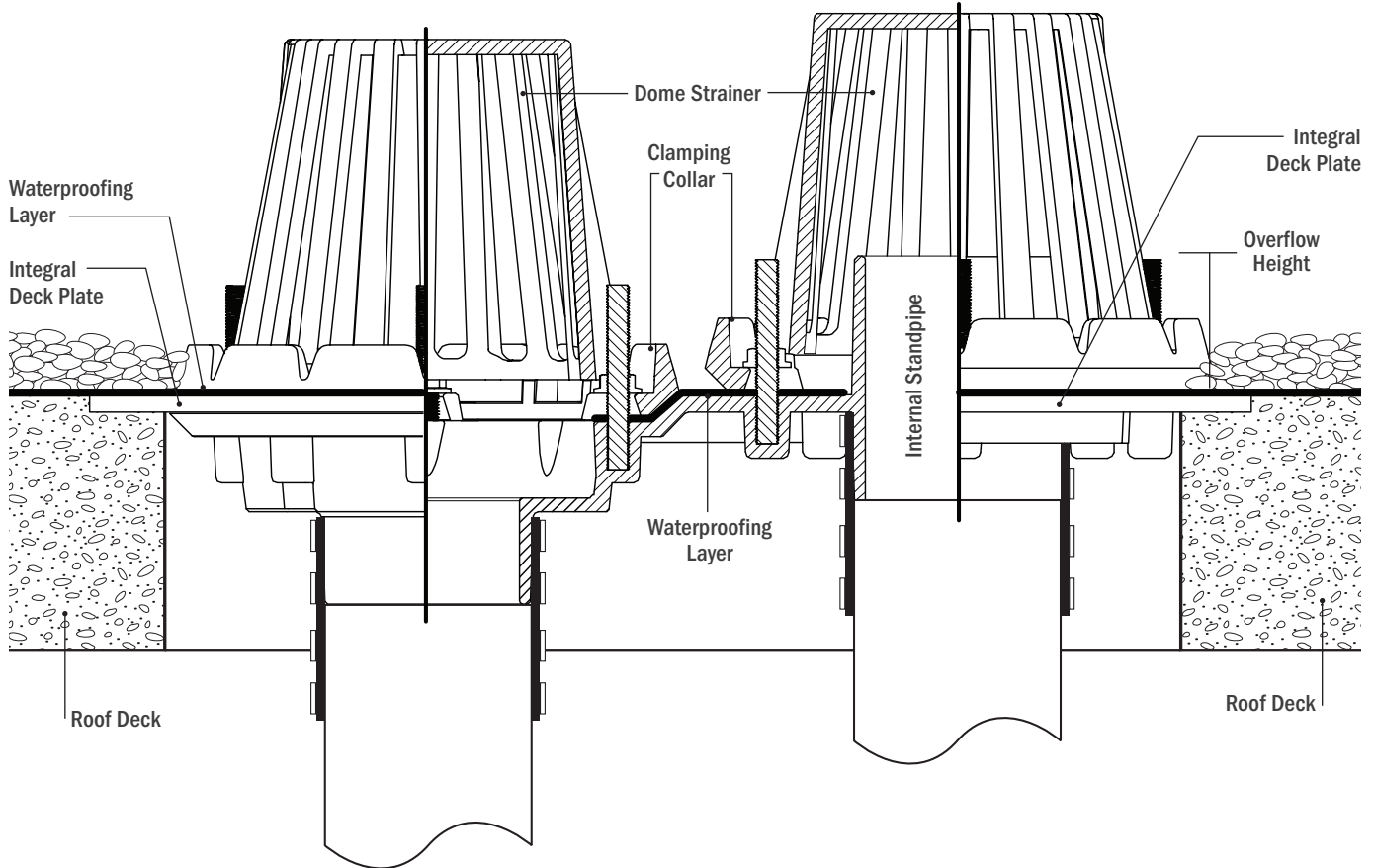


Installation Guide

867 Series Combination Roof Drain & Overflow

Always be aware of, and follow local plumbing codes. Follow all manufacturer's installation instructions for waterproofing membrane. Follow all safety guidelines, wear safety glasses, gloves and other appropriate protective equipment.

Failure to follow these instructions could result in personal injury or property damage.



STEP 1: Refer to local code requirements for roof drain and overflow size/location. Roof drains shall be installed only in areas where waterproofing material is utilized. Be sure roof deck is structurally sound and will support drain fixture.

STEP 2: Remove dome strainers, hardware, and clamping collars. Set fixture on roof deck such that the fixture is flush with and completely supported by the roof deck. Fasten integral deck plate to roof deck, using flat-head screws (supplied by others) through countersunk holes in perimeter of deck plate. Be sure screw heads are flat/flush and will not damage waterproofing.

STEP 3: Be sure deck plate surface is clean and free of debris. Install waterproofing material (according to manufacturer's instructions) over the deck plate. Install threaded studs (8) and carefully notch waterproofing tightly around studs. Waterproofing should be flush with edge of sump/recess on drain side and up to standpipe wall on overflow side as shown.

STEP 4: Set clamping collars over threaded studs, making sure collar makes full-circle contact with the waterproofing material. Tighten nuts (8) sufficiently to create watertight seal between the deck plate, waterproofing and clamping collar. Place dome strainers in clamping collars and twist to lock domes in place.

STEP 5: From underside of fixture, connect outlets to drain and overflow pipe using a No-Hub coupling. Roof drains are designed in accordance with ASME A112.6.4