OPTIONS and VARIATIONS

All Zurn roof drain options are specified as a PREFIX and/or SUFFIX letter or number added to the series designation. Below are the available options. Each item in the catalog is listed with its individual prefix and suffix variation. For illustrations of certain products and options, refer to the installation drawings shown on the following pages.

PREFIXES

**Z** Standard Assembly or D.C.C.I. Body and Top

**ZA** D.C.C.I. Body with Aluminum Dome

**ZB** D.C.C.I. Body with Polished Bronze Top

**ZC** D.C.C.I. Body with Cast Iron Dome

**ZN** D.C.C.I. Body with Polished Nickel Bronze Top

**ZAB** All Bronze Body with Polished Top

**ZRB** D.C.C.I. Body with Plain Bronze Top

**ZANB** All Nickel Bronze Body with Polished Top

**ZARB** All Plain Bronze Body and Top

**ZABN** All Bronze Body with Polished Nickel Bronze Grate

SUFFIXES

- **AC** Angular Underdeck Clamp
  Two-piece 19” square fabricated clamp with 1-1/2” raised lip. For installations where roof thickness does not accommodate standard underdeck clamp.

- **AR** Acid Resistant Epoxy Coated Finish

- **AW** 3/4” to 4” Adjustable Water Level Regulator
  Made of Dura-Coated cast iron it is primarily used for storing water on the roof structure to insulate the roof.

- **BS** Bronze Mesh Screen Over Dome
  Option used to prevent debris or gravel from entering drain. Bronze screen is securely fastened to dome.

- **C** Underdeck Clamp
  Two-piece clamp made of Dura-Coated cast iron secures drain to deck. Stabilizes the drain and adds rigidity to the installation.

- **CF** Bottom Clamping Flange (See Z195)

- **DA** Dowsnout Adapter
  Typically used on scupper drains, this Dura-Coated cast iron option is used as an interface between the drain and the dowsnout.

- **DB** Deep Sump Body (See Z104)

- **DG** Duresist Grate
  Used in place of regular grate on promenade deck drains where heavier grate loading is required. Consult the General Reference Section for specifications on ductile iron.

- **DP** Top-Set® Roof Deck Plate
  Replaces both the -C and -R.

- **DR** Adjustable Drain Riser Assembly
  Adjustment from 3-5/8” to 7-1/4”.

- **DX** Dex-O-Tex Flange
  4” wide flange for use with applied latex. Wide flange assures water tight and permanent bond.

- **E** Static Extension
  Non-adjustable extension used to bring drain height up to total deck thickness. Extension height must be specified.

- **EA** Adjustable Extension Assembly
  Dura-Coated cast iron, 1-3/4” thru 3-1/2” adjustable extension which incorporates a unique O-Ring seal to ensure a watertight seal after adjustment. Can be used with static extension to obtain extension height.

- **ES** Static Extension with Secondary Clamp Collar at Body
  For clamping at roof drain body.

- **FG** Flush Grate
  Grate flush with contour of drain body.

- **FS** Flat Strainer

- **G** Galvanized Cast Iron

- **GD** Galvanized Cast Iron Dome

- **HD** High Dome

- **R** Roof Sump Receiver
  Distributes weight of the drain and securely cradles drain in roof deck. (It is recommended for most Z100, Z121, and Z125 installations.)

- **RD** Round Inlet and Outlet

- **S** Secondary Strainer

- **SC** Secondary Clamping Collar
  For use when a flashing clamp is required at the bottom of an extension. Also used to clamp additional flashing at another level.

- **SS** Stainless Steel Mesh Screen Over Dome
  Used to prevent debris or gravel from entering drain. Screen is securely fastened to dome.

- **TC** Neo-Loc Test Cap Gasket
  2”-4” NL bottom outlet only.

- **TS** Secured Top with Slotted Screws

- **VP** Vandal-Proof Secured Top
  Exposed surface secured with vandal-proof screws.

- **W2** 2” Internal Water Dam
  Internal water dam for insulated roof.

- **W3** 3” Internal Water Dam
  Internal water dam for insulated roof.

- **W4** 4” Internal Water Dam
  Internal water dam for insulated roof.

- **XJ** Vertical Expansion Joint
  Allows for thermal expansion and contraction in the piping system. (See Z190)

- **4** 4” High Body (See Z180)

- **8** 8” High Body (See Z180 and Z181)

- **10** Parabolic Weir for Sloped Roof (See Z105)

- **45** 45° Side Outlet Body (Threaded)

- **84** 4” High Type 304 Stainless Steel Perforated Gravel Guard
  Stainless steel ballast guard attached to exterior of clamp collar. Prevents debris from entering drain.

- **85** 4” High Type 304 Stainless Steel Perforated Extension
  Stainless steel ballast guard for use with inverted membrane roof system. Can be ordered in various heights to meet insulation requirements.

- **2” High External Water Dam
  Non-adjustable overflow design. Keeps debris away from the dome until overflow action begins.

- **90** 90° Threaded Side Outlet Body (2” thru 6”)
COMMON ROOF DRAIN ACCESSORIES

While roof applications and designs vary from one building to the next, the purpose of the drain does not. When determining the type of drain, the size of drains, and the total number of drains needed for your particular application, drain accessories are often used for installation purposes.

The patented Zurn Top-Set® Deck Plate (-DP) replaces the roof sump receiver (-R) and underdeck clamp (-C). The Top-Set® Deck Plate provides for a faster, more durable installation using less parts, all installed from the top of the deck.

- **DP Top-Set® Deck Plate** (Z100-DP Option Shown)

  Unless the roof drain is poured directly into the concrete, the Underdeck Clamp (-C) is recommended to provide a secure, long lasting installation of the roof drain to your roof.

- **-R Roof Sump Receiver** (Z100-R Option Shown)

  The roof sump receiver, also referred to as a bearing pan, is used when exact location of the drain can’t be determined or when instances of opening the roof can not be precisely cut.

- **-C Underdeck Clamp** (2”-5” Outlet)

- **-EA Adjustable Extension Assembly**

  The -EA Adjustable Extension Assembly is very popular and often used when working with various degrees of roof insulation.

- **-C Underdeck Clamp** (6”-8” Outlet)

- **-DR Top-Set® Drain Riser**

  The -DR Top-Set Drain Riser Assembly is very similar to the -EA; however, the extension portion is completely removed from the path of the waterway.