Thin-Bed Drains



Integrated Stainless Steel Clamping Collar



Clamping collar provides watertight connection

- Designed for applications with bonded NobleSeal waterproofing membranes
- Water flows directly into the drain no weep holes

Low profile - Ideal for barrier-free showers (ADA)

Saves time - expedites installation

Listing:

• UPC - IAPMO File No. 4065

Drain Components: Stainless Steel Floor Flange 1-piece Strainer with PVC body Clamping Collar

Shapes & Finishes:



Strainer Finish: Brushed Golden Nickel



Strainer Finish: Brushed Golden Nickel #3853



Strainer Finish: Stainless Steel #3851



Strainer Finish: Stainless Steel #3854



Strainer Finish: Chrome #3852



Strainer Finish: Chrome #3855

Thin-Bed Drain Installation Instructions

1.0 Materials

Thin-Bed Drain

Thin-Bed Waterproofing Membrane (i.e. NobleSeal® TS)

NobleSealant

2.0 Prepatory Work

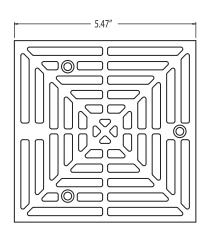
Always follow local plumbing codes. Failure to follow these instructions could result in personal injury or property damage. Designed for use with NobleSeal waterproofing membranes. Use caution to avoid any cuts, tears, punctures, etc. in the membrane.

CAUTION: Clamping collar has sharp edges - wear gloves while handling.

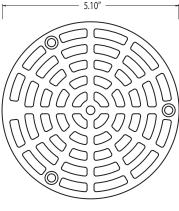
3.0 Installing Thin-Bed Drain

- 3.1 Remove strainer assembly and clamping collar.
- 3.2 Fasten floor flange (drain body) to substrate and attach waste pipe with PVC cement.
- 3.3 Create 1/4" per foot slope from perimeter to drain.
- 3.4 Bond membrane to substrate per manufacturer's instructions.
- 3.5 Cut circular hole in membrane using recessed edge of metal floor flange as a guide. Discard circular piece of membrane.
- Tip: Block off the drain outlet temporarily
- 3.6 Apply 3/16" continuous bead of NobleSealant between membrane and metal floor flange (approximately $\frac{1}{2}$ " inside of edge of membrane).
- 3.7 Position clamping collar and install four fasteners (with 5/16" socket). Alternately tighten all four fasteners completely.
- 3.8 Clear drain outlet (if blocked off), replace and adjust strainer assembly to desired height.

CAD Detail & Dimensions



open area = 12.75 in^2 flow rate = 27.5 gpm



open area = 7.66 in^2 flow rate = 16.5 gpm

