

Plumbing Drainage & Specialties - Specification

For Commercial, Industrial & Institutional Facilities

<u>Specification Category</u>	<u>Description</u>
“RD”	
Roof Drains	(Standard Flow: Conventional Insulated Roof, Small Roof Areas, Promenade Areas, Inverted Roofs)
Roof Drains	(Controlled Flow: Conventional Insulated Roof, Inverted Roof)
Roof Drains	(Scupper Drain, Parapet / Gutter / Pit Drain)

ROOF DRAINS

RD1 ROOF DRAINS – STANDARD FLOW

Large Sump Roof Drain for 1-3/4" to 7" Insulation

MIFAB Series R1200-EUM lacquered cast iron deep sump roof drain with anchor flange, cast iron waterproofing membrane clamp ring with integral gravel stop, adjustable cast iron extension flange, underdeck clamp, and metal dome strainer, with a free area of 136 sq. inches (87741).

Small Sump Roof Drain for 1-3/4" to 7" Insulation

MIFAB Series R1100-EUM lacquered cast iron roof drain with anchor flange, cast iron waterproofing membrane clamp ring with integral gravel stop, adjustable cast iron extension flange, underdeck clamp and aluminum dome strainer, with a free area of 35 sq. inches (22581).

Large Sump Roof Drain with Adjustable Ballast Guard for I.R.M.A. Roofs

MIFAB Series R1200-HC-M lacquered cast iron deep sump roof drain with anchor flange, adjustable extension with auxiliary drainage slots, secondary clamp, large cast iron waterproofing membrane clamp ring with integral gravel stop and metal dome strainer with a free area of 136 sq. inches (87741).

Small Sump I.R.M.A. Roof Drain with S.S. Ballast Guard

MIFAB Series R1100-JC-M lacquered cast iron roof drain with anchor flange, cast iron waterproofing membrane clamp ring with integral gravel stop, stainless steel non-fouling 6" (150) high ballast guard with 1/2" (13) round drainage openings, ballast guard securing ring with gravel stop, and aluminum dome strainer with a free area of 35 sq. inches (22581).

Promenade Deck Drain

MIFAB Series R1100-P lacquered cast iron roof drain with anchor flange, cast iron waterproofing membrane clamp ring, and standard 1" (25) thick, 8" (200) square adjustable ductile iron tractor grate. **For Inverted roof installation use Mifab Series R1100-PJ.**

RD2 ROOF DRAINS – FLOW CONTROL

Large Sump Flow Controlled Roof Drain with Parabolic Weir

MIFAB Series R1200-F-EUM lacquered cast iron deep sump roof drain with anchor flange, large cast iron waterproofing membrane clamp ring with integral gravel stop, adjustable cast iron extension flange, underdeck clamp, accuflow parabolic weir (specify -F1, -F2, -F3 for 1,2 or 3 slots) and metal dome strainer, with a free area of 136 sq. inches (87741). **For Inverted roof installation use Mifab Series R1200-HC-M-F**

RD3 SCUPPER / PARAPET / GUTTER & PIT DRAIN

Scupper Drain with Angle Grate and 90 Degree Outlet

MIFAB Series R1300 - lacquered cast iron scupper drain with 90 degree outlet, membrane clamp and sloped grate. For a 45 degree outlet drain use Series 1310.

Cast Iron Angle Pit Drain with Backwater Valve

MIFAB Series BV1210 lacquered cast iron angle pit drain with removable backwater valve and seat.