

Features and Components

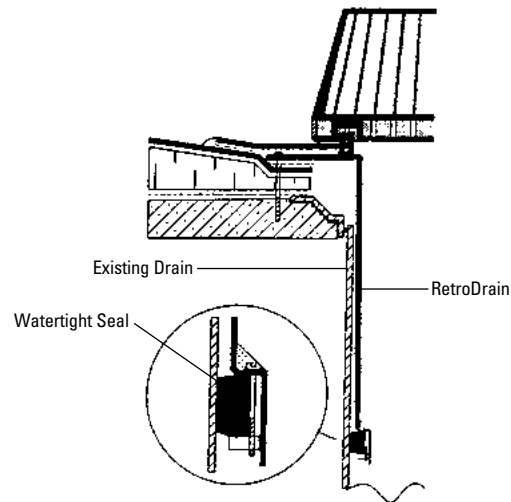
Designed for use in single ply TPO roof systems to replace existing drains in re-roofing applications. The one-piece spun aluminum body has a TPO-coated flange for direct hot air welding of TPO roof membranes. The drain flange has a depressed sump area for improved flow and to facilitate drainage.

One-piece Seamless Body: 0.125" (3 mm) spun aluminum with 12" (30.48 cm) drain stem length, and an extra large 17.5" (44.45 cm) diameter TPO-coated flange, compatible with most TPO membranes.

Strainer Dome: 7" (17.78 cm) tall cast aluminum strainer dome that is easy to remove for cleaning.

U-Flow® Mechanical Seal*: Provides a watertight connection to PVC and cast iron pipes.

* Watertight U-Flow® Mechanical Seal requires U-Flow screwdriver, sold separately. RetroDrain® and U-Flow® are registered trademarks of OMG Roofing Products.



Component

S
Specialty

Single Ply

Type

DV
Drains/Vents



System Compatibility *This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.*

| Multi-Ply | BUR | | APP | | SBS | | | |
|--|-----|----|-----|----|-----|----|----|----|
| | HA | CA | CA | HW | HA | CA | HW | SA |
| Do not use in Multi-Ply systems | | | | | | | | |

| Single Ply | TPO | | PVC | | EPDM | | |
|--|-----|----|-----|----|------|----|----|
| | MF | FA | MF | FA | MF | FA | BA |
| Compatible with the selected Single Ply systems above | | | | | | | |

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened FA = Fully Adhered BA = Ballasted

Energy and the Environment

| | |
|--------------------------------|----|
| Pre-Consumer Recycled Content | 0% |
| Post-Consumer Recycled Content | 0% |

Peak Advantage® Guarantee Information

Covered under the JM Peak Advantage Guarantee when installed in a JM approved roofing system.

Codes and Approvals

ANSI/SPRI RD-1 is a national performance standard for retro-fit roof drains. While most retro-fit drains are not tested to this standard, RetroDrains – including the Heavy-Duty TPO RetroDrain with U-Flow® Seal – exceed the standard, which requires that the seal hold a 10' (3.05 m) column of water for 24 hours without leaking.

Installation/Application

Refer to JM applicator guides or detail drawings for instructions.

Packaging and Dimensions

| | |
|--|---|
| Sizes* <i>To fit inside pipe diameter</i> | 3" (7.62 cm), 4" (10.16 cm), 5" (12.7 cm), 6" (15.24 cm) |
| Flange Diameter | 17.5" (44.45 cm) |
| Drain Stem Length | 12" (30.48 cm) |
| Aluminum Dome Height | 7" (17.78 cm) |
| Producing Location | Lewiston, ME |

* Custom sizes are available, contact JM for more information.