

SENTINEL® WALKWAY PAD

PVC Walkway Protection Pad



APPLICATIONS

ROOFING

PRODUCT DATA SHEET PDS10234 - REV 230524

PRODUCT NUMBERS:

- P903 - 30 in x 50 ft (0.76 x 15.2 m) - Roll

DESCRIPTION & FEATURES:

SENTINEL Walkway Pad is an extruded roll made from polyvinyl chloride (PVC) membranes. It protects the roof membranes from damage caused by necessary foot traffic or accidental tool drops. This product is compatible with SENTINEL PVC roof membranes and can be applied to new or existing roofs using standard hot air welding equipment.

- Keeps work crews safe; reduces workplace injuries
- Provides excellent traction - even when wet
- Manufactured from up to 50% recycled PVC membranes
- Creates stable, highly-visible paths around hatches, doorways and other roof access points

STORAGE:

Store rolls on the original pallet and maintain in a horizontal position to prevent damage, creases and wrinkles in the pad during storage. Store in a clean, dry location and cover as necessary to protect from environmental damage such as extreme cold, heat or moisture.

APPLICATION:



HOT-AIR
WELDING

To remove dirt, biological growth and other residue, power wash all surfaces with a maximum of 2000 psi using a wide fan tip. Allow surface to completely dry before application of the walkway pad. Place the **SENTINEL Walkway Pad** over the membrane with the textured side facing up. Allow the pad to relax prior to installation. Attach the **SENTINEL Walkway Pad** to the membrane using a 1.5-in (38.1 mm) weld along the entire perimeter. A 2-in (50.8 mm) gap is required between sections of walkway pad to allow for proper water drainage.

Refer to the SOPREMA SENTINEL PVC Membrane Roofing Technical Manual for additional application guidelines.

SUSTAINABILITY



RECYCLED CONTENT
POST-CONSUMER

Up to 50%

WARRANTY:

For more information refer to www.SOPREMA.us or contact your SOPREMA representative.



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TECHNICAL INFORMATION & TESTING:

TYPICAL PROPERTIES		
PROPERTY	VALUE	ASTM TEST METHOD
Composition	polyvinyl chloride (PVC)	-
Color	Gray	-
Top surfacing	Diamond stamped embossing	-
Length, ft (m)	50 (15.24)	D751
Width, in (m)	30 (0.76)	D751
Coverage,* ft² (m²)	125 (38.1)	-
Roll weight, lb (kg)	80 (36.3)	-
Rolls per pallet	12	-
Pallet weight, lb (kg)	1,000 (435.45)	-
Thickness, mils (mm)	160 (4)	D751

*Coverage rate as reported assumes installation using side and end lap recommendations.

PHYSICAL PROPERTIES			
PROPERTY	MD	XMD	ASTM TEST METHOD
Peak load @ 73.4°F (23°C), lbf/in (kN/m)	150.0 (26.3)	130.0 (22.8)	D751
Elongation at peak load @ 73.4°F (23°C), %	120	120	D751
Tear strength @ 73.4°F (23°C), lbf (N)	150.0 (667.2)	140.0 (622.8)	D751
Static coefficient of friction, Dry	0.800		D1894
Static coefficient of friction, Wet	0.838		D1894

Data is represented by average values, unless noted otherwise.