

**Description**

SuperDome RetroDrain is a heavy-duty retrofit roof drain system designed to withstand harsh abuse. Its cast aluminum strainer dome with screw-down lid secures the drainage system against vandals while permitting access to authorized personnel. The strainer dome with integral clamping ring is connected to the RetroDrain body. The connection to the existing drain pipe is made with the impenetrable U-Flow® seal. The SuperDome RetroDrain equals the PC/PET RetroDrain for strength and serviceability. The added features result in total security. Installation aids available: 13" (33.02 cm) shaft screwdriver with loss prevention cord, 13" (33.02 cm) steel power bit and hole punch used to cut holes in roof membrane for accurate flashing.

**Use**

Bituminous and single ply systems.

**Advantages**

- Secures the drainage system against vandals
- Enables easy replacement of flat roof drainage
- Quick and easy to install
- Installed from rooftop with minimal disturbance, mess and noise
- No disruption of the building's internal operation during installation
- Strong, easily maintained, long-lasting unit



**Typical Physical Properties**

To Fit Existing Pipe		Weight	
in.	cm	lb	kg
3	7.62	7.77	3.52
4	10.16	8.03	3.64

Tensile stress at yield ..... 7,000 lb/in<sup>2</sup>  
(48,265 kPa)

Tensile elongation at yield ..... 5 %

Thermal deflection temperature,  
Unannealed 264 psi (1820 kPa) load ..... 190°F (88°C)  
66 psi (455 kPa) load ..... 239°F (115°C)

**Sizes**

To fit .....	3" and 4" (7.62 cm and 10.16 cm)
Flange dimension .....	1.4" (35.56 cm)
Drain stem length .....	12" (30.48 cm)
Strainer height .....	5.5" (13.97 cm)

Refer to the Material Safety Data Sheet and product label prior to using this product.