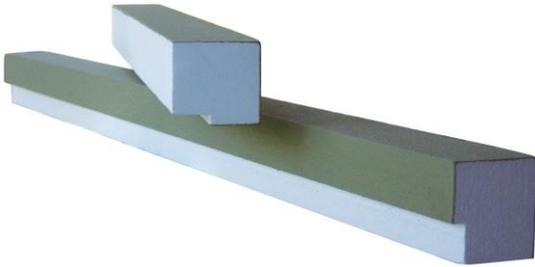




# HYDRO BAN® Preformed Curb

DS-064.0-0916

**Globally Proven  
Construction Solutions**



## 1. PRODUCT NAME

HYDRO BAN® Preformed Curb

## 2. MANUFACTURER

LATICRETE International, Inc.  
1 LATICRETE Park North  
Bethany, CT 06524-3423 USA

Telephone: +1.203.393.0010, ext. 235  
Toll Free: 1.800.243.4788, ext. 235  
Fax: +1.203.393.1684  
Internet: [www.laticrete.com](http://www.laticrete.com)

## 3. PRODUCT DESCRIPTION

HYDRO BAN Preformed Curb is made from high-density expanded polystyrene with a liquid waterproof membrane coating applied to it. HYDRO BAN Preformed Curb is lightweight and ready-to-tile.

Materials: Utility knife or fine tooth saw, latex fortified medium bed mortar (eg. 4-XLT), 1/2" x 1/2" (12 x 12 mm) square notch trowel and HYDRO BAN Adhesive & Sealant.

### Uses

- Interior use only
- Industrial
- Commercial and residential bathrooms or wet areas where a preformed curb is required
- Stalled gang showers
- Pet showers

### Advantages

- Ready to tile preformed curb eliminates need for traditional curb installations
- Lightweight and durable. Easy to transport and handle during installation
- Factory installed, code approved waterproofing meets ANSI A118.10 requirements
- Can quickly and easily be modified to size on site
- Works in conjunction with tile and stone installation materials

### Suitable Substrates

- Concrete
- Masonry
- Tile or stone
- Exterior glue plywood \*
- Cement backer board \*\*
- OSB or Advantech\*

\* Interior use only.

\*\*Consult cement backer board manufacturer for specific installation recommendations.

### Packaging

5' (152 cm) long, 3 3/4" (10 cm) high, 3.5" (9 cm) wide.

Packaged one to a 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 Preformed Curb 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.

*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 Preformed Curb 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

## 5. INSTALLATION

### Preparatory Work

Ensure that walls are square and plumb for proper fit of pan.

- Subfloor under pan must be clean and level.
- Dry fit curb to make certain it fits the area for installation and sits flush and level with floor.
- Remove the curb.
- If the curb needs to be site adjusted to fit the installation area use a circular saw or utility knife to cut the curb to the proper dimensions.

### Installation (See Detail ES-WP 305)

- Apply latex modified medium bed mortar to floor area and wall connecting to the end of the preformed curb.
- Apply skim coat of polymer fortified medium bed mortar (e.g. 4-XLT) to bottom and both ends of HYDRO BAN® Preformed Curb.
- Embed HYDRO BAN Preformed Curb into polymer fortified medium bed and apply weight to curb to properly seat curb into wet polymer fortified medium bed.
- Allow mortar to cure according to instructions.
- Apply 2 coats of HYDRO BAN where curb meets wall/jamb.
- Install HYDRO BAN Pre-Sloped Shower Pan per instructions and TCNA guidelines.
- Extend HYDRO BAN using 2 coats from pan up and over HYDRO BAN Preformed Curb.
- Install tile according to LATICRETE® installation instructions and industry guidelines.

## 6. AVAILABILITY AND COST

### Availability

LATICRETE and LATAPOXY® materials are available worldwide.

### For Distributor information:

Toll Free: 1.800.243.4788

Telephone: +1.203.393.0010

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

### Cost

Contact a LATICRETE Distributor in your area.

## 7. WARRANTY

See 10. FILING SYSTEM:

DS 230.13: LATICRETE Product Warranty

A component of:

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

DS 025.0: LATICRETE 25 Year System Warranty (United States and Canada)

DS 230.99: LATICRETE Lifetime Warranty (United States and Canada)

## 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. 235

Telephone: +1.203.393.0010 ext. 235

Fax: +1.203.393.1948

### Technical and Safety Literature

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

## 10. FILING SYSTEM

Additional product information is available on our website at [www.laticrete.com](http://www.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)

DS 025.0: LATICRETE 25 Year System Warranty (United States and Canada)

DS 230.99: LATICRETE Lifetime Warranty (United States and Canada)

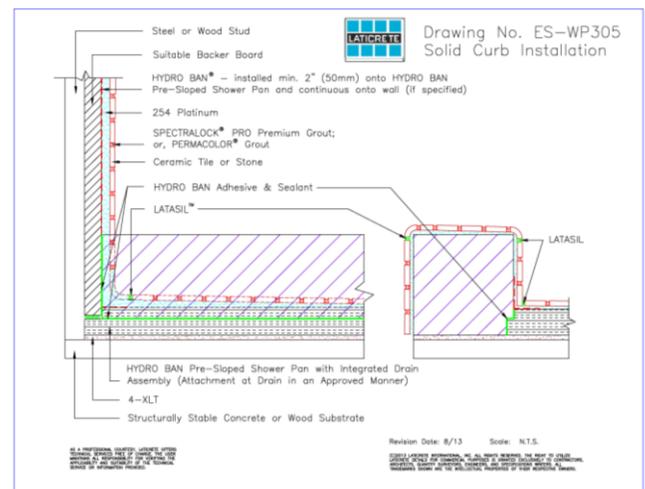
DS 108.0: HYDRO BAN Adhesive & Sealant

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



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