

GENFLEX REINFORCED PERIMETER STRIPS (RPS)

Item Description

100' (30.5 m)

Item Number

W590010094

Product Information

Description

GenFlex Reinforced Perimeter Strip (RPS) is composed of 6" (152.4 mm) reinforced EPDM designed to be used as a non-penetrating wall base flashing on GenFlex EPDM membrane systems.

Typical Properties	
EPDM Property	Typical Values
Color	Black
Width & Length	6" or 9" x 100' (152 mm or 229 mm x 30.5 m)
Weight	.34 lb/ft ² (1.7 kg/m ²) - .045"
Specific Gravity	1.15 ± .05
Breaking Strength	95 lbf (422 N) min.
Factory Seam Strength	Membrane Rupture
Elongation, Ultimate Min.	250%
Tear Resistance	10 lb (26.27 N)
Shore A Durometer	65 ± 10
Brittleness Temperature	-49 °F (-45 °C)
Ozone Resistance (7 days/100 PPHM @ 100 °F (38 °C) with 50% ext.)	No Cracks
Heat Aging: 28 days at 150 °F (66 °C)	80 lbf (356 N)-Breaking Strength 200% 0 Elongation Ultimate
Water Resistance: Change in weight after immersion 7 days @ 150 °F (66 °C)	+8, -2%
Water Vapor Permeability	2.0 perm mils
Tolerance on Nominal Thickness	± 10%

Installation

Refer to current GenFlex Technical Specifications for additional instructions.

1. Install GenFlex FRM membrane in accordance with current GenFlex specifications, details, and workmanship requirements.
2. Substrates must be clean, dry, smooth, free of sharp edges, tins, loose or foreign materials, oil, grease, and other materials which may damage the membrane.
3. All roughened surfaces which could damage the membrane shall be repaired as specified to offer a smooth substrate.
4. All surface voids greater than ¼" (6.4 mm) wide shall be properly filled with an acceptable fill material.

Precautionary Data

1. Take care when moving, transporting, handling, etc., to avoid sources of punctures and physical damage.
2. Isolate waste products, such as petroleum products, greases, oils (mineral and vegetable), and animal fats, from the GenFlex membrane.
3. Assure that structural decking will support the loads incurred by the materials stored on roof top. The deck load limits should be specified by the project designer.
4. Contact GenFlex Roofing Systems Technical Department for specific recommendations.
5. Refer to the Safety Data Sheet for additional information.

Product Data

100' (30.5 m), 2 rolls per carton; 21 carton per pallet

*LEED® Information

Recycled Content

Post Consumer 0%

Post Industrial 0%

*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

Storage

Store away from sources of punctures and physical damage.

Please contact GenFlex Technical Services at 1-800-443-4272 option 1, for further information.

This sheet is meant to highlight GenFlex products and specifications and is subject to change without notice. GenFlex takes responsibility for furnishing quality materials which meet published GenFlex product specifications. Neither GenFlex nor its representatives practice architecture. GenFlex offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. GenFlex accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No GenFlex representative is authorized to vary this disclaimer.