

Zurn Engineered Water Solutions™



EcoVantage®

Water Conservation Systems



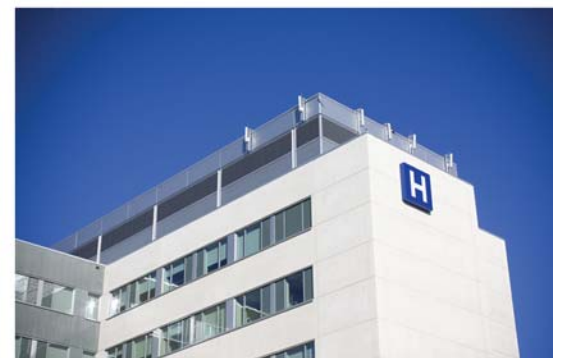
The Zurn Difference

Zurn has a 100-year tradition of developing quality engineered products to meet the growing needs of water conservation, water safety, water control, and water comfort.

The Zurn difference fills the void between the manufacturer that makes commercial plumbing products and the one that is truly focused on commercial plumbing product solutions. Our product offering combines both value and performance to deliver significant savings for the building owner.

Today's building owners and facility managers face increasing cost challenges, one of which is reducing water consumption. Zurn "paired performance" fixture systems combine the strength of commercial brass fittings with an innovative offering of sanitary fixtures.

Building Product Solutions for New Construction and Retrofit Applications



*Sensor Flushometers · Sensor Faucets · Manual Flushometers · Manual Faucets · Fixture Systems
Shower Valves · Water Savings · High Performance · Durability · Reduced Costs · Quality Service*

The Pint® Ultra Low Consumption Urinals

Zurn continues to demonstrate leadership in plumbing system innovation. The Pint® ultra low consumption (0.125 gpf) urinal system is the latest product to follow in that pioneering spirit. It leads the way with ultra low water consumption, latest in sensor technology, and high quality vitreous china.



The Pint®



The ultra low consumption series urinals consume one pint of water providing **88% savings with each flush.**



Typical 1.0 gpf Urinal

Features and Benefits

Five-Year Full System Warranty

1/8 Gallon of Water Per Flush Every Time

Internal flow regulator guarantees consistent water savings with each flush

Sanitary Washdown and Trap Water Exchange

Optimized distribution plate and water trap pass all ASME A112.19.2-2003 urinal performance tests

High Efficiency Alternative to Waterless Urinal

- Lower building maintenance costs
- No replacement traps to buy or maintain
- Satisfies end user who prefers washdown action, providing more sanitary feel

Pint System Comparative Cost of Operation

New Construction and Retrofit

	Zurn Pint Urinal System	1.0 gpf Urinal	0.5 gpf Urinal	Waterless Urinal (Cartridge Type) Cost
System Purchase Price (System equipped with ZEG6003EV flush valve.)	\$500.00	\$ 450.00	\$ 450.00	\$ 399.00
Annual Operating Cost*	42.75	227.00	136.00	408.00
First-Year Cost	542.75	677.00	586.00	807.10
Ten-Year Cost	927.50	2,720.00	1,810.00	4,480.00

*Includes water and flush valve maintenance for the Zurn Pint, 1.0 gpf and 0.5 gpf urinals; includes cartridges for the waterless urinal.)

Retrofit

	Zurn Pint Urinal System	1.5 gpf Urinal	3.0 gpf Urinal
System Purchase Price	\$500.00	–	–
Annual Operating Cost	42.75	\$ 318.00	\$ 591.00
Ten-Year Cost	927.50	3,180.00	5,910.00



zurn.com

The Pint® Ultra Low Consumption Urinals

Zurn EcoVantage® Pint systems are designed for retrofit as well as new construction. In many cases, Pint urinals can be easily retrofitted to existing carrier and outlet rough-in dimensions. All Zurn Pint fixtures are engineered with a large footprint to cover existing installation patterns and minimize or eliminate any tile work. Additionally, the Zurn flush valve can be mounted to any standard urinal stop valve eliminating the need to install a new control stop.

EcoVantage® Pint Urinals



Z5798 The Pint®
Concealed Backspud version available (Z5799).



Z5758 Retrofit Pint
Concealed Backspud version available (Z5759).



Z5708 Nano Pint



Z5738 Small Pint

EcoVantage® Pint Flush Valves

Best
ZEG6003EV



- Smart Sensor Technology
- True Manual Override Button
- Internal Flow Regulator
- Internal Filter for Valve Protection
- Five-Year Warranty

Better
ZER6003AV-ULF-CPM



- Chemical and Clog Resistant
- TPE Filtered Diaphragm Operation
- Battery-Powered Chrome E-Z Flush Operated
- Five-Year Warranty

Better
ZEMS6003AV-ULF-IS



- Chemical and Clog Resistant
- TPE Filtered Diaphragm Operation
- Hardwired Integral Sensor Operated
- Five-Year Warranty

Good
Z6003AV-ULF



- Chemical and Clog Resistant
- TPE Filtered Diaphragm Operation
- ADA Handle Operated
- Five-Year Warranty

1.28 GPF High Efficiency Toilets

Zurn has revolutionized the traditional 1.6 gpf flush valve water closet by introducing our 1.28 gallon per flush sensor-operated flush valve and bowl combination. The EcoVantage Series Systems are engineered for optimal performance and hygiene in the most demanding application environments.

The Energy Policy Act of 1992 established a baseline of 1.6 gallon per flush flow requirement for water closets. Toilet flushing alone accounts for the most water consumption in commercial building applications, consuming approximately 1.2 billion gallons per day. Installing water conserving fixtures has measurable economic, environmental, and health benefits.



Z5615



Z5655



Features and Benefits

Five-Year Full System Warranty

Industry Leading MaP Performance – Superior Flushing Action

- Superior line carry
- Outperforms most existing 1.6 gpf water closet combinations
- Large water spot
- Siphon jet flushing action
- 2-1/8" fully glazed trapway
- Sensor flush with smart technology
- Sanitary hands-free operation with the latest in sensor technology

1.28 Gallon Per Flush Every Time

- Consistent water savings with each flush
- Manual override button

HET System Comparative Cost of Operation

New Construction and Retrofit

	Zurn HET System	1.6 gpf Water Closet
System Purchase Price (System equipped with ZGEN6200EV flush valve.)	\$ 460.00	\$ 460.00
Annual Operating Cost*	510.92	627.40
First-Year Cost	970.92	1,087.40
Ten-Year Cost	5,569.20	6,734.00

*Includes water and flush valve maintenance.

Retrofit

	Zurn HET System	3.5 gpf Water Closet	4.5 gpf Water Closet
System Purchase Price	\$ 460.00	–	–
Annual Operating Cost*	510.92	\$ 1,319.00	\$ 1,638.00
Ten-Year Cost	5,569.20	13,190.00	16,380.00

*Includes water and flush valve maintenance.

1.28 GPF High Efficiency Toilets



Zurn EcoVantage® 1.28 flush valve toilets are designed for retrofit as well as new construction. In many cases, the Z5615 wall hung water closet can be easily retrofitted to existing carrier and outlet rough-in dimensions. All Zurn 1.28 gpf fixtures are engineered with a large footprint to cover existing installation patterns and minimize or eliminate any tile work. Additionally, the Zurn flush valve can be mounted to any standard water closet stop valve, eliminating the need to install a new control stop.

EcoVantage® 1.28 gpf Toilet Bowls



Z5615 Wall Bowl



Z5655 Floor Bowl



Z5665 ADA Floor Bowl



Z5675 Children's Bowl

EcoVantage® 1.28 gpf Flush Valves

Best
ZGEN6200EV



- Self-Generating Power
- Environmental Trending Technology™
- Manual Override Button
- Ten+ Years of Battery Life
- Five-Year Warranty

Better
ZTS6200EV



- Chemical and Clog Resistant
- Piston Operation
- Self-Cleaning By-Pass
- Five-Year Warranty

Better
ZER6000AV-HET-CPM



- Chemical and Clog Resistant
- TPE Filtered Diaphragm Operation
- Battery-Powered Chrome E-Z Flush Operated
- Five-Year Warranty

Better
ZER6200-HET-CPM



- Chemical and Clog Resistant
- Piston Operation
- Battery-Powered Chrome E-Z Flush Operated
- Five-Year Warranty

Better
ZEMS6000AV-HET-IS



- Chemical and Clog Resistant
- TPE Filtered Diaphragm Operation
- Hardwired Integral Sensor Operated
- Five-Year Warranty

Better
ZEMS6200-HET-IS



- Chemical and Clog Resistant
- Piston Operation
- Hardwired Integral Sensor Operated
- Five-Year Warranty

Good
Z6000AV-HET



- Chemical and Clog Resistant
- TPE Filtered Diaphragm Operation
- ADA Handle Operated
- Five-Year Warranty

Good
Z6200-HET



- Chemical and Clog Resistant
- Piston Operation
- ADA Handle Operated
- Five-Year Warranty

1.28 GPF High Efficiency Gravity Siphon Jet Toilets

Zurn has revolutionized the traditional 1.6 gpf gravity toilet by introducing our 1.28 gallon per flush system. The EcoVantage Series Systems are engineered for optimal performance and hygiene in the most demanding application environments.



Z5555

Features and Benefits

3" Flush Valve for Powerful Flushing

- Industry-leading MaP performance - superior flushing action
- EcoVantage® siphon jet design
- Extra large footprint for easy retrofit
- 2-1/8" fully glazed trapway
- Chloramine resistant internal components
- Heavy-duty stabilizers for rigid tank to bowl connection
- Large water spot

1.28 gpf Water Closets

Floor Mounted Toilets

Z5535 Elongated Toilet

Z5545 Round Front Toilet

Z5555 ADA Elongated Toilet



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 any competitive 1.6 gallon single function system on the market. 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.

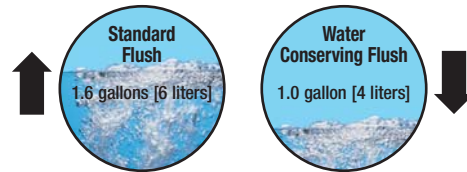
Industry Leading MaP Performance – Superior Flushing Action

- 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
- Ten-year warranty

User Selects Flush ...



Description	High Efficiency Toilets (HET's) Gallons Per Flush		
	1.6 gpf	◆1.0 gpf	◆ Dual Flush 1.0 gpf/1.6 gpf
ADA Height, Elongated, Floor Mounted	Z5560	Z5561	Z5562
Elongated, Floor Mounted	Z5570	Z5571	Z5572
Round Front, Floor Mounted	Z5575	Z5576	Z5577

* Maximum Performance (MaP) testing performed by Veritec Consulting, Inc.

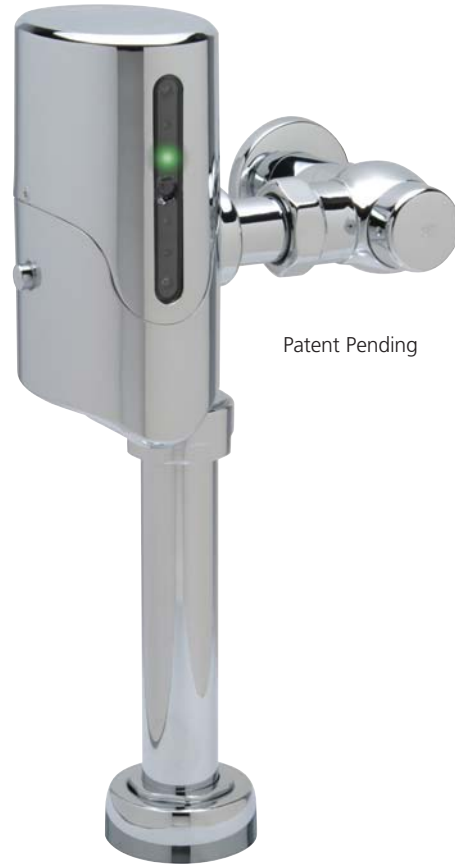
◆ HET (High Efficiency Toilet) – HET is defined as a fixture that flushes at 20 percent below the 1.6 gpf [6.0 lpf] per flush maximum or better, equating to a maximum of 1.28 gpf [4.8 lpf].

HydroVantage™ Series Hydro Generator Sensor Flush Valves

The new HydroVantage™ ZGEN6200EV Series hydro generator flush valve is the latest edition to Zurn's EcoVantage® breakthrough product offering. The valve's innovative hydro generator with Environmental Trending Technology™ provides value and performance and delivers significant savings to the building owner.

The hydro generator turbine is designed to create energy during each flushing process. As water passes through the valve, the turbine spins creating electrical energy which is then stored in a rechargeable cell. This stored energy then powers the electrical needs of the flush valve for subsequent flushes.

The Environmental Trending Technology™ continually monitors the traffic patterns and ambient light within the restroom eliminating false flushing while maximizing power savings. The HydroVantage™ flush valve provides a self-sustainable system for approximately 10-plus years.



Patent Pending



Z5615 shown with ZGEN6200EV valve.

Flow Rates

Water Closet

1.28 gpf
1.6 gpf

Urinals

1.0 gpf
0.5 gpf

Features and Benefits

- Self-generating power
- Environmental Trending Technology™
- 4.0 Sensor Technology™
- Ten+ years battery life
- Dual filtered for maximum valve protection
- Chloramine resistant internal seals and components
- Ideal for LEED applications
- Mechanical manual override button
- Waterproof electronics
- Five-year warranty

HydroVantage™ Series Hydro Generator Sensor Faucets

Zurn HydroVantage™ Sensor Faucets are designed to be a self-sustaining system for up to 10 years. The combination of stylish cast brass spouts and hydro generator technology helps to provide a system that is both aesthetically pleasing and efficient.

As the Zurn HydroVantage™ Faucet is used, water is routed through the hydro generator and past an internal turbine. While the turbine spins, electrical energy is stored in a rechargeable cell. The electricity generated by the hydro generator then powers the electrical needs of the faucet for subsequent uses.

Features and Benefits

- Self-generating power
- Ten-year battery life
- Replaceable rechargeable battery
- Choice of spout designs
- Hydro generator retrofits to currently installed Zurn E-Z Faucets
- Lead law compliant XL models
- All brass spouts
- LEED credit applicable
- Three-year warranty



Z6920-GEN



Z6915-GEN



Z6913-GEN



Water Free Urinals

Zurn Water Free Technology

Zurn water-free urinals are non-cartridge style designs that provide a sanitary environment for restrooms while reducing both building operating and maintenance costs. Zurn water-free urinals utilize Zurn's AquaGreen™ sealant which is more cost effective than expensive cartridges. Zurn water free urinals can be used for new construction as well as retrofitting existing urinal installations. Zurn water-free urinals have the lowest life cycle costs of any other water-free urinal manufacturer in the market today.

Features and Benefits

- No expensive replacement cartridges
- Lowest operating cost of any water-free urinal on the market today
- Designed for retrofit and new construction
- Reduces installation costs
- Sanitary vitreous china
- ADA compliant
- Ideal for LEED applications
- Three-year warranty

Models

Z5795 (Standard Size Urinal)

Z5796 (Small Water-Free Urinal)



Z5795



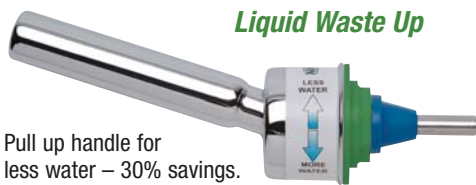
Z5796



	Zurn Water-Free Urinal	Cartridge Type Water-Free Urinal	1.0 gpf Urinal	1.5 gpf Urinal
System Purchase Price	\$ 399.00	\$ 399.00	\$ 450.00	–
Annual Operating Cost*	19.40	408.10	227.00	\$ 318.00
Ten-Year Cost	593.00	4,480.00	2,720.00	3,180.00

*Includes AquaGreen™ sealant/cartridge/flush valve parts and water usage.

Dual Flush Manual Valves



Liquid Waste Up

Pull up handle for less water – 30% savings.



Solid Waste Down

Push down handle for normal flush.



Simply align Zurn logo to center top of handle.



Save water while controlling building costs with the Dual Flush handle from Zurn. The Dual Flush handle allows the user to choose the flush direction of the handle. Push down to flush solid waste or pull up for a 30% water-saving flush for liquid waste. As easy as that. The Zurn P6000-M-ADA-DF Dual Flush handle can be used to retrofit existing flush valves so you can start saving water today. Simply align the Zurn logo to the center top of the handle.

Flow Rates

1.6/1.1 gpf

Models

Z6000AV AquaVantage® Series Valves
 Z6000 Aquaflush® Series Valves
 Z6200 Metroflush® Series Valves
 Handle -DF Retrofit Kits

Features and Benefits

- ADA compliant
- Chromamine resistant internal seals and components
- Easy installation
- Two wall plates for user education
- Handle sticker helps reinforce water conservation message
- Available in Bio-Care antimicrobial coating
- Retrofitable
- Water savings
- Five-year warranty



A wall plate is provided with each handle.

Low Consumption Shower Heads



Economical Shower Head

Features and Benefits

- Rated the #1 shower head by leading industry organizations
- Nine-jet turbo massage is adjustable from gentle needle spray to forceful jet
- Non-aerating spray means less temperature loss with maximum energy savings
- Consistent flow rate regardless of water pressure
- Non-removable flow compensator
- Meets or exceeds ANSI specifications
- California Energy Commission Certified
- Five-year warranty



Model	Flow Rate (gpm)	Flow Reduction Over 2.5 gpm (%)
Z7000-S10	1.25	50
Z7000-S9	1.50	40
Z7000-S8	1.75	30

Large Shower Head

Features and Benefits

- Large brass shower head
- Chrome-plated finish
- Body width spray pattern
- Adjustable from needle shower to heavy wash
- Brass chrome-plated ball joint connector
- Installs easily by hand
- Five-year warranty



Model	Flow Rate (gpm)	Flow Reduction Over 2.5 gpm (%)
Z7000-S5-1.25	1.25	50
Z7000-S5-1.50	1.50	40
Z7000-S5-1.75	1.75	30

Small Shower Head

Features and Benefits

- Small brass shower head
- Chrome-plated finish
- Body width spray pattern
- Adjustable from needle shower to heavy wash
- Brass chrome-plated ball joint connector
- Installs easily by hand
- Five-year warranty



Model	Flow Rate (gpm)	Flow Reduction Over 2.5 gpm (%)
Z7000-S6-1.25	1.25	50
Z7000-S6-1.50	1.50	40
Z7000-S6-1.75	1.75	30

Institutional Shower Head

Features and Benefits

- Large brass shower head
- Bronze body institutional wall mount
- Chrome-plated finish
- Variable flow orifice feature to maintain constant flow rate
- Body width spray pattern
- Adjustable from needle shower to heavy wash
- Four vandal-resistant mounting screws



Model	Flow Rate (gpm)	Flow Reduction Over 2.5 gpm (%)
Z7000-i2-1.25	1.25	50
Z7000-i2-1.50	1.50	40
Z7000-i2-1.75	1.75	30

Zurn Water Conserving Pre-Rinse Sprayers and Pressure Reducing Valves

Pre-rinse Z80000-PR1

Retrofit your pre-rinse units with the efficient and economical AquaSpec® Jet Spray Washer.

Vigorous spray pattern increases performance and water saving efficiency over older models. The Zurn Jet Spray Washer uses only 1.24 gallons per minute compared to standard 2 to 6 gpm valves. Retrofit your pre-rinse units with the efficient and economical Jet Spray Washer and you can save hundreds of dollars in water and energy costs.



Features and Benefits

- Easy installation
- The most powerful rinser on the market
- Savings in water, energy, and sewer
- High performance and incredible hot water savings using 1.24 gpm at 60 psi
- Anticorrosive stainless steel nozzle
- Solid brass, triple chrome-plated sprayer body
- Insulated handle ensures comfortable grip
- Complies to ASME A112.18.1-2005 and CSA B125.1-2005
- Interchangeable with all brands
- Any repairs are easy with standard gaskets
- Standard, protective, full surrounding dish guard bumper
- Five-year warranty

Usage	Hours of Spray Valve Usage	Water Savings (Gallons Per Day)	Wastewater Savings (Gallons Per Day)	Gas Savings (Therms Per Day)	Annual Dollar Savings
Light	2 hours per day	100	100	0.7	\$300 - \$400
Medium	4 hours per day	200	200	1.3	\$700 - \$900
Heavy	6 hours per day	300	300	2.0	\$1000 - \$1300

Pressure Reducing Valves

Wilkins Pressure Reducing Valves are designed to reduce high inlet pressure to a lower outlet pressure on potable water lines. In a commercial building, reducing the pressure from 100 to 50 psi would result in roughly a one-third reduction in water consumption.

The integral strainer makes this device most suitable for facilities that require frequent cleaning of sediment and debris. The direct acting integral bypass design prevents buildup of excessive system pressure caused by thermal expansion. The balance piston design enables the regulator to react in a smooth and responsive manner to changes in system flow demand while, at the same time, providing protection from inlet pressure changes.

For more information on our complete line of pressure reducing valves, ask your Wilkins representative or visit www.zurn.com.

Features and Benefits

- Available in sizes from 1/2" to 2"
- Available in lead free (AB1953 compliant) models
- Variety of connections from PEX to double union
- Factory preset for 50 psi
- Maximum water temperature 180°
- Integral strainer helps protect plumbing system equipment down stream



Continuing Education Courses

Enrich Your Skills Through These Zurn Continuing Education Seminars

I. Innovative Water Conservation Fixture Systems

Learning Objectives:

- Recognize water conservation issues
- Evaluate water supply and consumption costs
- Discuss LEED certification and water efficiency credits
- Specify water and energy saving fixture systems

II. Faucets and Fittings: Restroom Solutions for Sustainable Design

Learning Objectives:

- Recognize common goals of Green Design
- Evaluate restroom environments and issues facing building owners
- Discuss industry codes and approvals and LEED® Green Building Rating System™
- Specify faucet and water fixture systems

Our portfolio of courses are available online by visiting www.zurn.com or AEC Daily. Earn credits on your schedule online or call us at 800-997-3876 to schedule a Lunch and Learn presentation for your organization.

III. Health Care Restroom Solutions for Sustainable Design (Coming Soon)

Learning Objectives:

- Evaluate water usage in healthcare facilities to establish and implement strategies for water reduction
- Discuss industry codes and approvals and LEED® Green Building Rating System™
- Discern the unique restroom needs of bariatric patient population and specify fixture systems to meet those needs.



Environmental Stewardship

Zurn has developed an industry-wide initiative called Stand Up for the Earth. Eaton Corporation is the first industry leader to join the initiative as a diversified manufacturer of high quality, energy efficient, and environmentally friendly electrical solutions. Zurn and Eaton are working together to incorporate sustainable practices while seeking additional partners that offer green facility solutions covering all critical areas of sustainable buildings.

The purpose of this initiative is to create a partnership of industry leaders who have made a pledge to work together to help developers, owners, and

facility managers make green improvements and create more sustainable, environmentally friendly buildings. This partnership promotes advocacy and education, providing technical assistance to accelerate green retrofits and upgrades.



LEED® Guide

Zurn is committed to providing the highest quality products and plumbing system solutions in the United States, today. We offer products that will help specifying architects and engineers achieve not only LEED® credits, but innovative plumbing solutions for any existing building or new construction project.

The USGBC’s LEED® Rating Systems are evaluated regularly in order to keep up with the increasing awareness of our precious environmental resources. It’s also the leading guideline for designing and engineering smart, efficient and environmentally conscious facilities. Since water is one of the most limited resources on earth today, engineering, technology, and innovation must also change in order to provide the consumer with high performing and reliable products.

Beginning with the new LEED-NC 2009, the USGBC has improved its guidelines by making changes regarding Water Efficiency (WE) Prerequisites and Credits in an effort to provide the most comprehensive guidelines on building “green.” Their goal is to help buildings use the least amount of water possible without compromising the health and well being of its occupants.

Zurn Industries, LLC can help architects, engineers, and project managers achieve LEED Prerequisites and Credits in the following LEED Rating Systems:

- LEED-NC 2009
- LEED-EB O&M (requires use of USGBC Certification Template to calculate Prerequisite)
- LEED-Retail
- LEED-CI
- LEED-Schools
- LEED-Healthcare (Coming Soon)

For additional information on any of the LEED Rating Systems, please go to www.usgbc.org.

We are happy to assist you on any “green” project. Please feel free to contact us at:

Phone: 800-997-3876

E-mail: zurn-green@zurn.com

LEED 2009 For New Construction and Major Renovations	
Total Possible Points**	110*
<i>Sustainable Sites</i>	26
<i>Water Efficiency</i>	10
<i>Energy and Atmosphere</i>	35
<i>Materials and Resources</i>	14
<i>Indoor Environmental Quality</i>	15
*Out of a possible 100 points + 10 bonus points	
**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points	
Innovation in Operations	6
Regional Priority	4

LEED 2009 For Core and Shell Development	
Total Possible Points**	110*
<i>Sustainable Sites</i>	26
<i>Water Efficiency</i>	10
<i>Energy and Atmosphere</i>	37
<i>Materials and Resources</i>	13
<i>Indoor Environmental Quality</i>	12
*Out of a possible 100 points + 10 bonus points	
**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points	
Innovation in Operations	6
Regional Priority	4

LEED 2009 For Schools New Construction and Major Renovations	
Total Possible Points**	110*
<i>Sustainable Sites</i>	24
<i>Water Efficiency</i>	11
<i>Energy and Atmosphere</i>	33
<i>Materials and Resources</i>	13
<i>Indoor Environmental Quality</i>	19
*Out of a possible 100 points + 10 bonus points	
**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points	
Innovation in Operations	6
Regional Priority	4

LEED 2009 For Existing Buildings: Operations and Maintenance	
Total Possible Points**	110*
<i>Sustainable Sites</i>	26
<i>Water Efficiency</i>	14
<i>Energy and Atmosphere</i>	35
<i>Materials and Resources</i>	10
<i>Indoor Environmental Quality</i>	15
*Out of a possible 100 points + 10 bonus points	
**Certified 40+ points, Silver 50+ points, Gold 60+ points, Platinum 80+ points	
Innovation in Operations	6
Regional Priority	4

Understanding A Zurn One System Pack-out

Zurn One Lavatory System



Lavatory.



Trim accessories packaged within separate inner box to protect lavatory fixture and is easily removed for job site storage.



Lavatory and brass trim accessories ready for final pack-out.



Final Zurn One System pack-out and label.

To think outside the box, sometimes you need to think inside first.

Zurn One Systems, a lean concept for procuring fixtures, offers innovative products that are prepackaged, allowing for a simplified process and less sorting on the job. With one manufacturer standing behind the system, receiving is minimal and drop shipping can occur right to the job site. All of which makes Zurn One Systems the complete package.

Zurn One Water Closet System



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 System water closet pack-out label.

Typical Water Conservation

Industrial and Commercial Application Example

The table below provides an illustrative example of a typical office building setting with 100 occupants – 50 males and 50 females in a 260-day work year. The baseline calculation uses the EPA Act of 1992 and 2005 for the gallons per flush/gallons per minute consumption.

Fixture	Frequency of Use ⁴	Flow Rate		Water Consumption (Total Gallons)		
		EPA Act ² (LEED Baseline ³)	Zurn EcoVantage Low Flow System	EPA Act ² (LEED Baseline ³)	Zurn EcoVantage Low Flow System	
					Use	Savings
Water Closet - Male	1	1.6 gpf	1.28 gpf	80	64	16
Urinal - Male	2	1.0 gpf	0.125 gpf	100	12.5	87.5
Water Closet - Female	3	1.6 gpf	1.28 gpf	240	192	48
Lavatory Faucets	3 Minutes	0.5 gpm	0.5 gpm	150	150	0
Kitchen Faucets	1.5 Minutes	2.2 gpm	1.0 gpm (faucet)	330	150	180
Showers	5.3 Minutes	2.5 gpm	1.25 gpm (shower)	331.25	165.63	165.62
Daily Total				1,231	734	497
Yearly Total¹				320,125	190,874	129,220
Zurn EcoVantage Water Savings (Total Savings Over Baseline Criteria)						40.38%

¹ Based on 100 occupants: 50 male, 50 female; estimating 25 persons showering daily with an annual 260 work days.

² EPA Act, 1992.

³ LEED Baseline for Water Efficiency is the EPA Act or the local building code/criteria, whichever criteria is more stringent.

⁴ Frequency of Use - Source, Water Use and Conservation, Waterplow Press 1992 by Amy Vickers.

Check our website – www.zurn.com – for an interactive water savings calculator.

For assistance with your next LEED/water conservation project, look to Zurn for design assistance. We can help deliver innovative solutions outside of the standard LEED criteria.

Contact us at 1-800-997-3876 or e-mail us at ZurnOne@zurn.com.





THINK GREEN. THINK ZURN.

At Zurn, sustainable plumbing solutions are more than just an initiative, they're a commitment to preserving our natural resources while creating products that help the construction community build a better world. Innovation will shape the future of our planet, and Zurn will be there every step of the way.

zurn.com



ZURN INDUSTRIES, LLC COMMERCIAL BRASS and FIXTURES OPERATION
5900 ELWIN BUCHANAN DRIVE · SANFORD, NC, U.S.A. 27330
PHONE: 1-800-997-3876 · FAX: 919-775-3541 · www.zurn.com

In Canada:

ZURN INDUSTRIES LIMITED 3544 NASHUA DRIVE, MISSISSAUGA, ONTARIO L4V 1L2
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