

Color: Gray

Thickness: 80 mils

Typical Properties and Characteristics

Physical Property	Test Method	Typical Properties Minimum	Maximum
Dimensional Conformance Thickness, in. (mm)	ASTM D412	0.072 (1.83)	0.088 (2.24)
Density, lbs./ft ³ (gr/cm ³)	ASTM D792	80.5 (1.29)	84.3 (1.35)
Tensile Strength, psi (MPa)	ASTM D638	600 (4.1)	
Tear Strength, lbf/in (kN/m)	ASTM D624	100 (17.5)	

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

LEED® Information

Pre-consumer Recycled Content	45%
Post-consumer Recycled Content	20%
Manufacturing Location	Mountain Top, PA
Solar Reflectance Index (SRI)	N/A