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Made To Drain  
4900 West Electric Avenue  
West Milwaukee, WI 53219

RESEARCH REPORT: RR 5582  
EFFECTIVE DATE: 02/01/18  
EXPIRATION DATE: 02/01/19  
Telephone: 866-895-7264

**GENERAL APPROVAL - Renewal** - "Made To Drain<sup>TM</sup>" Stainless steel flooring/floor drain system, Models: CF, DT, and ASDT series.

## DETAILS

Floor troughs are constructed of 14 gauge Type 201 stainless steel with continuous, heavy-duty welding. All exposed welds are grounded smooth and polished to match adjacent finish. Floor trough pans are sloped to an integral drain consisting of one or more 6-inch diameter removable stainless steel strainer basket(s) and 3 ½-inch outside diameter waste pipe(s). Grout locking holes are spaced around outside perimeter of floor trough pan. Walking surface is of fiberglass reinforced resin grating coating with anti-slip aluminum oxide grit. Weight capacities range from 1,425 lbs to 3,500lbs per grate. Troughs have a standard depth of 4-inches and are certified by NSF.

The approval is subject to the following conditions:

1. This product may be installed in an existing or new food/drink preparation floor areas.
2. An industrial waste permit shall be required to install these products. (Contact the Industrial Waste Division at 323-342-6200 for information).
3. The unit shall be installed on a leveled grade and shall be readily accessible for service/cleaning.
4. A plumbing permit issued by the Los Angeles Department of Building and Safety (LADBS), shall be required prior to installation.
5. The collected solids/debris from the strainer shall be disposed of in accordance with applicable regulations. They shall not be disposed into any drainage piping or public or private sewer or storm drain system.

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Made To Drain, LLC  
RE: Floor Drain System

6. This approval applies to the provisions of the Los Angeles Plumbing and Mechanical Codes, 2017 Edition; it shall not be construed to be an approval under the provisions of any other codes.
7. All of the electrical components that are part of this product shall be either currently listed as part of the equipment for intended use by a City of Los Angeles recognized testing and listing agency or currently approved by the City of Los Angeles Electrical Testing Laboratory.
8. A clearance from the Health Department shall be secured prior to each installation.
9. The approval of installation of this system is subject to satisfactory field performance which meets code requirements. Failure may require the immediate removal of said system. The regulatory authority may, at their discretion, require the installation of a conventional system meeting all state and local requirements.
10. This product (floor drain) shall be properly vented and trapped per the requirements of the LAPC using approved fittings.
11. This system shall be installed, maintained and operated in accordance with the manufacturer's instructions, recommendations and requirements.
12. Each drain pan system shall be legibly marked with the manufacturer's name "Made To Drain" trademark or logo and the appropriate model number where visible for inspection purposes.

## DISCUSSION

This product is listed by NSF International conforming to the requirements of NSF/ANSI Standard 2 - Food Equipment.

Current production sample, and the manufacturer's literature were examined and reviewed by the Mechanical Testing Laboratory. The material and construction are equivalent to that prescribed by the Los Angeles Municipal Code in quality, strength, effectiveness, durability and safety.

For this General Approval to be valid on any individual construction project in the City of Los Angeles, an engineer or inspector of the Department of Building and Safety must make a determination that all conditions of the General Approval required to provide equivalency have been met in the case of each construction project under consideration.

This approval is granted under Sections 94.301, 94.304, 94.306, 94.307, 94.309, 94.310, 94.311, 94.313, 94.406, 94.418, 94.602, 94.701, and 94.704 of the Los Angeles Plumbing Code (LAPC), 2017 Edition

Approved by:



Irene Pool Tamayo  
Mechanical Testing Laboratory