ELEVATE

Technical Information Sheet

EcoWhite™ QuickSeam™ Penetration Pocket Kits

Item Description	Item Number
EcoWhite QuickSeam 6" (152 mm) Diameter	W56RACEWP6
EcoWhite QuickSeam 10" (254 mm) Diameter	W56RACEWPX

Description

EcoWhite QUICKSEAM Penetration Pockets are a labor-saving option to fabricate penetration pockets. EcoWhite QuickSeam Penetration pockets utilize QuickSeam Tape and injection molding technologies, ensuring uniform product quality and consistency part after part. Each EcoWhite QuickSeam Penetration Pocket has EcoWhite QuickSeam Tape factory applied for installation on RubberGard™ EcoWhite EPDM, and UltraPly™ TPO membranes.

Method of Application

1. Remove existing flashing materials, rust, dirt etc. from the penetration before installing the EcoWhite QuickSeam Penetration Pocket.

2. Seal around the penetration to prevent Pourable Sealer from flowing into the roof system and building.

3. Prime the penetration, the inside of the PVC reinforcing ring and the roof membrane to receive EcoWhite QuickSeam Penetration Pocket tape flange with Single-Ply QuickPrime™ Primer or Single-Ply LVOC Primer, using a Elevate QuickScrubber™ Pad and handle.

4. Allow the primer to dry completely, then place the plastic ring so the penetration is centered within the ring on the primed membrane. Ensure a minimum clearance of 1" (25.4 mm) between the outside edges of the penetration and the inner wall of the ring to allow for Pourable Sealer. If 1" (25.4 mm) clearance cannot be achieved, then a field fabricated penetration pocket must be used.

5. Cut the EcoWhite QuickSeam Penetration Pocket along the line indicated on the flange and sidewall (only necessary if the Penetration Pocket cannot be fitted over the penetration). This cut will be flashed later with EcoWhite QuickSeam Flashing (not supplied in EcoWhite QUICKSEAM Penetration Pocket kits).

6. Place the pocket (with release liner in place) around the plastic ring so that the top lip of the pocket covers the plastic reinforcing ring.

7. Locate the pre-cut in the tape release liner and remove a small area of the liner closest to the ring.

8. Using hand pressure, attach the inside of the flange to the primed membrane to ensure the pocket doesn't move   while removing the remainder of the release liner.

9. Remove the remainder of the release liner and roll the flange from the inside to the outside edge using a 1½" (38 mm) silicone roller.

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Method of Application Continued

10. Patch any cut made in EcoWhite QuickSeam Penetration Pocket from Step #6 and seal any T-Joints created at the base flashing lap using 12" EcoWhite QuickSeam Flashing.

11. Install One Part or Two-Part Pourable Sealer or FillGard™ M Pourable Sealer inside the EcoWhite QuickSeam Penetration Pocket, taking care to mound the sealer so water cascades away from the penetration.

12. Apply Seam Edge Treatment to all lap edges formed by the EcoWhite QuickSeam Penetration Pocket and EcoWhite QuickSeam Flashing.

NOTE: Typically, the roof membrane has been cut to accommodate the penetration. Before installing the EcoWhite QuickSeam Penetration Pocket, repair the cut per Elevate specifications, extending the patch to the outside edges of the penetration.

Coverage Rate

- 6" pocket accommodates penetrations up to 4" (101 mm) outside diameter
- 10" pocket accommodates penetrations up to 8" (203 mm) outside diameter

Storage

- Store in original unopened containers 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 100 °F (38 °C).
- When exposed to lower temperatures; restore to room temperature prior to use.

Shelf Life

Shelf life of two (2) years can be expected when stored in original container at temperatures between 60 °F (16 °C) and 80 °F (27 °C). Shelf life will be shortened if exposed to elevated temperatures.

Precautions

Refer to Safety Data Sheets (SDS) for additional safety information.

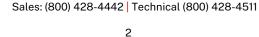## LEED® Information

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

Manufacturing Location: Bensenville, IL

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

Packaging	
Property	Value
Kit Contents	6 Molded EPDM Penetration Pockets 6 Plastic reinforcing rings 2 Stir Sticks 1 QuickScrubber Pad and Handle
NOTE: Elevate Pourable Sealer, necessary 12" EcoWhite QuickSeam Flashing and primers are not included in kits and must be purchased separately.	
Kit	6 Penetration Pockets / Kit
Pallet	40 kits per pallet
Weight	6" pocket - 6.5 lb (2.95 kg) / kit, 260 lb (118.2 kg) / pallet
	10" pocket - 7.0 lb (3.18 kg) / kit, 280 lb (127.2 kg) / pallet

Typical Properties

QuickSeam Tape (on QuickSeam Penetration Pocket Flange)	Value
Base	Rubber Polymers
Color	White
Solvents	None
Solids	100%
Cured State	Cured
Thickness	0.030" (076 mm)
Stir Stick	**Value**
Material	Recycled Plastic
Color	Red
Plastic Ring	**Value**
Material	Schedule 40 PVC
Color	White
Shape	Round, pre-cut in one place; supports QuickSeam Penetration pocket
Size	6" pocket - 6" (152 mm) inside diameter, 2" (51 mm) high, 0.31" (8 mm) wall thickness
	10" pocket - 10" (254 mm) inside diameter, 2" (51 mm) high, 0.31" (8 mm) wall thickness
QuickSeam Penetration Pocket	**Value**
Material	Injection Molded EPDM
Color	White
Size	6" pocket - 6.7" (170 mm) inside diameter, 2" (51 mm) high, 0.060" (1.1 mm) thick with 3" (76 mm) pre-taped flange
	10" pocket - 10.7" (271 mm) inside diameter, 2" (51 mm) high, 0.060" (1.1 mm) thick with 3" (76 mm) pre-taped flange

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