

# 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 1½"). 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 22. 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" × 40", thickness: 1/8" to 1"

PRO-SLOPE 2040 Small Tapered Extension = 20" × 40", thickness: 1" to 11/16"

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

PRO-SLOPE 6060 = 60" × 60", thickness: 1/8" to 11/4"

PRO-SLOPE 3060 Tapered Extension = 30" × 60", thickness: 11/4" to 17/8"

PRO-SLOPE 3060 Flat Extension = 30" × 60", thickness: 11/4"

PRO-SLOPE 4080 Tub Replacement = 40" × 80", thickness: 1/8" to 17/8"

#### **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 (see Figure 2 on reverse).
- 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. If using tapered extensions on both the length AND width of the base, a third tapered extension may be cut down and used in the corner (see Figure 3 on reverse)
  - ii. If a slope is not required, use a PRO-SLOPE Flat Extension. Note: Flat extensions are not sloped but may be used for non-standard configurations.
  - iii. Extend the slope to the wall with mortar. If mortar is used 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" × 40") PS6060 (60" × 60"), or PS4080 Tub Replacement.
- 2. Unfold and place PRO-SLOPE outside the shower (in the same position as if PRO-SLOPE was in the shower) with printing facing upward.
- Measure shower from the center of the drain to each wall (see Figure 1 on reverse).
- 4. Mark measurements on PRO-SLOPE. Follow this procedure for each wall to drain measurement (see Figure 2 on reverse). **Note:** A utility knife can be used to cut PRO-SLOPE.
- 5. Install PRO-SLOPE with the printed side facing upwards.
  - **Note:** Do not remove the cardboard cutting template from the EPS.
- 6. Install sheet waterproofing membrane (e.g., Chloraloy®) per the manufacturer's instructions over PRO-SLOPE.
- 7. Place a POSITIVE WEEP PROTECTOR™ (PWP) around the threaded neck of the drain strainer on top of clamping ring.
- 8. Install a mortar bed over the waterproofing membrane (1½").

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







Figure 1.

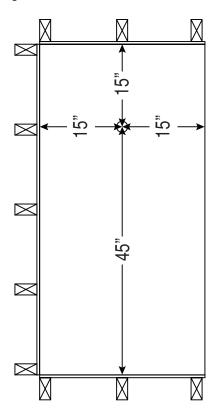


Figure 2. **CUT LINES** PRO-SLOPE PS4040 THIS SIDE UP Noble N Company **CUT LINES COLT LINES** CODE BEONIBED PRE-SLOPE PRO-SLOPE PS2040 Noble N Company ☐ FLAT EXTENSION ☐ SMALL TAPERED EXTENSION ☐ LARGE TAPERED EXTENSION 22(0-SL02 PS2040 THIS SIDE UP ☐ FLAT EXTENSION ☐ SMALL TAPERED EXTENSION ☐ LARGE TAPERED EXTENSION **CUT LINES** 

Figure 3.

