

**ICC-ES PMG Listing****PMG-1042***Effective Date: July 1, 2009**This listing is subject to re-examination in one year.***www.icc-es.org/pmg | (800) 423-6587 | (562) 699-0543***A Subsidiary of the International Code Council®*

CSI: DIVISION: 15—MECHANICAL  
Section: 15120—Plumbing Specialties

Product: Quick Drain USA low profile linear shower drains

Listee: Quick Drain USA, LLC  
409 Main Street  
Post Office Box 1358  
Frisco, Colorado 80443  
[www.quickdrainusa.com](http://www.quickdrainusa.com)

Compliance with the following codes:

2009 *International Residential Code*® (IRC)  
2009 *International Plumbing Code*® (IPC)  
2009 IAPMO *Uniform Plumbing Code* (UPC)

Compliance with the following standard:

LC1022

Identification:

Each box containing the Quick Drain USA low profile linear shower drain described in this listing must be identified by a stamp bearing the manufacturer's name (Quick Drain USA, LLC), the model number, and the ICC-ES PMG listing mark. The ICC-ES PMG listing number (PMG-1042) is optional.

Installation:

Quick Drain USA, LLC, low profile linear shower drains are intended for use with tile showers. Both the shower drains and the liner must be installed in accordance with the manufacturer's published instructions and the applicable codes.

Ceramic tile must comply with ANSI A137.1

Underlayment must comply with the applicable code or ANSI A118.10.

Models: Quick Drain USA's low profile linear shower drains are composed of three parts:

- (a) A drain body made of 316L stainless steel
- (b) A removable strainer made of 304 stainless steel
- (c) A flexible flange made from material manufactured in accordance with ANSI A118.10

The drain body is a 1-inch-wide (25.4 mm) trough, running the length of the strainer and sloped on the bottom to drain into a vertical waste pipe. The waste pipe is offset from the center of the trough.

The drain’s waste pipe has a 2-inch (50.8 mm) inside diameter. The waste pipe extends 2¼ inches (57.15 mm) below the lowest point in the trough. Connections to the building drain must be according to the applicable code. Extending from all four sides of the trough is a 1-inch-wide (25.4 mm) flange to which the membrane is attached.

The removable strainer is a snap-in type, 1½ inches (38.1 mm) wide, that spans the length of the trough. Drainage holes are ¼ inch wide (6.35 mm) and 1 inch long (25.4 mm) with rounded ends. The strainer material has a thickness of 0.051 inch (1.3 mm). Slots are provided on the strainer sides to allow drainage along the waterproof membrane.

The flexible flange is attached to the body in the factory with two different glue-sealants, under controlled conditions. The flexible flange is one solid piece of membrane with a hole cut through for the trough and strainer. The flange extends in a 6-inch (152.4 mm) width all the way around the drain. Specific models are noted in Table 1.

Conditions of Listing:

1. Application is limited to ceramic tile and dimension stone installations on floors, and to use as shower sub-pans or lining.
2. Documentation of the waterproof membrane’s conformance with ANSI A 118.10 must be supplied to the code official when requested.
3. Where installation is below the floor decking, any cutting or notching must be in conformance with the applicable code.
4. Quick Drain USA, LLC, low profile linear shower drains are manufactured in Denver, Colorado, under a quality control program with inspections by Columbia Research and Testing Corporation (AA-527).

**TABLE 1—SHOWER DRAIN MODEL DESCRIPTIONS**

| ITEM NO. | SIZE | TOTAL LENGTH<br>(INCLUDES METAL<br>FLANGE) | STRAINER LENGTH |
|----------|------|--|-----------------|
| LDBO30SS | 30"  | 32"  | 30"             |
| LDBO36SS | 36"  | 38"  | 36"             |
| LDBO40SS | 40"  | 42"  | 40"             |
| LDBO44SS | 44"  | 46"  | 44"             |
| LDBO48SS | 48"  | 50"  | 48"             |
| LDBO52SS | 52"  | 54"  | 52"             |
| LDBO58SS | 58"  | 60"  | 58"             |

For SI: 1 inch = 25.4 mm.