

RedGard® Shower Base Kit

1 Product Name

RedGard® Shower Base Kit

2 Manufacturer

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3 Product Description

RedGard® Shower Base Kit

NOTE: This product has been discontinued.

The RedGard® Shower Base is a cement mortar bed and curb substitute that is pre-sloped at a 2% grade to the drain. It is a 3-lb. High Density R EPS material that is encapsulated in a fiber mesh and epoxy finish. This allows for superior strength using an EPS product. The Shower Base is a nonporous finished product that has a unique drain connection that is able to use any tile shower drain. The base comes with curbs and flanges pre-attached, and is coated in RedGard brand liquid waterproofing membrane. The Shower Base is installed "just like a tile", using a modified thin-set mortar. Installation time is minimal, with same day completion. Available in 17 size/curb configurations.

RedGard® Shower Base Kit also includes:

- 9' x 12' plastic sheeting roll
- Drain Assembly - PVC drain fits standard 2" sewer line, square top strainer
- 10.1 oz tube of urethane sealant
- 1 pair of gloves
- Instructional DVD and booklet

Key Features

Fast, easy and durable drop-in, ready-to-tile shower base kit

Uses

The RedGard Shower Base is for use in commercial buildings, residential housing, and any other area where a sloped surface that is ready to be tiled is required. You can use any size tile, river rock, or other suitable surface (Corian, Acrylic) on the base.

Suitable Tile Types

- Vitreous, semi-vitreous or non-vitreous tile: ceramic, quarry, cement body tile, pavers
- Impervious porcelain
- Brick and stone veneer
- Cement-based precast terrazzo
- Gauged or ungauged natural stone tile
- No minimum tile size

Suitable Substrates

Any suitable substrate that you would normally build a tile shower bed on that is level; concrete, approved plywood surface, secured backer board, etc.

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Composition of Product

3-lb. High Density R EPS material that is encapsulated in a fiber mesh and epoxy finish.

Sizes

Square or rectangular with attached curb on front only. Center, left or right drain options.

- 32" x 48"
- 32" x 60"
- 36" x 36"
- 36" x 48"
- 36" x 60"
- 48" x 48"

Rectangular with attached curb on two sides. Center, left or right drain options.

- 32" x 60"
- 36" x 60"
- 48" x 48"

Neo angle with attached curb on three sides. Center drain standard.

- 36" x 36"
- 42" x 42"

Benefits of Product in the Installation

The RedGard® Shower Base is a one piece pre-sloped component of a shower system that should be used with a cement backerboard such as WonderBoard® Lite backerboard. The base comes with curbs and flanges pre-attached, fitting 17 common floor sizes/orientations. All parts are pre-waterproofed with RedGard® brand liquid waterproofing membrane, so additional treatments are not necessary. The Shower Base replaces traditional pan liners that can easily tear, puncture or get damaged during installation. It is made of tough 3lb EPS, fiber mesh, and epoxy, resulting in a strong lightweight foundation. The Shower Base has a leak proof guarantee available for commercial and residential jobs.



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RedGard® Shower Base Kit

Accessories

NICHES

6" X 14" Tileable Single Niche
 11" X 14" Tileable Single Niche
 22" X 14" Tileable Single Niche
 22" X 14" Tileable Single Niche w/ Adjustable Shelf

LEG LEDGE & SEATS

10" X 20" Tileable Leg Ledge
 18" X 20" Tileable Corner Seat
 23" X 20" Tileable Corner Seat
 14" X 20" X 30" Tileable Bench Seat

DRAINS

Tile Shower Drain w/ Square Top & Stainless Strainer
 Tile Shower Drain w/ Square Top & Brushed Nickel Strainer

SEALANT

Tube ShowerSeal Polyurethane Sealant (Gray)

Limitations to the Product

The RedGard Shower Base is not intended for use without a suitable substrate that can support the finished shower install.

4 Technical Data

Technical Properties Chart

The core material of the RedGard Shower Base is the 3 lb High Density R EPS (expanded polystyrene). The base is covered on both sides with a fiber mesh and epoxy resins. The bottom of the base is flat; the top is sloped to the drain at a 2% pitch (1/4" per foot). Any size tile can be used on the Shower Base including river rock. The base has a typical compressive strength of 118 PSI per ASTM D1621-00.

5 Instructions

Application of Product

On a suitable level substrate (using a 1/2" or larger trowel), use a modified thin-set mortar to prep surface as if laying a tile. Apply a continuous, heavy bead of polyurethane sealant on the top of the drain flange body, lay the RedGard Shower Base in place and stand on it to ensure proper bond beneath. Tighten down the locking collar of the drain and tighten the 4 bolts.

Cement backerboard installation is next; bring backer board down to the base. Install the cement backerboard so that it overlaps the flanged edges of the base and rests on top of the curb.

If waterproofing with plastic sheeting behind cement backerboard, staple plastic sheeting to walls, then secure to Shower Base by applying a thick bead of sealant along the bottom.

If waterproofing walls with a liquid or fabric-applied RedGard brand waterproofing membrane or similar, apply a bead of polyurethane sealant between the board and base. Follow TCNA recommendations for CBU installation and movement joints. Apply fabric with RedGard® liquid waterproofing membrane on the perimeter to ensure the integrity of the correct mill thickness of membrane application. Paint entire shower area with RedGard® for a leak proof installation or cover with RedGard® fabric membrane for warranty requirements.

6 Availability & Cost

The RedGard Shower Base is available at leading tile houses or direct from Distribution or at The Home Depot. Call Custom support for the name of the nearest dealer.

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Item Code Chart

SHOWER BASE	
32" X 48" Front Curb Center Drain	SB-3248-C-1C
32" X 60" Front Curb Center Drain	SB-3260-C-1C
32" X 60" Front Curb Left Drain	SB-3260-L-1C
32" X 60" Front Curb Right Drain	SB-3260-R-1C
36" X 48" Front Curb Center Drain	SB-3648-C-1C
36" X 60" Front Curb Center Drain	SB-3660-C-1C
36" X 60" Front Curb Left Drain	SB-3660-L-1C
36" X 60" Front Curb Right Drain	SB-3660-R-1C
36" X 36" Front Curb Center Drain	SB-3636-C-1C
48" X 48" Front Curb Center Drain	SB-4848-C-1C
36" X 60" Left Corner Curbs Center Drain	SB-3660-C-2CL
36" X 60" Left Corner Curbs Right Drain	SB-3660-R-2CL
36" X 60" Right Corner Curbs Center Drain	SB-3660-C-2CR
36" X 60" Right Corner Curbs Left Drain	SB-3660-L-2CR
48" X 48" Left Corner Curbs Center Drain	SB-4848-C-2CL
36" X 36" Neo-Angle	SB-3636-N
42" X 42" Neo-Angle	SB-4242-N

7 Product Warranty

The RedGard Shower Base comes with a limited lifetime warranty on being free from manufacturer's defect. A full system warranty is available with the use of specific CUSTOM installation products.

8 Related Products

RedGard® Waterproofing and Crack Prevention Membrane

SpeedFinish™ Patching & Finishing Compound



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