



Report Number: 0273
Originally Issued: 09/2012
Valid Through: 09/2013

DIVISION: 22 00 00 — PLUMBING
Section: 22 40 00—Plumbing Fixtures

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EVALUATION SUBJECT:

LATICRETE® Hydro Ban Bonding Flange Drain
LATICRETE Hydro Ban Linear Drain
LATICRETE Hydro Ban Drain Grate

Item Numbers:

9384-6524-BS, 9385-6532-BS, 9386-6536-BS,
9387-6548-BS, 9388-6560-BS, 9389-6524-TI,
9390-6532-TI, 9391-6536-TI, 9392-6548-TI,
9393-6560-TI, 9382-0505-BS, 9382-0505-BS-ABS,
9383-0505-PS, 9383-0505-PS-ABS, 9380-LTD5-PVC,
9380-LTD5-ABS, 9394-0505-SS, 9395-0505-PS,
9396-0505-SS, 9397-0505-SS

Suffixes --

PS: Polished Stainless Steel Grate finish
BS or SS: Brushed Stainless Steel Grate finish.

1.0 EVALUATION SCOPE

1.1 Compliance with the following codes

- 2012 Edition Uniform Plumbing Code
- 2012 Edition International Building Code
- 2012 Edition International Plumbing Code
- 2012 Edition International Residential Code

1.2 Evaluated in accordance with

- ASME A112.18.2- 2011 / CSA B125.2-11
- ASME A112.18.2- 2005 / CSA B125.2-05

2.0 USES

LATICRETE's Hydro Ban - Bonding Flange Drains, Bonding Flange Tile Drains and Linear Drains are used as shower drains in Types I, II, III, IV and V construction

under the IBC and construction under the IRC. They are low profile floor drains specifically designed for bonded waterproofing installations with LATICRETE Hydro Ban waterproofing membrane (recognized as conforming to ANSI A118.10 by IAPMO R&T File 3524).

3.0 DESCRIPTION

3.1 LATICRETE® Hydro Ban Bonding Flange Drains and LATICRETE Hydro Ban Bonding Flange Tile Drain. LATICRETE Hydro Ban Bonding Flange Drain and the LATICRETE Hydro Ban Bonding Flange Tile Drain are low profile floor drains specifically designed for bonded waterproofing installations with LATICRETE Hydro Ban waterproofing membrane. The drain and bonding flange are constructed of ABS or PVC and the grate is stainless steel. The drain attaches to 2", 3" or 4" waste lines.

3.2 LATICRETE® Hydro Ban Linear Drain. LATICRETE Hydro Ban Linear Drain is a low profile linear floor drain specifically designed for bonded waterproofing installations with LATICRETE Hydro Ban waterproofing membrane. They allow a single plane slope to the drain. Both the drain base and the grate are manufactured from 16 gauge stainless steel.

4.0 DESIGN AND INSTALLATION

Installation of LATICRETE's Hydro Ban drains must be in accordance with this report; the manufacturer's published installation instructions and the applicable code. In the event of a conflict between this report and the installation instructions, this report assumes governance. The manufacturer's published installation instructions must be available on the job site if requested by the code official.

5.0 CONDITIONS OF USE

5.1 LATICRETE's Hydro Ban drains recognized in this report are limited to ceramic tile and dimensioned stone installations on the floors with a minimum of ¼" per foot slope to the drain.

5.2 The bottom of all drains must be adequately supported in accordance with the manufacturer's installation instructions.

5.3 Connections to the plumbing system must be in accordance with the applicable code.



EVALUATION REPORT



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5.4 Shower enclosure must satisfy requirements of the applicable code.

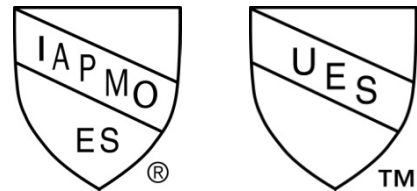
6.0 EVIDENCE SUBMITTED

- 6.1 Report of testing in accordance with applicable sections of with ASME A112.18.2- 2011 / CSA B125.2-11 by CSA International, Report # 248367 Edition 1 dated March 12, 2012.
- 6.2 IAPMO Research and Testing listing File #3524 on LATICRETE Hydro Ban Waterproofing Membrane as conforming to ANSI A118.10.
- 6.3 IAPMO Research and Testing listing File #3439 on Watts FD-100 drain which is recognized as satisfying ASME A112.6.3.

7.0 IDENTIFICATION

Manufacturer's name or trademark, model number, and the IAPMO Uniform ES Marks of Conformity and the Evaluation Report Number (ER-0273).

1. PS – suffix indicates Polished stainless steel grate finish.
2. BS and SS – suffix indicates brushed stainless steel grate finish.



IAPMO UES #0273

A handwritten signature in black ink, appearing to read 'Amir Zamanian'.

Amir Zamanian, PE
Technical Director of Evaluation Service

A handwritten signature in black ink, appearing to read 'Russ Chaney'.

GP Russ Chaney
CEO, The IAPMO Group

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DESCRIPTION	LATICRETE® Item #
LATICRETE® Hydro Ban Linear Drain	
24" Brushed Stainless Steel	9384-6524-BS
32" Brushed Stainless Steel	9385-6532-BS
36" Brushed Stainless Steel	9386-6536-BS
48" Brushed Stainless Steel	9387-6548-BS
60" Brushed Stainless Steel	9388-6560-BS
LATICRETE® Hydro Ban Linear Drain	
24" Tile-In Drain Grate	9389-6524-TI
32" Tile-In Drain Grate	9390-6532-TI
36" Tile-In Drain Grate	9391-6536-TI
48" Tile-In Drain Grate	9392-6548-TI
60" Tile-In Drain Grate	9393-6560-TI
LATICRETE® Hydro Ban Bonding Flange Drain	
5"x5" Brushed Stainless Steel Grate, PVC Bonding Flange Body	9382-0505-BS
5"x5" Brushed Stainless Steel Grate, ABS Bonded Flange Body	9382-0505-BS-ABS
5"x5" Polished Stainless Steel Grate, PVC Bonded Flange Body	9383-0505-PS
5"x5" Polished Stainless Steel Grate, ABS Bonded Flange Body	9383-0505-PS-ABS
LATICRETE® Hydro Ban Bonding Flange Drain	
5"x5" Tile-In Drain Grate, PVC Bonded Flange Drain Body	9380-LTD5-PVC
5"x5" Tile-In Drain Grate, ABS Bonded Flange Drain Body	9380-LTD5-ABS
LATICRETE® Hydro Ban Drain Grate	
5"x5" Brushed Stainless Steel Grate, 4" Throat	9394-0505-SS
5"x5" Polished Stainless Steel Grate, 4" Throat	9395-0505-PS
5"x5" Brushed Stainless Steel Grate, 2" Throat	9396-0505-SS
5"x5" Tile-In Drain Grate, 2" Throat	9397-0505-SS