

# FreeStyle Thin-Bed Drain™

## INSTALLATION INSTRUCTIONS



### 1. PRODUCT & MATERIALS

FreeStyle Thin-Bed Drain  
Thin-Bed Waterproofing Sheet Membrane (i.e. NobleSeal® TS, ValueSeal® or other Noble Sheet Membranes)  
NobleSealant

### 2. PREPARATORY WORK

Failure to follow these instructions could result in personal injury or property damage. Always follow local plumbing codes and Industry Guidelines.


Designed for use with Noble sheet waterproofing membranes. Use caution to avoid any cuts, tears, punctures, etc. in the sheet membrane.

### 3. INSTALLING FREESTYLE THIN-BED DRAIN

- 3.1 Remove strainer assembly and clamping ring.
- 3.2 Fasten drain body to substrate and attach waste pipe with PVC or ABS cement.
- 3.3 Create 1/4" per foot slope from perimeter to drain using appropriate mortar or Noble Company ProBase® II Multi-Slope.
- 3.4 Apply 3/16" continuous bead of NobleSealant in groove on drain body.

- 3.5 Apply 2nd bead of NobleSealant between 1st bead and outside edge of drain body.
- 3.6 Bond Noble Company sheet membrane to sloped substrate per Noble Company installation instructions.
- 3.7 Locate and cut openings for 4 clamping ring screws.
- 3.8 Install screws and clamping ring.
- 3.9 Cut circular hole in membrane at drain outlet.
- 3.10 Replace and adjust strainer assembly to desired height.
- 3.11 Install tile per TCNA guidelines and ANSI standards.

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

 **WARNING:** Cancer and Reproductive Harm  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



**VIEW MORE PRODUCT  
DETAILS, VIDEOS, AND  
DIAGRAMS ONLINE**

7300 Enterprise Drive, Spring Lake, MI 49456 | (800) 878-5788 | [www.noblecompany.com](http://www.noblecompany.com)  
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