

Product Data Sheet

Reinforced Perimeter Strips (RPS)

Item Description	Item Number
100' (30.5 mm)	W590010094
<i>*2 rolls per carton; 21 cartons per pallet</i>	

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.

Method of Application

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.

Storage

Store away from sources of punctures and physical damage.

Precautions

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.

LEED® Information

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

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Typical Properties	
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%

Please contact Amrize Technical Services at 800-428-4511 for further information.

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