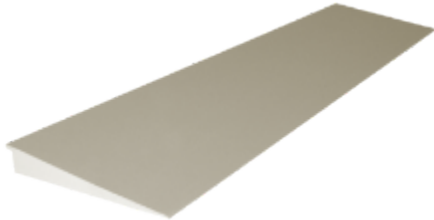




# HYDRO BAN® Pre-Sloped Ramp

DS-63-0724

**Globally Proven  
Construction Solutions**



## 1. PRODUCT NAME

HYDRO BAN® Pre-Sloped Ramp

## 2. MANUFACTURER

LATICRETE International, Inc.

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Bethany, CT 06524-3423 USA

Telephone: +1.203.393.0010, ext. 1235

Toll Free: 1.800.243.4788, ext. 1235

Fax: +1.203.393.1684

Website: [laticrete.com](http://laticrete.com)

## 3. PRODUCT DESCRIPTION

HYDRO BAN Pre-Sloped Ramp is made from high-density expanded polystyrene with a waterproof membrane coating. HYDRO BAN Pre-Sloped Ramp is a lightweight ready-to-tile ramp to be installed with the HYDRO BAN Pre-Sloped shower pan for ADA compliant showers.

### Uses

- Interior use only
- Industrial, commercial and residential bathrooms or wet areas where a pre-sloped ramp is required
- Stalled gang showers
- Pet showers

### Advantages

- Designed for an easy add on to the HYDRO BAN Pre-Sloped Shower Pan
- Can be used to replace traditional ramp construction
- Ready to tile pre-sloped ramp eliminates need for traditional ramp installations
- Lightweight and durable; easy to transport and handle during installation
- Can quickly and easily be modified to size on site
- Works in conjunction with LATICRETE tile and stone installation materials

### Suitable Substrates

- Concrete
- Masonry Surfaces
- Tile or Stone
- Exterior Glue Plywood (Interior Only)
- Cement Backer Board
- Oriented Strand Board (OSB)
- Oriented Strand Board (OSB)

### Packaging

13-1/2" (34 cm) wide by 60" (152 cm) long packaged one per carton.

### Limitations

- Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not replacements for waterproofing membranes. When a waterproofing membrane is required, use HYDRO BAN.
- Do not expose unprotected HYDRO BAN Pre-Sloped Ramp to sun or weather for more than 30 days.
- Do not expose to rubber solvents or ketones.
- Must be covered with ceramic tile, stone, finish. Use protection board for temporary cover prior to finishing.
- The HYDRO BAN Pre-Sloped Ramp is designed to be used with the 36"x48", 36"x60", 48"x48" and the 48"x60" HYDRO BAN Pre-Sloped Shower Pans only.
- Note: Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile, thin brick and similar finishes. Substrate deflection under all live, dead and impact loads, including concentrated loads, must not exceed L/360 for thin bed ceramic tile/brick installations or L/480 for thin bed stone installations and L/600 for all exterior veneer applications where L=span length.

### Cautions

- Consult SDS for more safety information.
- During cold weather, protect finished work from traffic until fully cured.
- For white and light-colored marbles, use a white latex portland cement thin-set mortar.
- For green and moisture sensitive marble, agglomerates and resin backed tile and stone use LATAPOXY® 300 Adhesive (refer to DS 633.0).

- If the waterproof coating on the HYDRO BAN® Pre-Sloped Ramp is punctured during installation or from job site construction activity re-coat the punctured area and 2" (50 mm) around the area with two coats of HYDRO BAN, follow DS 663.0 or DS 663.5 for full instructions.

#### 4. TECHNICAL DATA

##### Applicable Standard

- Waterproofing membrane meets ANSI A 118.10

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

#### 5. INSTALLATION

- **Materials:** Circular saw with guide or utility knife for field modification, latex modified medium bed mortar (eg. 4-XLT), 1/2" x 1/2" (12 mm x 12 mm) notched trowel for installing the HYDRO BAN Pre-Sloped Ramp. HYDRO BAN Adhesive & Sealant and caulk gun to apply sealant in the HYDRO BAN Pre-Sloped Shower Pan and Ramp rabbet joint.

##### Preparatory Work

- Ramps are 13-1/2" x 60" (34 x 152 cm) and comply with ADA remodeling specifications of 1" (2.5 cm) per 8" (20 cm) slope. Ramps are pre-notched to connect to the HYDRO BAN Pre-Sloped Shower Pan base.
- Ensure that walls are square and plumb for proper fit of pan.
- Subfloor under pan must be clean and level.
- Test fit ramp to make certain it fits properly and sits flush and level with floor.
- Remove the ramp.
- If the ramp needs to be site adjusted to fit the shower use a circular saw or utility knife to cut the pan to the proper dimensions.

##### Application (See Detail ES-WP 313)

- Apply latex modified medium bed mortar (e.g. 4-XLT) to the floor area and skim coat the underside of ramp. Use a 1/2" x 1/2" (12 x 12 mm) square notched trowel.
- Before setting ramp in place, apply a 1/4" bead of HYDRO BAN Adhesive & Sealant to the HYDRO BAN Pre-Sloped Shower Pan base rabbeted channel.
- Set ramp into wet mortar and attach to HYDRO BAN Pre-Sloped Shower Pan base. Press ramp firmly into mortar ensuring a void free install.
- Following installation spread two coats of HYDRO BAN over HYDRO BAN Pre-Sloped Ramp seam following instructions in DS 663.0 and 663.5.
- Apply weight (thin-set bags) equally across HYDRO BAN Pre-Sloped Ramp for 30 minutes.

- Install tile using a modified thin-set mortar in accordance with the industry guidelines. Mastic adhesives are never to be used.

#### 6. AVAILABILITY AND COST

##### Availability

LATICRETE materials are available worldwide.

##### For Distributor Information, Call:

Toll Free: 1.800.243.4788

Telephone: +1.203.393.0010

For on-line distributor information, visit LATICRETE at [laticrete.com](http://laticrete.com)

##### Cost

Contact a LATICRETE Distributor in your area.

#### 7. WARRANTY

See 10. FILING SYSTEM:

- 25 Year System Warranty (US) (English)
- 10 Year System Warranty (US) (English)
- 1 Year Product Warranty (US) (English)
- LATICRETE Lifetime System Warranty (US) (English)

#### 8. MAINTENANCE

LATICRETE and LATAPOXY grouts require routine cleaning with a neutral pH soap and water. All other LATICRETE and LATAPOXY materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

#### 9. TECHNICAL SERVICES

##### Technical Assistance

Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free: 1.800.243.4788, ext. 1235

Telephone: +1.203.393.0010, ext. 1235

Fax: +1.203.393.1948

##### Technical and Safety Literature

To acquire technical and safety literature, please visit our website at [laticrete.com](http://laticrete.com).

#### 10. FILING SYSTEM

Additional product information is available on our website at [laticrete.com](http://laticrete.com). The following is a list of related documents:

- DS 230.13: LATICRETE Product Warranty
- DS 230.10: LATICRETE 10 Year System Warranty (United States and Canada)

LATICRETE International, Inc.

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- DS 025.0: LATICRETE 25 Year System Warranty (United States and Canada)
- DS 230.99: LATICRETE Lifetime System Warranty (United States and Canada)
- DS 108.0: HYDRO BAN Adhesive & Sealant
- DS 663.0: HYDRO BAN
- DS 031.0: HYDRO BAN Pre-Sloped Shower Pan
- DS 080.0: 4-XLT
- DS 633.0: LATAPOXY 300 Adhesive