

Product Data Sheet



GenFlex™ GenPocket E

Item Description	Item Number
Penetration Pocket	W590010147

Description

GenFlex GenPocket E is a penetration pocket incorporating injection molding technology, ensuring uniform product quality and consistency. Each GenPocket E has a factory laminated Seam tape flange, simplifying installation to GenFlex EPDM membranes.

Method of Application

1. Remove existing flashing materials, rust, dirt etc. from penetration prior to installing the Gen Pocket E.
2. Seal around the penetration prior to installation to prevent Pourable Sealer from flowing into the roof system and possibly into the building.
3. Prime the penetration and the Roof membrane with appropriate primer.
4. Apply Primer or TPO Clear Prime to the inside of the plastic reinforcing ring.
5. After the primer has dried, place the plastic ring, centering it around the penetration. Ensure that there is a minimum of 1" (25.4 mm) of clearance between the sides of the penetration and ring to allow for Pourable Sealer. If 1" (25.4 mm) of clearance cannot be achieved, then a field fabricated penetration pocket must be used.
6. Cut the GenPocket E along the line provided on the flange and up the side wall (only necessary if the pocket cannot be fitted over the penetration). This cut will be flashed later with Peel & Stick flashing (Not supplied with GenPocket E).
7. With the release paper intact, place the pocket around the plastic ring so that the top lip of the pocket covers the plastic ring.
8. Locate the pre-cut area of the paper on the underside of the flange and remove a small area of the paper closest to the ring.
9. Using hand pressure, attach the inside of the flange to the membrane to ensure the pocket doesn't move while removing the remainder of the paper.
10. Remove the remainder of the release paper and roll the flange from the inside to the outside edge using a rubber seam roller.
11. Install GenFlex Pourable Sealer inside the GenPocket E, taking care to mound the sealer so water sheds away from the penetration.

Storage

- Store in original unopened container indoors at temperatures between 60 °F (16 °C) and 80 °F (27 °C).
- Do not store on roof in direct sunlight or at temperatures above 80 °F (27 °C).
- When exposed to lower temperatures, restore to room temperature prior to use.

Shelf Life

24 months; shelf life will be shortened if exposed to elevated temperatures.

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Precautions

- To avoid sources of punctures and physical damage, take care when moving, transporting, or handling.
- Contact GenFlex Roofing Systems Technical Department for specific recommendations.
- Refer to Safety Data Sheet for additional information.

Product Data	
Kit Contents	Size
6 Penetration Pockets	6" (152 mm) Inside Diameter 0.060" (1.1 mm) thick with 3" (307.8 mm) wide pre-taped flange
6 Plastic Rings - 6"	2" (50 mm)
2 Heavy Duty Stir Sticks	15" long

Typical Properties- Penetration Pocket	
Property	Typical Values
Color	Black
Base	Injection Molded EPDM
Size	490 psi (3379 kPa)

Typical Properties- Tape	
Property	Typical Values
Color	Black
Base	Injection Molded EPDM
Solids	100%
Cured State	Cured
Thickness	.030" ± 0.005" (.76 mm ± 0.13 mm)

Typical Properties- Plastic Ring	
Property	Typical Values
Color	White
Base	Schedule 40 PVC
Shape	Round pre-cut in one place, supports GenPocket E
Size	6" (152 mm) inside diameter, 2" (50 mm) high, 0.31" (8 mm) wall thickness

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

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