

CARLISLE SURE-FLEX™ HEAT WELDABLE WALKWAY ROLLS

GENERAL:

The Carlisle Sure-Flex Heat Weldable Walkway Roll is designed to protect Sure-Flex membrane in those areas exposed to repetitive foot traffic and other hazards. Carlisle specifications require the use of such a product in the following areas:

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

The Carlisle Sure-Flex Heat Weldable Walkway Roll is recommended for use with all Carlisle Sure-Flex Roofing Systems. The Carlisle Sure-Flex Heat Weldable Walkway Roll is weather resistant and offers excellent tear and puncture resistance. Walkway Rolls are is gray in color and incorporate an aggressive, non-slip, diamond tread pattern. The walkway material may be heat welded to the Sure-Flex membrane using an automated or hand held heat welder. This process permanently fuses the walkway material to the membrane virtually eliminating wind related problems.

TYPICAL PROPERTIES AND CHARACTERISTICS:

Property	Test Method	Specification Limits	
		Min.	Max.
Dimensional Conformance: Thickness, in. (mm)	ASTM D 412	0.090 (2.3)	
Breaking strength, lbf/in. (kN/m)	ASTM D 751 Grab Method	200 (35)	
Tearing Strength, lbf (N) 8 x 8-inch specimen	ASTM D 751 B Tongue Tear	45 (200)	
PACKAGING:			
36 inches x 60 feet (91.4 cm x 18.3 m)			
Weight: approx. 95 lb per roll			

CAUTIONS AND WARNINGS:

Walkway Rolls are a maintenance item and are not covered under the Carlisle membrane systems warranty.

INSTALLATION:

1. If membrane or walkway roll has been exposed to the weather, use PVC Membrane Cleaner and an abrasive Pad to prepare the area to be welded to the walkway material.
2. Once the cleaner has dried completely, position the walkway material. Cut the Walkway Rolls into maximum 10-foot lengths and position with a minimum 1-inch gap between adjacent pieces to allow for water drainage. Cut the walkway so a 4-inch minimum gap is created over any field splices. (Since 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 walkway material 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.