

ROOF DRAINS

LEVELEZE® Features

LEVELEZE® Roof Drains are just what the name implies – easy to level to the proper elevation. The adjustable integral top is mated to the body and support ring with a heavy machined thread which permits virtually unlimited top level adjustment to accommodate various insulation thicknesses. The line contact between the threads provides positive circumferential support of the top at any adjusted elevation. This versatile drain readily adapts to changes in finished roof elevation. With LEVELEZE® on the job, installation delays normally encountered, where fixed height extensions are specified, will not be experienced.

WEJLOC® CLAMP RING – GRAVEL STOP

Embodies the exclusive compression wedge lock principle to secure flashing with a positive non-puncturing bond to mating flange of collar. The gravel stop prevents roof surface aggregates from being washed into drain while permitting total drainage through "V" notch weirs.

ADJUSTABLE COLLAR

The LEVELEZE® machined thread permits raising or lowering of roof flange to meet the insulation thickness at the required elevation, even after leader is connected to drain and the roofing is applied.

SUPPORT RING & GASKET

Cast iron support ring mates with LEVELEZE® adjustable collar permitting smooth uninterrupted adjustment to accommodate various insulation thicknesses. Gasket prevents leakage between drain body and support ring.

DOME

Precision molded polypropylene plastic, low-silhouette dome with 124 sq. in. free open drainage flow area, narrow vertical slotted openings to prevent entrance of debris, and positive locking device.

DRAIN RECEIVER

Coated formed steel drain receiver incorporates recessed flange to support drain body and wide peripheral flange to distribute drain load over a broad area of the deck, also compensating for irregular and off-center deck openings.

DECK CLAMP

Heavy-duty deck clamp secures drain body to roof deck with the compression clamp principle forming a permanent bond between drain and roof, preventing any movement of drain and possible rupture of roofing materials.

BODY

Heavy-duty coated cast iron body with wide support flange, large smooth sump and connection to suit leader piping. Without adjustable collar, the body can be installed in the deck and connected to the leader to receive drainage during construction. When roof is ready for insulation and topping, the collar can be installed and set to required elevation for completion of the installation.

JIFFEE-SET

JOSAM Roof Drains feature JIFFEE-SET connections with MULTI-TITE® service weight (SV) soil pipe gaskets, conforming to ASTM Standard C564 in 2, 3 and 4 inch sizes for labor-saving assembly to service weight pipe in cast iron, no-hub cast iron, PVC and ABS. Merely lubricate gasket and pipe, push (or insert) until it contacts built-in stop and the joint is complete.

21500-AE Series LEVELEZE® Large Dome Roof Drain

Conventional Features

WEJLOC® CLAMP RING – GRAVEL STOP

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FIXED EXTENSION

On deck where applied insulation is involved, the extension, available in various heights, is used to bring drain top to roof surface elevation. The flange is equivalent in diameter to that on the drain body.

GASKET

Resilient Neoprene ring-type gasket provides a watertight joint between extension skirt and body flange.

DOME

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21500 Series Large Dome Roof Drain