



HYDRO BAN[®] Drain Grate

DS-69-0320

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

HYDRO BAN[®] Drain Grate

2. MANUFACTURER

LATICRETE International, Inc.
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Bethany, CT 06524-3423 USA

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3. PRODUCT DESCRIPTION

HYDRO BAN Drain Grates are low profile floor drains specifically designed for use with the HYDRO BAN Pre-Sloped Shower Pan and are 4"x4" (10 x 10 cm) to match most common tile sizes. The HYDRO BAN Drain Grate can also be used in other areas requiring standard drain grate installations (i.e. with standard clamping ring drains). HYDRO BAN Drain Grate and the HYDRO BAN Pre-Sloped Shower Pan are components of the expanded HYDRO BAN line of products that allow for high quality rapid shower installations. The HYDRO BAN Pre-Sloped Shower Pan is constructed of lightweight high-density expanded polystyrene and comes with a factory installed drain/waste line connection; it is 100% waterproof, and ready-to-tile.

Uses

- Interior use only
- Industrial, commercial and residential bathrooms where a HYDRO BAN Pre-Sloped Shower is installed
- Stalled gang showers

- Pet showers

Advantages

- Grates are 4"x4" (10 x 10 cm) to match most common tile sizes
- Available in multiple finishes to match your other plumbing fixtures
- Code approval per ASME A 112.18.2 / CSA B125.2 (US and Canada)
- Component of LATICRETE Lifetime Tile & Stone System Warranty*. Single source responsibility
- Works in conjunction with HYDRO BAN Pre-Sloped Shower Pan and other clamping ring style drains
- * See DS 230.99 for complete warranty information.

Suitable Substrates

- HYDRO BAN Pre-Sloped Shower Pans
- Clamping ring style drains

Packaging

Finishes: Brushed Stainless Steel, Polished Stainless Steel, Oil Rubbed Bronze

One drain grate per package

Shelf Life

Unlimited. Store at 40°F to 75°F (4°-24°C) in a covered area (out of the sun).

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.
- Note: Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile 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 installations or L/480 for thin bed stone installations.

Cautions

- 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 Data Sheet 633.0).
- Use care not to damage surface of HYDRO BAN Drain Grate prior to installation of tile or stone finishes. Cover with protection board to protect from foot traffic and other trades.

4. TECHNICAL DATA

Applicable Standard

- Code approval per ASME A 112.18.2 / CSA B125.2 (US and Canada)

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

- - HYDRO BAN® Drain Grates are low profile floor drains specifically designed for use with the HYDRO BAN Pre-Sloped Shower Pans.
 - Follow DS 031.0 for the installation of the HYDRO BAN Pre-Sloped Shower Pan.
 - Once the HYDRO BAN Pre-Sloped Shower Pan installation has been completed and then waterproofing is completed with HYDRO BAN, the HYDRO BAN Drain Grate can then be installed.
 - Start by threading on the HYDRO BAN Drain Grate to the HYDRO BAN Pre-Sloped Shower Pan female pipe threaded fitting.
 - Pack the divot for drain grate adjustment with a thin layer of pea gravel, cover with thin-set when installing tile.
 - Screw the drain grate down so it will be 1/16" (2 mm) below the final tile height with thin-set.
 - Install tile according to industry guidelines and LATICRETE installation instructions using 254 Platinum.

Materials: LATICRETE® polymer fortified thin-set for installing tile and the appropriate size notched trowel.

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

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM:

- DS 025.0: 25 Year System Warranty
- DS 230.10: 10 Year System Warranty
- DS 230.13: 1 Year Product Warranty
- DS 230.99: LATICRETE Lifetime System 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. 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.

10. FILING SYSTEM

Additional product information is available on our website at laticrete.com. The following is a list of related documents:

- DS 230.13: LATICRETE® Product Warranty (United States and Canada)
- DS 230.10APD: LATICRETE 10 Year Tile & Stone System Warranty (United States and Canada)
- DS 025.0APD: LATICRETE 25 Year Tile & Stone System Warranty (United States and Canada)
- DS 230.99: LATICRETE Lifetime Tile & Stone System Warranty (United States and Canada)
- DS 031.0: HYDRO BAN Pre-Sloped Shower Pan
- DS 633.0: LATAPOXY 300 Adhesive

LATICRETE International, Inc.

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- DS 663.0: HYDRO BAN
- DS 677.0: 254 Platinum

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