



Effective Date: July 2020

This listing is subject to re-examination in one year.

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

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Quick Drain USA Low Profile Linear Shower Drains and Membranes

Listee: QD Holdings I, LLC
20600 Emerald Parkway
Cleveland, Ohio 44135
www.quickdrainusa.com

Compliance with the following codes:

2021, 2018, 2015, 2012 and 2009 *International Residential Code*® (IRC)
2021, 2018, 2015, 2012 and 2009 *International Plumbing Code*® (IPC)
2021, 2018, 2015, 2012 and 2009 *Uniform Plumbing Code*® (UPC)*
2019, 2016, 2013 and 2010 *California Plumbing Code* (CPC)
2017 *City of Los Angeles Plumbing Code*
2015 and 2010 *National Plumbing Code of Canada*® (NPC)†

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†National Plumbing Code of Canada is a copyrighted publication of the National Research Council Canada

Compliance with the following standards:

LC1022 (May 2010) PMG Listing Criteria for Rectangular Shower Drains
ANSI A118.10-2014 (R19), American National Standard Specification for Load-Bearing, Bonded, Waterproof Membrane for Thin-Set Ceramic Tile and Dimension Stone Installation
ASME A112.18.2/CSA B125.2-2015, Plumbing Waste Fittings

Identification:

Each box containing the low profile linear shower drain described in this listing must be identified by a stamp bearing the manufacturer's name, the model number, and the ICC-ES PMG listing mark.

Installation:

The 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 and ANSI A118.10.

Models:

The low profile linear shower drains are composed of two parts:

- (a) A drain body made of 316L stainless steel
- (b) A removable strainer made of 304 stainless steel

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 2 1/4 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, 1 1/2 inches (38.1 mm) wide, that spans the length of the trough. Drainage holes are 1/4 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.

Specific models are noted in Table 1.

TABLE 1—SHOWER DRAIN MODEL DESCRIPTIONS

For SI: 1 inch = 25.4 mm.

MODEL NO.	SIZE	TOTAL LENGTH (INCLUDES METAL FLANGE)	STRAINER LENGTH
WD24	24"	26"	24"
PLD26	26"	28"	26"
PLD27.5	27.5"	29.5"	27.5"
PLD30	30"	32"	30"
PLD33	33"	35"	33"
PLD36	36"	38"	36"
PLD40	40"	42"	40"
PLD44	44"	46"	44"
PLD46	46"	48"	46"
PLD48	48"	50"	48"
PLD52	52"	54"	52"
PLD58	58"	60"	58"
PLD63	63"	65"	63"
PLD68	68"	70"	68"

RETROD66 – Retrofit stainless steel drain body, 66" long

RETROWAVES60 – Stainless steel rain cover in waves pattern, 60" long

TABLE 2—WATERPROOFING SHEET MEMBRANE

- QTS39-Quick Drain Waterproof (39" width)
- QTS78-Quick Drain Waterproof (78" width)
- QTSIC-Quick Drain Waterproof Inside Corner
- QTSOC-Quick Drain Waterproof Outside Corner
- QTSCC – Sheet Waterproofing Curb Covers

The listed products for Quick Drain are offered in color Gray.

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 A118.10 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. The low profile linear shower drains are under a quality control program with annual inspection by ICC-ES.