



Paraguard Drain



Commercial Product Data Sheet

Product Description

Paraguard Drains are intended for roof drain retrofit applications, and are composed of a one-piece spun aluminum body, a cast aluminum strainer dome and a patented seal located at the bottom of the drain stem. Paraguard Drains are fabricated in a variety of stem diameters (3", 4", 5" and 6") to accommodate most existing drain plumbing pipe dimensions. Accessory products include a vandal-proof domed strainer, overflow collar, and flow control collar.

Product Features & Benefits

- One-piece, seamless, 0.125" (11-gauge) spun aluminum body, preventing separation of flange from stem.
- 17-1/2 inch diameter flange with sump, allowing for flange securement and flashing membrane application.
- Heavy-duty cast aluminum strainer dome/clamping ring is durable and resistant to damage.
- Patented, time-proven compression seal is designed to provide mechanical compression against the inside wall of the existing drain plumbing, preventing damage to the roof system and building contents resulting from water backup.
- Quick and easy installation from the roof surface.
- Paraguard Drains can be used without removal of the existing drain bowl in most cases.

Product Installation

Paraguard Drains are intended for use in conjunction with the Parapro 123 Flashing System. See Siplast Details and installation instructions for detailed information.

Guarantee

Paraguard Drains are eligible for guarantee coverage provided that they are used in conjunction with a Siplast guaranteed roof system, flashed using the Parapro 123 Flashing System, and installed in accordance with Siplast's specifications.

PHYSICAL DATA

| | |
|------------------------|--|
| Drain Body: | 0.125" (11 gauge) spun aluminum |
| Flange Width: | 17-1/2" with sump area |
| Stem Length: | 12" |
| Stem Widths Available: | 3", 4", 5" and 6" (custom widths upon request) |
| Watertight Seal: | U-Flow Mechanical - requires special tool |
| Strainer Dome: | 8" cast aluminum - 8" tall (dome available) |

| Drain Size | O.D. of Pre-expanded Seal | Minimum Pipe I.D. | Seal Fully Expanded |
|------------|---------------------------|-------------------|---------------------|
| 3" | 2.86" | 2.88" | 3.4" |
| 4" | 3.74" | 3.76" | 4.4" |
| 5" | 4.73" | 4.75" | 5.4" |
| 6" | 5.75" | 5.77" | 6.4" |

| Drain Size | G.P.M. at 3 1/4" head |
|------------|-----------------------|
| 2" | 35 |
| 3" | 45 |
| 4" | 85 |
| 5" | 180 |
| 6" | 210 |

Shipping

Packaging: Box (18 1/2" x 18 1/2" x 15 1/2")
 Unit Weight: 11 lb actual - 27 lb dimensional
 Pallet: 44" x 44" x 82"
 Units per pallet: 20

Rev 7/2009

Current copies of all Siplast Commercial Product Data Sheets are posted on the Siplast Web site at www.Siplast.com.