



EcoVantage[®]

Water Conservation Systems



by **zurn** ELKAY Water Solutions



The Zurn Difference

Zurn understands the importance of contributing to the nation's efforts to conserve water. Federal mandates, such as White House Executive Order 13693 and local orders, are driving the world to think more closely about the way we utilize water. As a proponent of water conservation through the design, innovation, and turnkey services in water solutions, Zurn is dedicated to helping our customers manage their usage without affecting their daily activity.

The White House report, entitled "Commitments to Action on Building a Sustainable Water Future," acknowledges Zurn's ongoing plan of action:

"Zurn Industries, LLC will provide water-efficiency training to 1,000 municipal agencies and utilities, as well as 10,000 building owners, architects, engineers, and contractors. The training will be focused on reducing water use through water-efficient products and practices with the goal of saving 114 billion gallons of water over the next decade."

Doing More with Less

Zurn offers a complete line of vitreous fixtures that when paired with Zurn flush valves, faucets and accessories, building owners experience a high-performing, water-efficient solution.

Zurn One Systems' combined efficiency and performance add up to significant savings for customers. Unsure what the right combination is for you? Check out our free Zurn One Systems Specifier tool. This online tool allows users to tailor a unique Zurn One System that is complete with component specifications and submittal data.

At Zurn, sustainable plumbing solutions are more than just an initiative; they are a commitment to preserving our natural resources, while creating products that help the construction community build a better world. Visit zurn.com/StandUpForTheEarth to look for water rebate opportunities, water conservation information, and specification details for Zurn water saving products.

For Our Customers

Architects and Engineers

Zurn knows that performance is key in creating a sustainable environment through water and energy savings. Zurn EcoVantage® products are custom designed to meet end user demand, exceed national certifications, and protect and conserve our valuable natural resources.

- Extensive water saving portfolio
- WaterSense® Listed product selection
- Innovative design
- Consistent performance over the life of the product
- Single specified manufacturer for water conserving commercial plumbing products
- Optimize the design process with ZurnSpec™ specification platform at zurn.com/ZurnSpec

Building Owner

Zurn understands the importance of contributing to the nation's efforts to conserve indoor water use, which is why our innovative fixture systems are engineered with water saving features. Through the installation of innovative water fixture systems, today's building owners and facility managers can reduce water consumption, reduce energy use, and lower operating costs, without sacrificing any water comfort and capabilities.

- Paired performance for consistent water savings
- Complete line of water savings products
- Lower cost of ownership with long-life parts
- Long-life battery power options
- Industry-leading comprehensive product warranty

Sensor and Manual Faucets

Faucet Features

- Smooth, modern aesthetic design
- Superior quality and hands-free performance
- Sustainable 10 year Hydro-X power
- Ultra low-flow outlet options down to 0.35 gpm
- ADA and low lead compliant



Z5344 Lavatory with Z6955-XL-S Aqua-FIT® Faucet

EcoVantage® Faucets XL LEAD FREE



**Z6950-XL-S Aqua-FIT®
Serio Series™ Sensor Faucet**
Concealed sensor lens
Sustainable Hydro-X Power
Custom time-outs, sensor faucet



**Z6951-XL Aqua-FIT
Fulmer Series™ Sensor Faucet**
Concealed sensor lens
Sustainable Hydro-X Power
Custom time-outs, sensor faucet
Available in 4 finishes



Z86500-XL-3M
Ultra low-flow outlet options
No battery or electronics required
Vandal-resistant metering faucet



Z831B4-XL-3F
Ultra low-flow outlet options
No battery or electronics required
ADA compliant manual faucet

Vitreous Lavatories



Z5110 Series
20" x 17" countertop lavatory



Z5220 Series
19" x 16" undermount lavatory



Z5340 Series
20" x 18" wall hung lavatory



Z5360 Series
20" x 18" high-back
wall hung lavatory

Tubular Accessories



Z8743-PC
Grid drain



Z8746-PC
ADA compliant grid drain



Z8700B-PC
Semi-cast p-trap



Z8802-XL-LR-LK-PC
Lead compliant supply stop kits

High Efficiency Toilets and Flush Valves



1.1 gpf Fixture System
Z5655.396.01.00.00 Shown

Toilet Features

- Paired performance for consistent and reliable flushing action
- Oversized footprint for new and retrofit applications
- Accommodates multiple flow rates for reduced carrying cost
- Zurn Go Blue® diaphragm

Flush Valve Features

- 1.1 gpf high efficiency diaphragm and piston fixture systems for maximized water savings
- 1.28 gpf high efficiency systems
- Piston systems offer a 10-year battery as an option and long lasting wear parts for lower cost of maintenance

EcoVantage® 1.1/1.28 gpf Toilet Bowls



Z5615 Wall Bowl

- Top spud or back spud
- Available with bedpan lugs
- Available with ZurnSHIELD
- Z5615, Z5616, Z5617
- 1.1 gpf



Z5655/Z5665 Floor Bowl

- 15", 17" ADA heights
- Top spud or back spud
- Available with bedpan lugs
- Available with ZurnSHIELD
- 1.28 - Z5654, Z5656, Z5657, Z5666, Z5667
- 1.1 gpf



Z5654

- 14" height
- Top spud
- Available with bedpan lugs
- 1.28 gpf



Z5635/Z5645 Floor Mounted Back Outlet

- 15", 17" ADA heights
- Top spud or back spud
- Available with bedpan lugs
- Available with ZurnSHIELD
- Z5635, Z5636, Z5637, Z5645, Z5646, Z5647
- 1.28 gpf



Z5675 Children's Bowl

- 10" height
- Top spud
- 1.28 gpf

EcoVantage 1.1 gpf Flush Valves



ZTR6200-ONE-LL

- Chemical and clog-resistant
- Piston operation
- Self-cleaning bypass
- 10-year battery life
- 3-year warranty
- 1.1 gpf



ZER6000AV-ONE-CPM

- Chemical and clog-resistant
- TPE filtered diaphragm operation
- Battery-powered chrome
- E-Z Flush® operated
- 3-year warranty
- 1.1 gpf



ZEMS6000AV-ONE-IS

- Chemical and clog-resistant
- TPE filtered diaphragm operation
- Hardwired integral sensor operated
- 3-year warranty
- 1.1 gpf



Z6000AV-ONE

- Chemical and clog-resistant
- TPE filtered diaphragm operation
- ADA handle operated
- 3-year warranty
- 1.1 gpf

High Efficiency Toilet and Carrier System

Zurn is the only manufacturer to offer a high efficiency carrier and a 1.1 gpf wall bowl system, providing a complete solution with labor savings and added performance from rough-in through finish trim installation.

Key Features

Innovative wall bowl and carrier design

Engineered together to deliver reliable, consistent, and money-saving results

31% water savings over 1.6 gpf systems

Helps in achieving LEED® 30% threshold

Evacuate waste over twice as far

Alleviates line carry concerns with low-flow specifications

Reliable, quick carrier installation

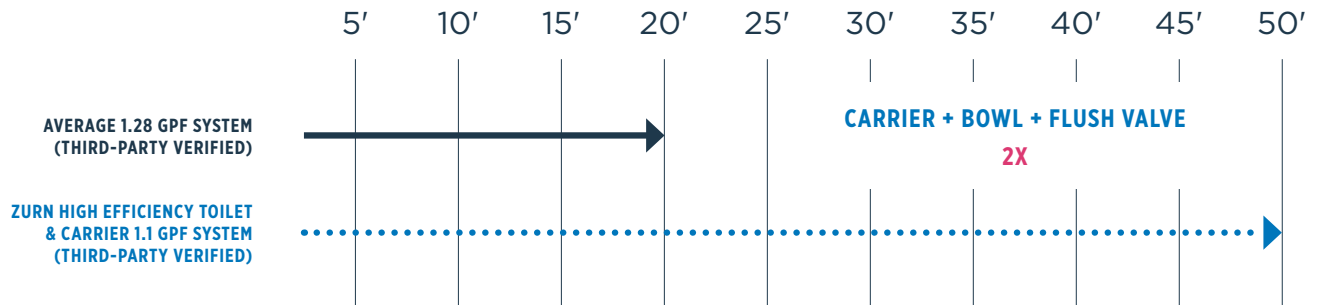
30% lighter with additional labor savings accessories

3-year warranty

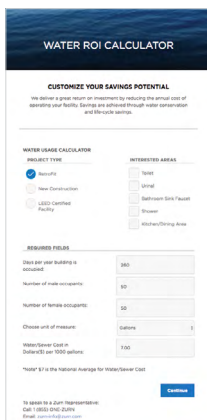
Convenience of one manufacturer to call on for all your needs



Modified Line Carry Testing†



†350g Miso paste



Zurn Water ROI Calculator

The Zurn Water ROI Calculator simplifies the complexity for determining the current and future water consumption of a building or just a specific restroom. It provides precise data that planners can use to accurately predict their return on investment when considering the feasibility of doing a partial or complete plumbing retrofit. Two simple steps get you to the gallons and dollars saved per year and how many years until a full return on capital/labor investment.

zurn.com/tools-resources/water-roi-calculator

High Efficiency Toilets and Flush Valves

Zurn's complete line of water-efficient products features the paired performance of high efficiency toilets and flush valves, resulting in a lower cost of ownership and maximized water cost savings.

ZurnSHIELD™ Technology

How ZurnSHIELD Works

ZurnSHIELD technology provides a permanent glazed ceramic surface that protects the fixture by inhibiting the growth of stain and odor causing bacteria, mold and mildew.

Proven Technology

The ZurnSHIELD glaze uses additives to protect the fixture by inhibiting the growth, reproduction and respiration of stain and odor-causing bacteria, mold and mildew on the commercial fixture.

Time and Water Savings

ZurnSHIELD technology produces an ultra smooth surface that requires less water and harsh chemicals to keep the bowl looking like new.

Continuous Performance

Additives to the ceramic glaze during the manufacturing process become an integral part of the fixture, protecting it from the growth of stain and odor causing mold and mildew. The ZurnSHIELD glaze is guaranteed to protect the fixture for the lifetime of the product.



High Efficiency Pressure Assist Toilets

Revolutionary Pressure Assist Technology

The water conserving 1.0 gallon flush or dual flush EcoVantage toilet can save 40% more than standard 1.6 gallon single function systems. The EcoVantage dual flush design provides the user the choice of 1.0 gallon [4 liters] for liquid waste and 1.6 gallons [6 liters] for discharging solid waste.



Standard Flush
1.6 gallons [6 liters]



Water Conserving Flush
1.0 gallon [4 liters]

Industry-Leading MaP Performance Delivers Superior Flushing Action

- Water conserving and standard flush MaP performance test rating of 1,000 grams miso paste
- Superior drain line carry

Features and Benefits

- Easily retrofitted
- No tank sweating
- Dependable pressure protection system
- Eliminates leaking between flushes
- Most accurate and consistent flushing volume
- Pneumatic ADA handle actuates with less than two pounds of force
- 1.0/1.6 gpf dual flush systems
- 10-year warranty



Ultra Low Consumption Urinals

Urinal Features

- Innovative asymmetric back-wall designed to minimize splashback
- Paired performance for consistent and reliable flushing action
- Oversized footprint for new and retrofit applications
- Universal retrofit bracket for ease of installation
- Accommodates multiple flow rates for reduced carrying cost

Flush Valve Features

- ZTR6203-ULF-LL has ultra low gpf for maximized water savings
- ZTR6203-ULF-LL sensor flush valve long-life battery operation for reduced maintenance costs



Z5755 Omni-Flo™ Urinal with ZTR6203-ULF-LL Flush Valve

EcoVantage® Pint Urinals



Z5755 Omni-Flo™

- Available with Concealed Backspud (Z5765)
- Complies to WaterSense® requirements when paired with accompanying listed flush valve
- Supplied with retrofit mounting bracket
- Ultra low consumption for maximized water savings
- 0.125 gpf to 1.0 gpf



Z5758 Retrofit Pint

- Available with Concealed Backspud (Z5759)
- Complies to WaterSense requirements when paired with accompanying listed flush valve
- Supplied with retrofit mounting bracket
- Ultra low consumption for maximized water savings
- 0.125 gpf



Z5738 Small Pint

- Complies to WaterSense requirements when paired with accompanying listed flush valve
- Supplied with retrofit mounting bracket
- Ultra low consumption for maximized water savings
- 0.125 gpf to 0.5 gpf



Z5708 Nano Pint

- Complies to WaterSense requirements when paired with accompanying listed flush valve
- Supplied with retrofit mounting bracket
- Ultra low consumption for maximized water savings
- 0.125 gpf

EcoVantage Pint Flush Valves



ZTR6203-ULF-LL

- Smart sensor technology
- True manual override button
- Internal filter for valve protection
- 10-year battery life
- 3-year warranty



ZER6003AV-ULF-CPM

- Chemical and clog-resistant
- TPE filtered diaphragm operation
- Battery-powered chrome
- E-Z Flush operated
- 3-year warranty



ZEMS6003AV-ULF-IS

- Chemical and clog-resistant
- TPE filtered diaphragm operation
- Hardwired integral sensor operated
- 3-year warranty



Z6003AV-ULF

- Chemical and clog-resistant
- TPE filtered diaphragm operation
- ADA handle operated
- 3-year warranty

Zurn One Systems Pack-Out

Zurn One Systems

Zurn One Systems combine Zurn flush valves and faucets with Zurn fixtures. These systems are packaged together and shipped in one box to the job site and can be tagged with any information required, such as a specific floor, building, or wing. Receive ready-to-install plumbing solutions for easy organization, handling, and sorting.



Water closet and accessories



Trim accessories packaged within inner box to protect water closet fixture



Final pack-out for water closet and brass trim accessories

ZURN One		Z5665.258.01.03.00
		Ecovantage 1.28 GPF Flush Valve System with Top Spud Floor-Mounted Vitreous China Fixture
QNTY		
1	Z5665	Ecovantage 1.28 GPF Flush Valve System with Top Spud Floor-Mounted Vitreous China Fixture
1	Z6000AV-HET	Manual 1.28 Diaphragm Flush Valve
1	Z5955SS-EL	Elongated, standard white, open front toilet seat, less cover, with stainless steel check hinge
1	Z5972-COMB	Z5972 Closet Bolt/Wax Ring Kit

Zurn One Systems water closet pack-out label

Zurn One System Benefits

Customize how your plumbing supplies are packaged, labeled and shipped

Receive ready-to-install plumbing solutions for easy organization, handling and sorting

Package contains an optimized paired performance and a 3-year warranty from one manufacturer

Zurn Engineered Water Solutions® is a recognized leader in commercial, municipal, and industrial markets, delivering sustainable building solutions for new construction and retrofit applications. At Zurn, we are committed to providing smart solutions that save both time and money. Our goal is serving the customer through innovation, continuous improvement, and assurance behind every installation. Choose Zurn as a reliable, recognized manufacturer to supply your entire installation, from behind the wall rough-in, to finish trim product and fixture systems.