

Thin-Bed Drains

Installation Instructions

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1. PRODUCT & MATERIALS

Thin-Bed Drain
Thin-Bed Waterproofing Sheet Membrane (i.e. NobleSeal® TS or ValueSeal™)
NobleSealant 150

2. PREPARATORY 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.

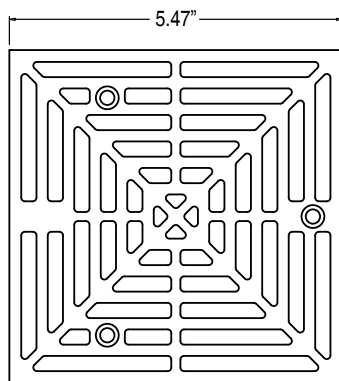
3. INSTALLING THIN-BED DRAIN

- 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.

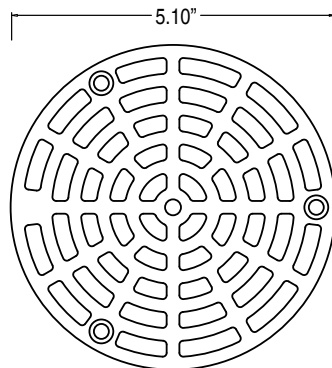
- 3.4 Bond membrane to substrate per manufacturer's instructions.
- 3.5 Cut circular hole in membrane using recessed edge of metal floor flange as a guide. Discard circular piece of membrane.
Tip: Block off the drain outlet temporarily.
- 3.6 Apply 3/16" continuous bead of NobleSealant 150 between membrane and metal floor flange (approximately 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.

NOTE: For any situation not specifically covered, contact Noble Company's Technical Department at 1-800-878-5788, before proceeding. Follow TCNA Guidelines.

CAD Detail & Dimensions



open area = 12.75 in²
flow rate = 27.5 gpm



open area = 7.66 in²
flow rate = 16.5 gpm

