

Installation Instructions

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APPLICATIONS

Showers: PRO-SLOPE provides the code-required slope to weep holes in a clamping-ring drain in the shower receptor. Install PRO-SLOPE under a mortar bed (minimum thickness of 1-1/2"). Follow ANSI standards, TCNA recommendations, and local plumbing codes.

NOTE: A sheet membrane like Chloraloy® must be installed over PRO-SLOPE.

HOW TO SPECIFY

Specify in Division 9 or 15. Install PRO-SLOPE under the waterproofing sheet membrane to provide a slope of at least 1/4" per foot to the weep holes in a shower receptor drain.

PRODUCT DIMENSIONS

PRO-SLOPE 4040 = 40" x 40", thickness: 1/8" to 1"

PRO-SLOPE 2040 Small Tapered Extension = 20" x 40", thickness: 1" to 1-7/16"

PRO-SLOPE 2040 Flat Extension = 20" x 40", thickness: 1"

PRO-SLOPE $6060 = 60^{\circ} \times 60^{\circ}$, thickness: $1/8^{\circ}$ to $1-1/4^{\circ}$

PRO-SLOPE 3060 Tapered Extension = 30" x 60", thickness: 1-1/4" to 1-7/8"

PRO-SLOPE 3060 Flat Extension = 30" x 60", thickness: 1-1/4"

PRO-SLOPE 4080 Tub Replacement = 40" x 80", thickness: 1/8" to 1-7/8"

PLANNING & LAYOUT

Installation notes (read all instructions prior to commencing work):

- a. Substrate must meet industry standards. Substrate must be flat and level.
- b. Installer should follow industry standards, local building codes, and TCNA recommendations.
- c. For tub replacement, use a PRO-SLOPE 4080 Tub Replacement which consists of: one PRO-SLOPE 4040, one PRO-SLOPE Small (thin) Tapered Extension, and one PRO-SLOPE Large (thick) Tapered Extension.
- d. If you are installing a PRO-SLOPE and the distance from the center of the drain to the wall exceeds the size of the PRO-SLOPE, choose one of the following:
 - i. Use a PRO-SLOPE Tapered Extension.

Note: These provide a code-required slope.

- ii. If a slope is not required, use a PRO-SLOPE Flat Extension.
 - **Note:** These extensions are not sloped, but may be used for non-standard configurations. If a slope is desired, it can be created with mortar over the extension.
- iii. Extend the slope to the wall with mortar. If mortar is used to extend a slope on a wood subfloor, install a moisture barrier over the subfloor prior to the mortar.

INSTALLATION

- Select the PRO-SLOPE size best suited for your project: PS4040 (40" x 40"), PS6060 (60" x 60"), or PS4080 Tub Replacement.
- Unfold and place PRO-SLOPE outside the shower (in the same position as if PRO-SLOPE was in the shower) with cardboard facing upward.
- 3. Measure shower from the center of the drain to each wall (see Figure 1).
- 4. Mark measurements on PRO-SLOPE.

Follow this procedure for each wall to drain measurement (see Figure 2).

Note: A utility knife can be used to score PRO-SLOPE.

- 5. Install PRO-SLOPE with the printed side facing upwards.
 - Note: Do not remove the cardboard cutting template from the EPS.
- Install sheet waterproofing membrane (e.g., Chloraloy[®]) per the manufacturer's instructions over PRO-SLOPE.
- Place a POSITIVE WEEP PROTECTOR™ (PWP) around the threaded neck of the strainer on top of clamping ring.
- 8. Install a mortar bed over the waterproofing membrane.

Note: If your installation requires deviation from the noted instructions above, please contact Noble Company for technical support.

















Figure 1. (not to scale)

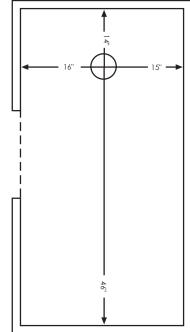
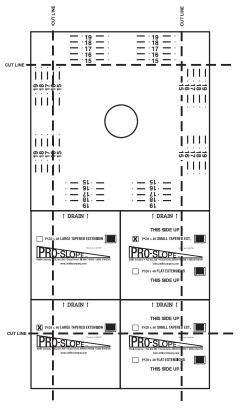


Figure 2. (not to scale)





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