

Technical Information Sheet



QuickSeam™ Penetration Pocket Kit

Item Description	Item Number
QuickSeam 6" (152 mm) diameter	W56RACQS06
QuickSeam 10" (254 mm) diameter	W56RACQS10

DESCRIPTION

QS Penetration Pockets are a labor-saving alternative to conventional penetration pockets. QS Penetration pockets are produced using injection molding technology, ensuring uniform product quality and consistency part after part. Each Penetration Pocket is produced with factory laminated QuickSeam Tape, simplifying installation to RubberGard™ EPDM.

METHOD OF APPLICATION

1. Remove existing flashing materials, rust, dirt etc. from penetration prior to installing the QS Penetration Pocket.
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 QuickPrime™ Plus; QuickPrime Plus LVOC; Single-Ply LVOC Primer; or Single-Ply QuickPrime Primer to the inside of the plastic reinforcing ring.
5. After the primer has dried, position the plastic ring centered around the penetration and place on the primed EPDM. Each plastic ring is split to allow application around penetrations. Ensure there is a minimum of 1" (25.4 mm) clearance between the penetration's perimeter inside the plastic ring. If 1" (25.4 mm) clearance cannot be achieved- a larger field fabricated penetration pocket must be used.
6. If necessary to cut the QS Penetration Pocket to apply around the penetration, cut along the line indicated on the flange and side wall.
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. Flash any cuts in QS Penetration Pocket kit with QuickSeam Flashing (not included in kit). Prime all surfaces to receive QS Flashing to cover cuts.
12. Install Pourable Sealer S-6, 10 or FillGard M Pourable Sealer inside QS Penetration Pocket kit, taking care to mound the Pourable Sealer so water cascades and flows away from the sealed penetration.
13. Apply Lap Sealant HS at all exposed lap edges in QS Penetration Pocket, QS Flashing, and any patches made in EPDM membrane to accommodate the roof penetration.

NOTE: Typically, the roof membrane has been cut to accommodate the penetration. Before installing the QS Penetration Pocket, repair the cut per Elevate specifications, extending the patch to the penetration itself.

STORAGE

- Store in original unopened containers indoors at temperatures between 60 °F (15.6 °C) and 80 °F (26.7 °C).
- Do not store on roof in direct sunlight or at temperatures above 80 °F (26.7 °C).
- When exposed to lower temperatures; restore to room temperature prior to use.

COVERAGE RATE

QuickSeam 6: Accommodates penetrations up to 4" (101 mm) outside diameter

QuickSeam 10: Accommodates penetrations up to 8" (203 mm) outside diameter

SHELF LIFE

Shelf life of two (2) years can be expected when stored in original container at temperatures between 60 °F (15.6 °C) and 80 °F (26.7 °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

PRODUCT PACKAGING	
Property	Value
Kit Contents	6 Molded EPDM Penetration Pockets with factory applied QuickSeam tape 6 Plastic reinforcing rings 2 Stir Sticks 1 QuickSeam Pad and Handle
NOTE: Elevate Pourable Sealer, QuickSeam Flashing, and necessary primers and caulks are not included in each kit and must be purchased separately.	
Kit	6 Penetration Pockets/Kit
Pallet	40 Kits per Pallet
Weight	QuickSeam 6: 6.5 lb (2.95 kg)/Kit - 260 lb (118.2 kg)/Pallet QuickSeam 10: 7.0 lb (3.18 kg)/Kit - 280 lb (127.2 kg)/Pallet

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TYPICAL PROPERTIES	
QuickSeam Tape (on QuickSeam Penetration Pocket Flange)	Value
Base	Rubber Polymers
Color	Black
Solvents	None
Solids	100%
Cured State	Cured
Thickness	0.030" (0.76 mm)
Stir Stick	Value
Material	Recycled Plastic
Color	Red
Plastic Ring	Value
Material	Schedule 40 PVC
Color	White or Black
Shape	Round, pre-cut in one place; supports QuickSeam Penetration pocket
Size	QuickSeam 6: 6" (152 mm) inside diameter, 2" (50 mm) high, 0.31" (8 mm) wall thickness QuickSeam 10: 10" (254 mm) inside diameter, 2" (50 mm) high, 0.31" (8 mm) wall thickness
QuickSeam Penetration Pocket	Value
Material	Injection Molded EPDM
Color	Black
Size	QuickSeam 6: 6.7" (170 mm) inside diameter, 2" (50 mm) high, 0.060" (1.1 mm) thick with 3" (76 mm) pre-taped flange QuickSeam 10: 10.7" (271 mm) inside diameter, 2" (50 mm) high, 0.060" (1.1 mm) thick with 2.5" (63.5 mm) pre-taped flange

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

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