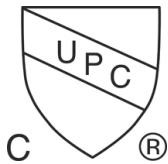


IAPMO RESEARCH AND TESTING, INC.

5001 E. Philadelphia Street, Ontario, CA 91761 • Phone (909) 472-4100 • Fax (909) 472-4244 • www.iapmort.org



CERTIFICATE OF LISTING



IAPMO Research and Testing, Inc. is a product certification body in which its product certification system includes inspection and testing of samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and/or warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

Issued To:

TANGSHAN LEINUO CERAMICS CO. LTD.
SONGJIAYING CERAMIC INDUSTRY AREA OF FENGNAN DISTRICT TANGSHAN , CHINA

Product:

Ceramic Plumbing Fixtures

Products are in compliance with the following code(s):

Uniform Plumbing Code (UPC®)
National Plumbing Code of Canada
International Plumbing Code (IPC®)
National Standard Plumbing Code

Products are certified to the following standard(s)

ASME A112.19.2-2018/CSA B45.1-18

File Number: 5492

Revised Date: February 23, 2023

Effective Date: July 2019

Void After: July 2024*


Chairman, Product Certification Committee



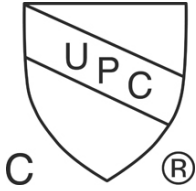

Chief Technical Service Officer

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



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Product: Ceramic Plumbing Fixtures

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Identification:

Ceramic Plumbing Fixtures shall be marked with the manufacturer's name or registered trademark, or in the case of private labeling, the name of the customer for whom the fixture was manufactured. Markings shall be permanent, legible, and visible after installation.

The model number of close-coupled water closets shall be marked on both the tank and the bowl.

Water closets and urinals shall be marked to identify the average water consumption, expressed in litres and gallons per flush. The litre or gallon value may be stated first, at the manufacturer's option.

Gravity flush tanks shall be marked with a water level mark or with the information necessary to determine the water level in the tank needed to deliver the intended flush volume. This mark shall be applied to the ceramic body of the tank, the tank liner, or the flush valve overflow tube. The vertical distance between the water level mark and the lowest point of the tank overflow channel shall not exceed 38 mm (1.5 in).

Water closet tanks shall have a label indicating at least the following:

- (a) the telephone number or contact information of a service department from which end-users can obtain replacement parts;
- (b) the serial or part number of the flush valve seal; and
- (c) information on procuring replacement parts for maintaining the original flush volume.

All packaging shall be marked with the manufacturer's name or registered trademark; or in case of private labeling, the name of the customer for whom the fixture was manufactured and the model number. Packaging for water closets and urinals shall be marked with the water consumption in gpf and Lpf.

Each fixture shall be marked with the cUPC® certification mark. In the case where the tank and the bowl are sold separately, both shall have the certification mark.

Fixtures that require proprietary (i.e., non-standard) components, e.g., supply fittings, waste fittings, or water closet seats, shall indicate, in the packaging or the accompanying literature, that such components are provided by the manufacturer and shall identify the proper replacement parts.

Fixtures that do not comply with one or more of the dimensional requirements of this Standard shall be marked with an "N" to indicate the non-standard nature of the fixture.

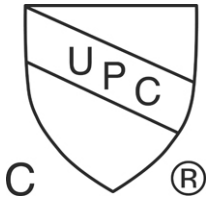
Characteristics:

Ceramic plumbing fixtures may include water closets, lavatories, urinals, bidets, service sinks and drinking fountains. To be installed in accordance with the manufacturer's instructions, the latest edition of the Uniform Plumbing Code, and the National Plumbing Code of Canada.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

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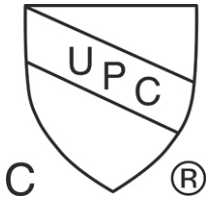
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Models

Model Number	Description
6594	Above Counter Basin
32611	Above Counter Basin
3430 bowl/3400 tank	Round Bowl + 1.28gpf/4.8lpf Tank
3450 bowl/3400 tank	Elongated ADA Bowl + 1.28gpf/4.8lpf Tank
LN-10	2-pc, Single gravity flush, elongated 1.6gpf
LN-020	Wash Basin
LN-105	Under Counter Basin
LN-110	Under Counter Basin
LN-111	Above Counter Basin
LN-1125	Above Counter Basin
LN-1126	Above Counter Basin
LN-117	Under Counter Basin
LN-1290	Above Counter Basin
LN-1320	Wall Hung Basin
LN-1390	Above Counter Basin
LN-1512	Under Counter Basin
LN-1515	Above Counter Basin
LN-161	Under Counter Basin
LN-1612	Under Counter Basin
LN-1613	Under Counter Basin
LN-161C	Undermount Basin
LN-161R	Under Counter Basin
LN-1714	Under Counter Basin
LN-1717	Above Counter Basin
LN-181	Under Counter Basin
LNL-1618	Wall Hung Basin
LNL-1718	Wall Hung Basin

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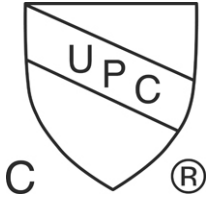
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Model Number	Description
LNP-1718	Pedestal
LN-1811	Under Counter Basin
LN-1812	Under Counter Basin
LN-1813	Under Counter Basin
LN-188	Under Counter Basin
LN-1915	Under Counter Basin
LN-223	Under Counter Basin
LN-283	Undermount Basin
LN-6509	Above Counter Basin
LN-6574	Above Counter Basin
LN-8	Single Flush
LN-801	Under Counter Basin
LN-822	Under Counter Basin
LN-ECB31610	Above Counter Basin
LN-ECB31750	Above Counter Basin
LNP1124&LNL1024	Pedestal Basin
LNP1131&LNL1103	Pedestal Basin
LNP12&LNL12	Pedestal Basin
LNP12B&LNL12B	Pedestal Basin
LNP14104&LNL1011	Pedestal Basin
LNP1756&LNL1155	Pedestal Basin
LNP610&LNL508-1	Pedestal And Basin
LNP610&LNL508-4	Pedestal And Basin
LNP610&LNL508-8	Pedestal And Basin
LNP610&LNL610-1	Pedestal And Basin
LNP610&LNL610-4	Pedestal And Basin
LNP610&LNL610-8	Pedestal And Basin
LNS-11	Single Flush
WL001	Above Counter Farmhouse Kitchen sink

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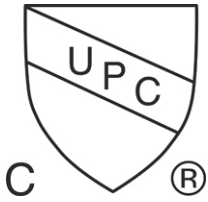
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Model Number	Description
LNL613-8	Basin
LNL613-1	Basin
LNP613	Pedestal
LN-22	WALL MOUNT SINK
LN-18	WALL MOUNT SINK
LN-130	WALL MOUNT SINK
LNL866-1	Basin
LNL866-4	Basin
LNP866	Pedestal
LN-377	WALL MOUNT SINK
LN-1712	UNDER COUNTER BASIN

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Additional Company Information

Ferguson Enterprises, LLC.

Ferguson Enterprises, LLC. and its Proprietary Own Brands (for complete list of Ferguson brands, please refer to www.Ferguson.com)

Mirabelle®

Model Number	Description
MIRSR100WH	Above Counter Basin
MIRU1512BS	Under Counter Basin
MIRU1512WH	Under Counter Basin
MIRU1616WH	Under Counter Basin
MIRU1714ABS	Under Counter Basin
MIRU1714AWH	Under Counter Basin
MIRU1714GWH	Under Counter Basin
MIRU1811WH	Under Counter Basin
MIRU1915BS	Under Counter Basin
MIRU1915WH	Under Counter Basin

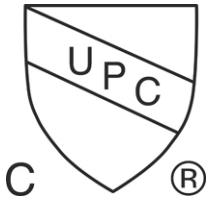
Miseno

Model Number	Description
MNO1714OU	Under Counter Basin.
MNO2113RU	Under Counter Basin
MNO1714OUBWH	Under Counter Basin
MNO2113RUBWH	Under Counter Basin

PROFLO®

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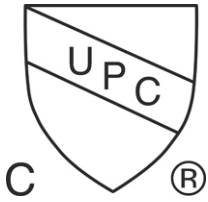
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Model Number	Description
PF1061WH&PF6001WH	Pedestal and Basin
PF1061WH&PF6004WH	Pedestal and Basin
PF1061WH&PF6008WH	Pedestal and Basin
PF1061WH&PF7001WH	Pedestal and Basin
PF1061WH&PF7004WH	Pedestal and Basin
PF1061WH&PF7008WH	Pedestal and Basin
PF1123WHP&PF1023WH	Pedestal Basin
PF1123WHX&PF1023WH	Pedestal Basin
PF1124WHX&PF1024WH	Pedestal Basin
PF1125WH	Above Counter Basin
PF1126WH	Above Counter Basin
PF1131BSP&PF1103BS	Pedestal Basin
PF1131WHP&PF1103WH	Pedestal Basin
PF14104WH&PF1011WH	Pedestal Basin
PF14108WH&PF1011WH	Pedestal Basin
PF1512UBS	Under Counter Basin
PF1512UWH	Under Counter Basin
PF1714UABS	Under Counter Basin
PF1714UAWH	Under Counter Basin
PF1756WHX&PF1155WH	Pedestal Basin
PF1915UBS	Under Counter Basin
PF1915UWH	Under Counter Basin
PF191RWH	Above Counter Basin
PF194RBS	Above Counter Basin
PF194RWH	Above Counter Basin
PF198RBS	Above Counter Basin
PF198RWH	Above Counter Basin
PF2001HEWH	Single Flush
PF20171WH	Above Counter Basin

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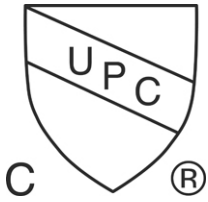
Model Number	Description
PF20174BS	Above Counter Basin
PF20174WH	Above Counter Basin
PF20178BS	Above Counter Basin
PF20178WH	Above Counter Basin
PH1121WHP&PF1021WH	Pedestal Basin

Signature Hardware

Model Number	Description
SH129907WH	24"x20" 8" Widespread Modern Lav - White
SH129903WH	24"x20" Single Hole Modern Lav - White
SH129904PWH	Modern Pedestal Base - white
SH129900WH	22"x12" Wall mount rectangle sink - White
SH129901WH	18"x12" Wall mount rectangle sink - White
SH129902WH	13"x12" Wall mount rectangle sink - White
SH129898WH	15.5"x15.75" Single Hole Mini - White
SH129910WH	15.5"x15.75" 4" CC Mini - White
SH129899PWH	Mini Pedestal base - White
SH129905WH	14"x12" Wall mount Lav - White
SH129906WH	13-3/8"x10" UM Desin Lav - White
506895	Undermount Porcelain Sink - 18" Oval - White
506897	Grade A - Rectangular Under Counter Basin - 20"x15"x6.69"-White-WHT
506894	Grade A - Rectangular Under Counter Basin - 18.11"x14"x7.48"-White-WHT
506896	Semi Recessed Sink White - With Overflow
SHSR100WH	Above Counter Basin
SHU1512BS	Under Counter Basin
SHU1512WH	Under Counter Basin
SHU1616WH	Under Counter Basin
SHU1714BS	Under Counter Basin
SHU1714WH	Under Counter Basin

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Model Number	Description
SHU1714GWH	Under Counter Basin
SHU1811WH	Under Counter Basin
SHU1915BS	Under Counter Basin
SHU1915WH	Under Counter Basin
SHBYU1812WH	Under Counter Basin
SHERU1813WH	Under Counter Basin
SH229002WH	610x360x170mm (24x14-3/16x6-11/16") Vitreous Top w/ Integrated Sink - Overflow - White
SH229001WH	760x400x175mm (29-15/16x15-3/4x6-7/8") Vitreous Top w/ Integrated Sink - Overflow - White
SHCI129030WH	30" Cierra Wall Mount Porcelain Sink - 8" Widespread Faucet Hole Drillings - White
SHCI129024WH	24" Cierra Wall Mount Porcelain Sink - 8" Widespread Faucet Hole Drillings - White
SHCI12900PWH	Cierra Porcelain Pedestal - White

Mansfield Plumbing Products LLC.

Model Number	Description
1040 bowl/1083 tank	Round Bowl + 1.28gpf/4.8lpf Tank
1047 bowl/1083 tank	Elongated ADA Bowl + 1.28gpf/4.8lpf Tank