EcoVantage®

Water Conservation Systems
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 turn-key services in water solutions, Zurn is dedicated to helping our customers take on the challenges of water conservation.

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 these systems offer a complete package of high performance water efficient solutions for the building owner.

Zurn One Systems combine convenience and performance delivering significant savings to our 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 facilities managers can reduce water consumption, reduce energy use, and lower operating costs, without sacrificing any water comfort and performance features.

- 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
10-year long life battery option for sustainable power
Ultra low-flow outlet options down to 0.35 gpm
ADA and low lead compliant

EcoVantage® Faucets

Z6950-XL-S-LL Aqua-FIT® Serio Series™ Sensor Faucet
Concealed sensor lens
10-year long life battery option
Custom time-outs, sensor faucet

Z6951-XL Aqua-FIT Fulmer Series™ Sensor Faucet
Concealed sensor lens
10-year long life battery option
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

ZS220 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

**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

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**EcoVantage® 1.1/1.28 gpf Toilet Bowls**

- **Z5615 Wall Bowl**
  - Top spud or back spud
  - Available with bedpan lugs
  - Available with SilverShield™
  - 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 SilverShield™
  - 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 SilverShield™
  - Z5635, Z5636, Z5637, Z5645, Z5646, Z5647
  - 1.28 gpf

- **Z5675 Children’s Bowl**
  - 10" height
  - Top spud
  - 1.28 gpf

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**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

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*Anti-microbial glaze*
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†**

| Average Performance of 1.1 GPF Alternative (Internal Test of Multiple Non-Zurn Carriers & Bowls) | Industry Average 1.28 GPF System (Third Party Verified) | Carrier + Bowl + Flush Valve 2x Industry Average |
| 5’ | 10’ | 15’ | 20’ | 25’ | 30’ | 35’ | 40’ | 45’ | 50’ |

†350g Miso paste

**Zurn Water Savings ROI-Calculator**

The Zurn water savings 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 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.

**SilverShield™ Antimicrobial Glaze**

**How SilverShield Works**

Zurn EcoVantage® commercial fixtures with SilverShield use silver ion particles that are incorporated into the vitreous glaze and permanently fired onto the fixture to create an ultra-smooth surface and invisible shield of added protection against bacteria growth.

The SilverShield surface attacks bacteria and protects the bowl. Multiple methods of antimicrobial action prohibit common bacteria from developing on surface areas of the fixture. These include:

- Disruption of essential nutrient intake from bacteria so they cannot grow
- Prevention of cell reproduction so they cannot multiply
- Damage to bacterial cell surfaces so they cannot survive

These applications are ideal for health care, education, and commercial buildings to help create a more sanitary environment.

**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.

**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

40% WATER SAVINGS
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

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.

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 for a reliable, recognized manufacturer to supply your entire installation, from behind the wall rough-in, to finish trim product and fixture systems.