

RETROFIT ROOF DRAINS

DESCRIPTION

Retrofit Roof drains feature a 2 inch-wide band of high density, expanding foam tape impregnated with asphalt that is factory applied in a compressed state around the drain outlet. The tape is designed to expand to approximately four times its compressed thickness, filling the space between the drain and the existing drain sleeve, making the connection watertight.

PRODUCT SELECTION

Aluminum Retrofit Drain is a retrofit roof drain made up of a heavy gauge spun aluminum drain body, ABS clamping ring, polyethylene strainer and expanding tape to prevent water backflow issues.

Copper Retrofit Drain is retrofit roof drain made up of a copper body, ABS clamping ring, polyethylene strainer and expanding tape to prevent water backflow issues.

PRODUCT SELECTION

| PRODUCT | PART # |
|------------------------|------------|
| 3" Aluminum Drain w/CR | RD-3000-AL |
| 3" Copper Drain w/CR | RD-3000-CU |
| 4" Aluminum Drain w/CR | RD-4000-AL |
| 4" Copper Drain w/CR | RD-4000-CU |
| 6" Aluminum Drain w/CR | RD-6000-AL |
| 6" Copper Drain w/CR | RD-6000-CU |

| UPGRADES | PART # |
|-------------------------------|-----------------|
| 10" Cast Iron Strainer | RD-10000-CI-S |
| 10" Cast Iron Strainer w/CR | RD-10000-CI-SCR |
| 10" HD Aluminum Strainer w/CR | RD-10000-AL-SCR |

INSTALLATION

STEP 1: Inspect the old drain for possible cracks and for a smooth, clean surface. Scrape away old asphalt and dirt. Use a heat gun to soften old asphalt and to achieve a relatively dry surface, if necessary.

STEP 2: Test the size of the new drain by inserting it into the now clean original drain before removing the compression tape. With the correct size confirmed, remove the drain, release the compression tape and promptly re-insert the aluminum drain. The tape gradually expands to fill the space surrounding the outlet of the new drain, thereby creating the back up seal feature.

STEP 3: Flash in the drain flange according to methods determined by the membrane manufacturer and/or the roofer using the clamping ring (CR), if applicable. Attach the strainer dome.

This is a general outline only. For exact installation instructions, refer to the Performance Roof Systems Specification & Detail Guide.

TYPICAL PROPERTIES*

| PROPERTY | DESCRIPTION |
|------------------|--------------------------------|
| Available Sizes | 3, 4, and 6" drain lines |
| Flange Diameter | 14" or 16" |
| Body Material | Aluminum or Copper |
| Strainer Size | 4.5" tall with 10" Diameter |
| Strainer Options | Plastic, Cast Iron or Aluminum |
| Outlet Length | 10" |
| Clamping Ring | 1.25 heavy duty ABS ring |

