





Figure 1. (not to scale)

# 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 reinforced mortar bed (which is generally 1-1/4" thick mixture of 1:4 mix of portland cement to sand).

**NOTE:** A sheet membrane like Chloraloy<sup>®</sup> must be installed over PRO-SLOPE.

## HOW TO SPECIFY

Specify in Division 9 or 15. Install PRO-SLOPE under the waterproofing 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" x 60", thickness: 1/8" to 1-1/4" 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**

- 1. Installation notes (read all instructions prior to commencing work):
  - a. Substrate must meet industry standards.
  - 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.

#### 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.
- 4. Measure shower from the center of the drain to each wall (see Figure 1).
- Mark measurements on PRO-SLOPE and out if necessary. Follow this procedure for each wall to drain measurement (see Figure 2). Note: A utility knife can be used to score PRO-SLOPE.
- 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).
- 8. Place a POSITIVE WEEP PROTECTOR® (PWP) on the threaded neck of the strainer.
- 9. Install a reinforced mortar bed over the waterproofing membrane.

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



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