

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	ZAB	All Bronze Body with Polished Top
ZA	D.C.C.I. Body with Aluminum Dome	ZRB	D.C.C.I. Body with Plain Bronze Top
ZB	D.C.C.I. Body with Polished Bronze Top	ZANB	All Nickel Bronze Body with Polished Top
ZC	D.C.C.I. Body with Cast Iron Dome	ZARB	All Plain Bronze Body and Top
ZN	D.C.C.I. Body with Polished Nickel Bronze Top	ZABN	All Bronze Body with Polished Nickel Bronze Grate

SUFFIXES

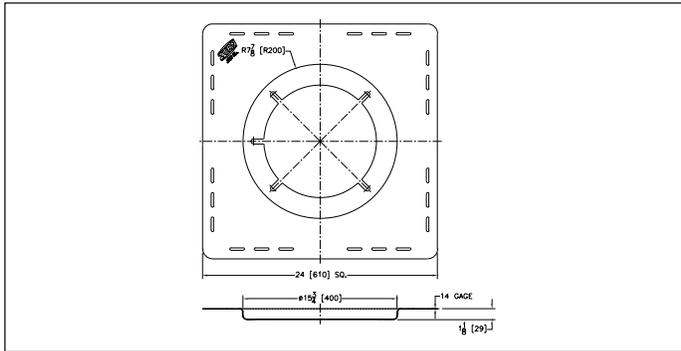
-AC	Angular Underdeck Clamp Two-piece 19" square fabricated clamp with 1-1/2" raised lip. For installations where roof thickness does not accommodate standard underdeck clamp.	-GD	Galvanized Cast Iron Dome
-AR	Acid Resistant Epoxy Coated Finish	-HD	High Dome
-AW	3/4" to 4" Adjustable Water Level Regulator Made of Dura-Coated cast iron it is primarily used for storing water on the roof structure to insulate the roof.	-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.)
-BS	Bronze Mesh Screen Over Dome Option used to prevent debris or gravel from entering drain. Bronze screen is securely fastened to dome.	-RD	Round Inlet and Outlet
-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.	-S	Secondary Strainer
-CF	Bottom Clamping Flange (See Z195)	-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.
-DA	Downspout Adapter Typically used on scupper drains, this Dura-Coated cast iron option is used as an interface between the drain and the downspout.	-SS	Stainless Steel Mesh Screen Over Dome Used to prevent debris or gravel from entering drain. Screen is securely fastened to dome.
-DB	Deep Sump Body (See Z104)	-TC	Neo-Loc Test Cap Gasket 2"-4" NL bottom outlet only.
-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.	-TS	Secured Top with Slotted Screws
-DP	Top-Set® Roof Deck Plate Replaces both the -C and -R.	-VP	Vandal-Proof Secured Top Exposed surface secured with vandal-proof screws.
-DR	Adjustable Drain Riser Assembly Adjustment from 3-5/8" to 7-1/4".	-W2	2" Internal Water Dam Internal water dam for insulated roof.
-DX	Dex-O-Tex Flange 4" wide flange for use with applied latex. Wide flange assures water tight and permanent bond.	-W3	3" Internal Water Dam Internal water dam for insulated roof.
-E	Static Extension Non-adjustable extension used to bring drain height up to total deck thickness. Extension height must be specified.	-W4	4" Internal Water Dam Internal water dam for insulated roof.
-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.	-XJ	Vertical Expansion Joint Allows for thermal expansion and contraction in the piping system. (See Z190)
-ES	Static Extension with Secondary Clamp Collar at Body For clamping at roof drain body.	-4	4" High Body (See Z180)
-FG	Flush Grate Grate flush with contour of drain body.	-8	8" High Body (See Z180 and Z181)
-FS	Flat Strainer	-10	Parabolic Weir for Sloped Roof (See Z105)
-G	Galvanized Cast Iron	-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.
		-89	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.

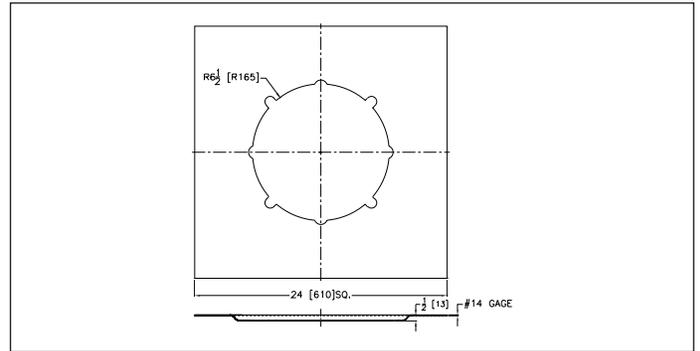
The patented Zurn Top-Set® Deck Plate (-DP) replaces the roof sump receiver (-R) and underdeck clamp (-C). The Top-Set® Deck Plate provides for a faster, more durable installation using less parts, all installed from the top of the deck.

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



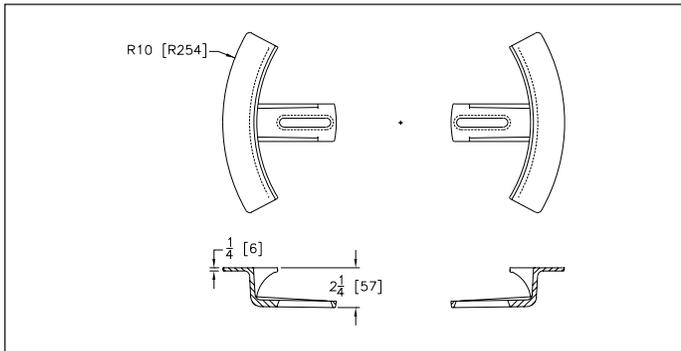
Unless the roof drain is poured directly into the concrete, the Underdeck Clamp (-C) is recommended to provide a secure, long lasting installation of the roof drain to your roof.

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

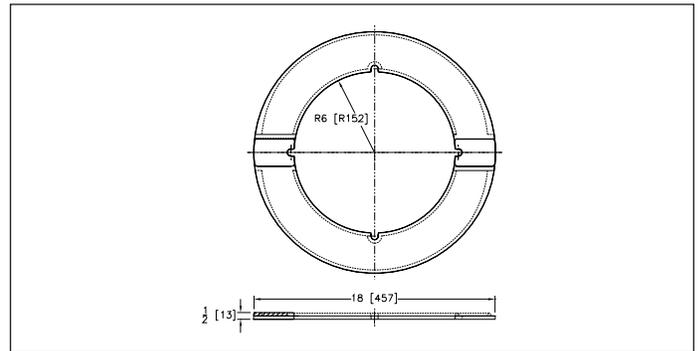


The roof sump receiver, also referred to as a bearing pan, is used when exact location of the drain can't be determined or when instances of opening the roof can not be precisely cut.

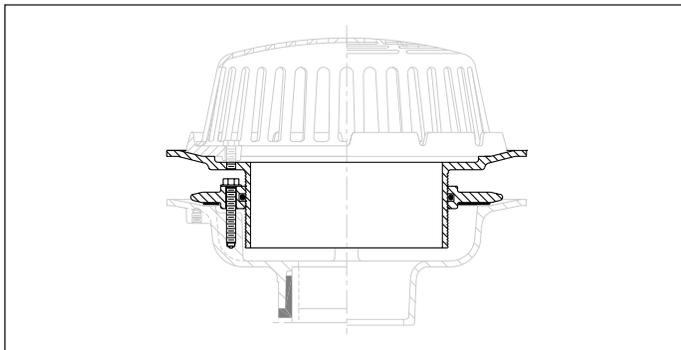
-C Underdeck Clamp (2"-5" Outlet)



-C Underdeck Clamp (6"-8" Outlet)

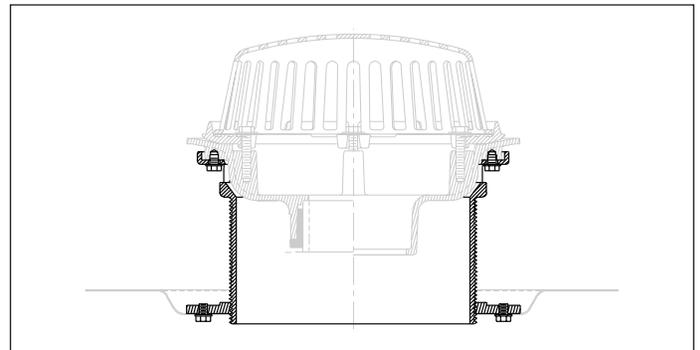


-EA Adjustable Extension Assembly



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

-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.