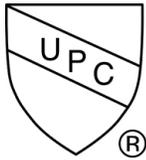


IAPMO RESEARCH AND TESTING, INC.

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:

R.A.K. Ceramics P.J.S.C.

P.O. BOX 4714 RAS AL KHAIMAH AL HAMRA AL JAZIRAH , UNITED ARAB EMIRATES

Product:

Ceramic Plumbing Fixtures

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

Uniform Plumbing Code (UPC®)
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: 4016

Revised Date: January 17, 2024

Effective Date: July 2019

Void After: July 2024*


Chairman, Product Certification Committee



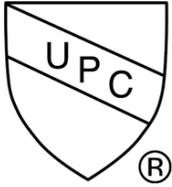

Chief Technical Service Officer

*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



Issued To: R.A.K. Ceramics P.J.S.C.

Effective Date: July 2019

File Number: 4016

Revised Date: January 17, 2024

Product: Ceramic Plumbing Fixtures

Void After: July 2024

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

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 UPC® 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.

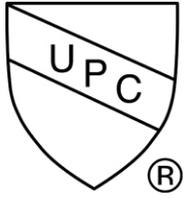
Characteristics:

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 and the latest edition of the Uniform Plumbing Code.

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.

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: R.A.K. Ceramics P.J.S.C.

File Number: 4016

Product: Ceramic Plumbing Fixtures

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Revised Date: January 17, 2024

Void After: July 2024

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Models

Water Closet Bowl:

Model Number	Description
BS10	L/C round rim, floor-mounted, flushometer type w/back spud inlet

One-Piece Water Closet:

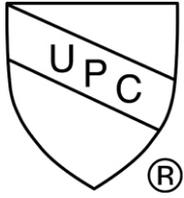
Model Number	Description
OP	Oasis
OA04	Oasis

Two-Piece Water Closets:

Bowl Number	Tank Number	Description	Class	GPF
CL30	WI65	Colonial Closed-Coupled Lid#CL65.L	L/C	1.6
CL30	WI65	Colonial Closed-Coupled	L/C	1.6
EL30	WI65	Colonial Elongated Lid#L2- 523	L/C	1.6
EL30	WI65	Colonial Elongated Lid#L2- 524	L/C	1.6
		Compact GF Close-Coupled 12" Rough-in	L/C	1.6
CL30	CL20	New Aberdeen Round, GF, Closed-Coupled	L/C	1.6
EL65	CL20	New Aberdeen Elongated, GF, Closed-Coupled	L/C	1.6
TA30	TA65	Tampa Closed-Coupled Lid#TA65.L	L/C	1.6
BS10	T-2400	Victoria High Tank, Round Rim, Floor Mounted	L/C	1.6
WT10	WT20	Washington GF Closed- Coupled 12" Rough-in	L/C	1.6

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Bowl Number	Tank Number	Description	Class	GPF
WE65	WI65	Windsor Closed-Coupled	L/C	1.6
WI30	WI65	Windsor Closed-coupled Lid#WI65.L	L/C	1.6
WI30	WI65	Windsor Closed-Coupled	L/C	1.6

Description	Lavatory	Pedestal
Tampa	TB34	TC30
Bristol	BB3*	BC30
Contempo	CT3*	TC30
Colonial	CB3*	CC30
Petite Colonial	CB4*	CC30
Windsor 660	WB66*	WCL
Windsor 600	WB60*	WCL
Windsor 550	WB55*	WCS
Windsor 460	B504	WCS
Vogue	VB3*	VC
Delphi	DB3*	DC
Alexandra-Console	AC	AL

Undercounter Lavatories:

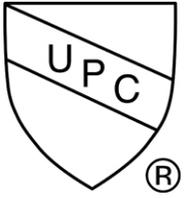
Model Number	Description
OC143	Cleo
UC22	Rosa 500
UC23	Rosa 570

Wall Hung Lavatories:

Model Number	Description
CB	Corner Basin

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Drop-In Lavatories:

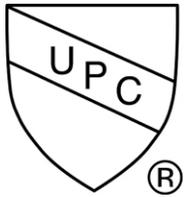
Model Number	Description
CDI	Coventry
JDI	Jessica

NON VITREOUS Sink:

Model Number	Description
OC115	Stella w/o overflow
OC88	Tulip w/o overflow

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Additional Company Information

Barclay Products Limited

Barclay

Water Closet Bowl:

Model Number	Description
2-802WH	L/C round rim, floor-mounted, flushometer type w/back spud inlet

One-Piece Water Closet:

Model Number	Description
2-140	Vogue

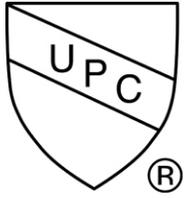
Two-Piece Water Closets:

Model Number	Description
Bowl#B/2-410/Tank#T/2-523	Constitution
Bowl#B/2-415/Tank#T/2-524	Constitution
Bowl#B/2-130/Tank#T/2-130	Devon
B/2-160 + T/2-160	Newberry
Bowl#B/2-523/Tank#T/2-523	Victoria
Bowl#B/2-170/Tank#T/2-170	Washington
Bowl#2-802-1/1/4/Tank#T/2-412	Victoria High Tank
Bowl#B/2-525/Tank#T/2-523	Victoria Elongated
Bowl#B/2-525/Tank#T/2-524	Vicki Elongated
#B/2-523/Tank#T/2-524	Vicki Round Bowl

Two-Piece Water Closets — Insulated:

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Effective Date: July 2019

Revised Date: January 17, 2024

Void After: July 2024

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Model Number	Description
Bowl#B/2-523/Tank#T/2-523	Victoria Insulated
Bowl#B/2-410/Tank#T/2-523	Constitution Insulated

Lavatories with Pedestal:

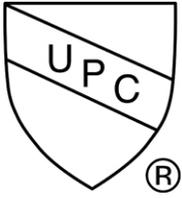
Model Number	Description
Lavatory#B/3-202/Pedestal#C/3-202	Hampshire
Lavatory#B/3-84*/Pedestal#C/3-840	Stanford 660
Lavatory#B/3-85*/Pedestal#C/3-840	Stanford 600
Lavatory#B/3-86*/Pedestal#C/3-860	Stanford 550
Lavatory#B/3-874/Pedestal#C/3-860	Stanford 460
Lavatory#B/3-62*/Pedestal#C/3-620	Vogue
Lavatory#B/3-58*/Pedestal#C/3-580	Bali
Lavatory#B/3-66*/Pedestal#C/3-660	Sussex
Lavatory#B/3-23*/Pedestal#C/3-202	Devon
Lavatory#B/3-75*/Pedestal#C/3-750	Victoria
Lavatory#B/3-65*/Pedestal#C/3-750	Vicki
Lavatory#B/968/Pedestal #L/968	Milano-Console

Undercounter Lavatories:

Model Number	Description
4-715	Cleo
4-733	Rosa 500

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Model Number	Description
4-732	Rosa 570

Wall Hung Lavatories:

Model Number	Description
4-750	Corner

Drop-In Lavatories:

Model Number	Description
4-465	Corona
3-714	Jessica

Non Vitreous Sink:

Model Number	Description
FS 30	Sink w/o overflow
FS 24	Sink w/o overflow

Waterworks, Inc.

Undercounter Lavatories:

Model Number	Description
CLLV20	Clara
CLLV10	Clara

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Issued To:

R.A.K. CERAMICS P.J.S.C.

P.O. BOX 4714 AL JAZIRAH, AL HAMRA RAS AL KHAIMAH , UNITED ARAB EMIRATES

Product:

Water Closets with Dual Flush Feature

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

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

Products are certified to the following standard(s)

ASME A112.19.2-2018/CSA B45.1-18 and ASME A112.19.14-2013

File Number: 13071

Effective Date: May 2021

Void After: May 2026*


Chairman, Product Certification Committee



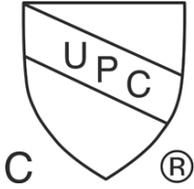

Chief Technical Service Officer

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

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CERTIFICATE OF LISTING



Issued To: R.A.K. CERAMICS P.J.S.C.

Effective Date: May 2021

File Number: 13071

Product: Water Closets with Dual Flush Feature

Void After: May 2026

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

Identification:

Water Closets with Dual Flush Feature 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 with Dual Flush Feature 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. The product shall be marked with the reduced flush volume and the designation ASME A112.19.14 to signify compliance with this Standard. The location of this mark shall be determined by the manufacturer and is not required to be permanent, but it shall be visible after installation. The label shall be intended for removal by the occupant only, and this shall be so stated on the label.

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 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.

Identification of flush mode options shall be depicted on the actuator. This identification shall be either by graphic display or lettering, or shall be intuitively apparent.

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.

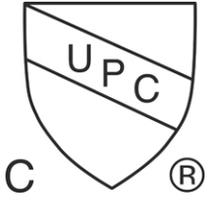
Characteristics:

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.

IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING



Issued To: R.A.K. CERAMICS P.J.S.C.

Effective Date: May 2021

File Number: 13071

Product: Water Closets with Dual Flush Feature

Void After: May 2026

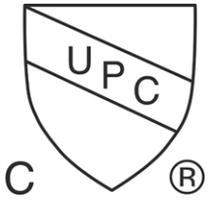
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Models

Model Number	Description
MP27	1 piece elongated toilet dual flush , 12" rough in

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File Number: 13071

Product: Water Closets with Dual Flush Feature

Void After: May 2026

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Additional Company Information

FlexReno, Inc.

Model Number	Description
SF80RCA	1 piece elongated toilet dual flush , 12" rough in