

American Standard

Bathrooms, they're what life's made of



How-To-Buy Guide for the Bathroom

By Gray Uhl, Director of Design, American Standard



Welcome to the How-To-Buy Guide for the Bathroom

The time is now, you're really going to do it. You're going to get a new bathroom!

Whether you're creating a new master suite, refreshing a powder room, or building a new home, it's an exciting time to contemplate a beautiful new space.

Shopping for fabulous new bathroom products is a highlight of the experience, but it can also get a little overwhelming.

American Standard has created this guide to help you master the basics so you can spend time on the fun part: colors, finishes and features!

Need more info? Throughout the guide, you will find links that connect you to online resources for more in-depth information.

And when you're done? We'd love to see your finished product! Follow us on [Facebook](#) or [Pinterest](#), or share your images on [Houzz](#).

Let's start planning!



Gray Uhl
Director of Design
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Remodeling a Bathroom: Five Tips to Get Started

1 Think about how you actually use a room and plan your renovation accordingly. Talk to everyone who will be using the space. What works? What doesn't work? Is there enough storage? Enough light? Who prefers baths and who prefers showers? Are you craving a home spa retreat, or room for two users at the same time?

2 Hiring a professional can actually save money on a major renovation. A trained designer or licensed contractor has the expertise to help you maximize your space and your budget. There are many operational features that can be clarified by a skilled professional to make the decision making process much easier for you.

3 Get out your measuring tape. Determine the available space in different areas of your bathroom to accommodate a new sink, toilet or furniture. Check out how much space you'll have for the sink faucet so you can decide on the correct type to purchase. And be sure that new whirlpool tub will fit through the bathroom door before you order it!

4 Educate yourself before you hit the store or showroom. This includes checking and comparing manufacturer's price points and product reviews. Know what materials to look for and identify your preferred installation options.

5 Create a budget and choose priorities before you begin shopping. The best way to avoid being overwhelmed is to establish a budget, and then work with a professional to figure out the best way to achieve what you want. If you go DIY (do-it-yourself), give yourself some budget cushion in case you encounter any surprises during the process that you hadn't expected.



Bathroom Faucets

It's been said that bathroom faucets are like jewelry for the bathroom.

With fine metals available in a wide array of shapes, finishes, and styles, the bathroom faucet indeed creates a fashionable focal point to the room.

Even if you make no other changes, updating the faucet alone can refresh the look of the entire bathroom.

[Click here to view a video on installing a bathroom sink faucet.](#)

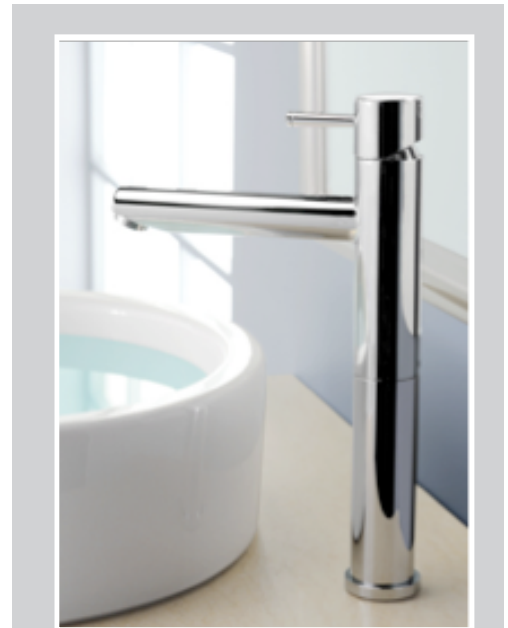
Remember, just as you wouldn't select a tiny necklace to set off bold prints, avoid putting a tiny faucet on a big, bold sink, and vice-versa.

Check for product features that will make all the difference in ensuring efficient use for many years:

- Cast brass construction is the hallmark of high-quality, seamless, easy-to-clean faucets.
- The washerless ceramic disc valves in all American Standard bathroom faucets ensure smooth handle operation and drip-free performance for a lifetime.
- The faucet finish — whether polished chrome, stainless steel, brushed nickel or oil rubbed bronze — is guaranteed for life on American Standard faucets.

Make sure your faucet directs water into the center of the bowl, and understand the different terms for handle configurations to assure that your new faucet matches the faucet holes in your sink or countertop. Read on and we'll guide you along the way.

[For a video showing how easy it is to install a new bathroom faucet, click here.](#)



Serin Monoblock Vessel Faucet



Berwick 8" Widespread Faucet



Town Square 8" Widespread Faucet

Here are some guidelines to help you choose your faucet type:

Single Control vs. Two Handle

Single control faucets (also called “monoblock”) offer the convenience of one-handed control over volume and temperature. They are used when there is only one hole in the sink top.

Certain monoblock styles are available with a hot water safety stop. That means you can restrict how much water is mixed with the cold, reducing the risk of scalding in bathrooms used by small children and the elderly. Plus, it’s an energy saver.

Two handle faucets require three holes in the sink top: the center one for the spout and the two outside holes for the hot and cold water control handles. Generally, a 4" centerset or 8" widespread faucet is used on a three hole sink.

Some faucets come with a deck plate or “escutcheon” to cover up additional countertop holes in a replacement situation.



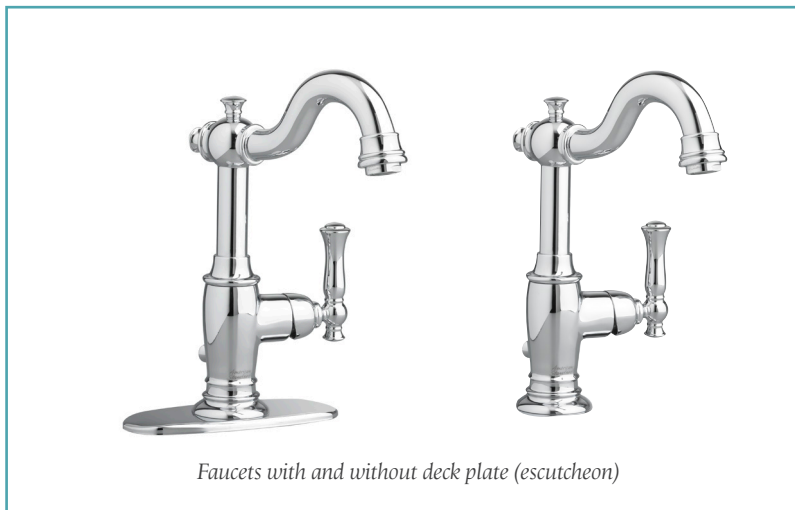
Single Control Faucet



Two Handle Faucet: 4" Centerset



Two Handle Faucet: 8" Widespread



Faucets with and without deck plate (escutcheon)

4-inch Centerset Faucets

The 4 inches refers to the spacing between the centers of the two outside faucet holes on a bathroom sink. All of the above deck components (handles, spout, valves) are connected into a single unit, known as an escutcheon, that rests on top of the sink or countertop.

Centerset faucets are the easiest to install and take up only a small part of the useable countertop space.

8-inch Widespread Faucets

Offering a more dramatic look, 8-inch widespread faucets are designed for sinks with 8 inches between the centers of the two outside holes on a bathroom sink, plus a hole in the middle for the spout.

This sink style often adds a more elegant look to bathroom décor, and works well when there is ample sink counter space.

For even easier installation, look for a faucet that includes the exclusive American Standard No-Tools Speed Connect system.

Speed Connect Drain – It's pre-assembled to install effortlessly, with a pop-up rod that stays in place and never needs adjusting. Ordinary drains can have as many as 14 parts to assemble, while Speed Connect drains have just four. No special tools or plumber's putty are required for installation. It's truly "no tools".

[Read more about the American Standard Speed Connect drain, click here.](#)

[View a short video showing how easy it is to install a Speed Connect drain, click here.](#)



4" Centerset Faucet



8" Widespread Faucet



The Speed Connect drain has only four parts.



For water saving performance, check faucet packaging for the **WaterSense** label, issued by the U.S. Environmental Protection Agency (EPA).

WaterSense certification indicates that a faucet has a water flow rate of no more than 1.5 gallons per minute (gpm), and uses 30 percent less water than a typical bathroom faucet, all without sacrificing performance.

[Read more about WaterSense, click here.](#)

[Click here to see how upgrading your faucet can save both water and energy.](#)

Beginning in 2014, all bathroom faucets in the U.S. are required to be **lead-free**.

American Standard was ahead of the curve, investing in low-lead manufacturing technology over 30 years ago for its faucet line. Since 2009, the company has been in compliance with the stringent lead-free regulations in place in California and Vermont.

Today the company's innovative alloy formulation replaces lead with bismuth, providing the same high quality faucets and ceramic disc drip-free performance, and they're totally lead-free.

[Learn more about what lead-free means, click here.](#)

Universal Design Tip: A faucet is "ADA compliant" if it is easy to use for everyone, including children, the elderly and the disabled. It means the faucet must meet certain requirements regarding how much force is needed to turn the handle. Plus, the user needs to be able to operate the handles without grasping them. ADA refers to the Americans With Disabilities Act.






Certified by
IAPMO R&T






Our Recommendations for Bathroom Faucets

BATHROOM FAUCET RECOMMENDATIONS: SINGLE CONTROL

Basic	Better	Best
 <p><i>Reliant 3 Single Control Faucet</i></p>	 <p><i>Portsmouth Single Control Faucet</i></p>	 <p><i>Serin Petite Single Control Faucet</i></p>

BATHROOM FAUCET RECOMMENDATIONS: TWO HANDLE

Basic	Better	Best
 <p><i>Colony 8" Widespread with Lever Handles</i></p>	 <p><i>Tropic 8" Widespread with Lever Handles</i></p>	 <p><i>Berwick 8" Widespread with Lever Handles</i></p>

Bathroom Sinks

Sinks are the most visible and most often used fixture in a bathroom, so the sink is a great place to set the bathroom's overall style and theme.

Available in the broadest selection of styles and functionality of any bathroom fixtures, there are many sink choices to fit any size bathroom or budget.

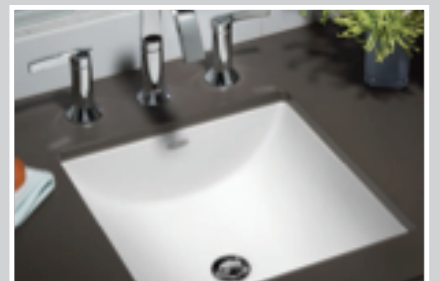
Pedestal Sinks can make a sophisticated statement of style, and many designs can help the bathroom appear larger. If you have adequate storage space elsewhere in your bathroom such as a linen closet or other storage cabinets, a pedestal sink is a beautiful option to consider.

[Check out this video on replacing a bathroom pedestal sink, click here.](#)

Above Counter or Vessel Sinks rise above the countertop or furniture to create a decorative focal point in any bath or powder room. Be sure to choose a faucet that is compatible with the sink: the spout and handles will need to clear the top of the vessel. Tall, bold single control faucets will stand up to the strong style statement of above counter sinks.

Drop-In Sinks are the easiest to install, as they are simply set into a cut-out made in a countertop or vanity cabinet. Check for cabinet obstructions that may conflict with the bowl or plumbing before installing. This style of sink is available with or without faucet holes.

Undercounter Sinks create a clean, distinctive look. There is no rim or "lip" above the counter to catch soap and debris, so they make it easy to clean the counter. Faucets are mounted directly to the countertop above the sink, creating opportunities for unique and creative faucet placement.



Vitreous China is the most common sink material, and consists of a compound of ceramic materials fired at a high temperature to form a nonporous body.

Fine Fire Clay is a ceramic material similar to vitreous china, but fired at a lower temperature. All surfaces that will be exposed to water are coated with a colored ceramic glaze.

Enameled Steel sinks are created from high-grade steel alloy sheets that are formed, cut, and then coated with a porcelain finish. The result is a smooth, glossy, and durable surface at a low price point.

Specialty sink materials include everything from glass vessels to solid surface all-in-one sinks that are molded into the countertop.

Material choices are largely a personal design decision, but for high-use bathrooms, such as master bathrooms and powder rooms, you may be happier with a durable choice such as vitreous china.

Universal Design Tip: Choosing a 36" high pedestal sink, or setting a higher countertop bathroom, is easier and more comfortable for adults to use without bending over so far.



Vitreous China Sink



Fine Clay Pedestal Sink



Enameled Steel Sink



Specialty Sink Material: Stainless Steel

Our Recommendations for Bathroom Sinks

BATHROOM SINK RECOMMENDATIONS: DROP IN/UNDERCOUNTER

Basic



Colony Oval Sink

Better



Ovalyn Undercounter Sink

Best



Studio Undercounter Sink

BATHROOM SINK RECOMMENDATIONS: PEDESTAL

Basic



Colony Pedestal Sink

Better



Cornice Corner Pedestal Sink

Best



Town Square Pedestal Sink

Bathroom Vanities & Furniture

Bathroom storage solutions have come a long way from the days of the cavernous vanities with a single cabinet full of wasted space. Stylish, high-performance furniture — specially designed for use in more humid settings like bathrooms — is now easy to find.

Washstands are ideal for smaller spaces with their typically compact designs and open shelf space. They complement traditional or antique-style bath decors.

For a master bath, or a bathroom where more storage space is needed, choose a **vanity**. Depending on your storage needs, you can select a vanity with drawers or cabinet space.

Vanity tops are available in a wide variety of luxurious materials including marble and granite, or choose a one piece top combining the sink and counter space.

If more storage is needed, look for bathroom furniture collections that include a variety of design-matched storage pieces, such as a tall, narrow apothecary cabinet, a more compact **demi-apothecary cabinet** or a **wall console**.

Choosing design-matched furniture pieces from a transitionally-styled collection like Tropic makes it easy to create a perfectly coordinated bathroom.

[To see the complete line of American Standard bathroom furniture, click here.](#)



Skyline Washstand



Cascade Bathroom Vanity



Tropic Wall Console

Our Recommendations for Bathroom Vanities

BATHROOM VANITY RECOMMENDATIONS

Basic



Cambridge Vessel Stand

Better



Tropic Wall Hung Washstand

Best



Portsmouth Washstand

Toilets

The toilet is a key component to having a great bathroom. Besides appearance, there are many aspects and features that should be considered when selecting the perfect toilet for your bathroom.

All toilets are not the same, so it's important to find one that best matches your budget and lifestyle. Read on for an overview of the features you should look at before making your toilet choice.

How Toilets Flush

The majority of residential toilets are **gravity-fed** operated, meaning that they rely primarily on the force of gravity to remove the waste.

In simple terms, when the toilet handle is pushed, the flush valve inside the toilet tank opens and releases water into the bowl. This fills the trapway (also called the siphon outlet) with water and creates a siphon that pulls the waste out of the bowl, through the trapway. From there, it's out to your sewer or septic system.

In a **siphonic action toilet** like this, the trapway fills with water during the flush and initiates a siphon effect that "pulls" material out of the bowl. At the same time, the water entering the bowl from the tank via the jet and rim "pushes" material out of the bowl.

This simultaneous pushing and pulling completely evacuates the bowl during every flush. The specially designed bowl shape enhances the siphonic washing performance, and creates a water spot typically 8-9 inches in diameter. [To view a demonstration of a siphonic flush in action click here.](#)

American Standard toilets leverage siphonic action with PowerWash Rim bowl cleaning technology for a quiet, yet powerful flush. PowerWash scrubs the bowl with pressurized water from the rim during every flush to remove every last trace of paper and waste.



- A 3" Diameter Flush Valve
- B 9" x 8" Water Surface Area
- C PowerWash Bowl Rinse
- D 2-1/8" Siphon Outlet



American Standard Cadet
Siphonic Flushing Action Platform

- A 4" Diameter Flush Valve (largest available)
- B 9" x 8" Water Surface Area
- C PowerWash Bowl Rinse
- D 2-3/8" Siphon Outlet (largest available)



American Standard Champion
Siphonic Flushing Action Platform

Most toilets sold in the U.S. are siphonic action, versus wash down action that is more popular in Europe.

In a wash down action toilet, the water from the tank pours into the bowl and washes the material down the outlet. It is a "pushing" action only, and the water does not completely evacuate the bowl. These toilets have small (4" x 5") water surface areas located deep within the bowl. In the U.S., washdown styles are most often used for dual flush toilets. American Standard makes the H2Option siphonic dual flush toilet. More on dual flush toilets on page 18.

Vitreous China

The vast majority of toilets are made from vitreous china. It is a ceramic material with a glaze applied, which is then fired at a high temperature to create a non-porous, high-gloss surface. Vitreous china provides a smooth, stain-resistant surface suitable for bathroom sanitary ware.

Floor Mount

Residential toilets are primarily **floor mount models**. There are some high-style wall mount toilets available, although they are not as commonly used.

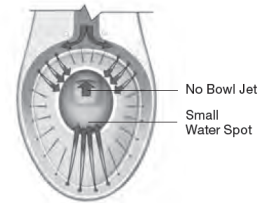
Rough-In

If you are replacing a toilet, the measurement you need to know is the **rough-in**. It is the distance from the wall behind the toilet to the center of the outlet pipe where the waste leaves the toilet. The most common distance is 12 inches, so most toilets have a "12-inch rough."

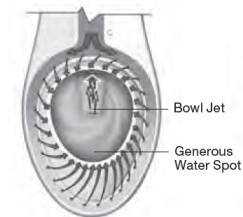
To determine the rough-in, carefully measure from the wall behind the toilet to the center of the toilet bolts that attach the toilet to the floor. To measure accurately, measure from the wall – not the molding – to the bolt caps.

In some cases, the outlet is closer to, or further away, from the wall. This is more common in older homes. For those cases, toilets are available with a 10-inch rough or 14-inch rough.

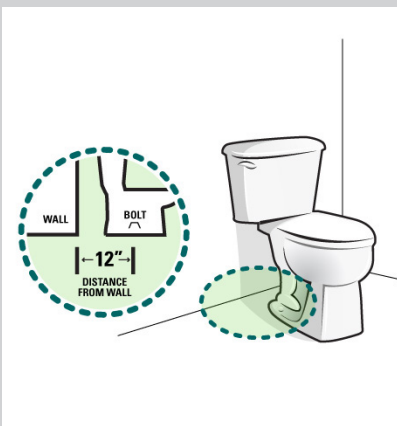
Other Brands Wash Down Technology



American Standard Siphonic Technology



Wash Down vs. Siphonic Technology



What Makes Toilets Work?

There are two main components that determine how strong a flush your toilet generates: **flush valve size** and **trapway/outlet diameter**.

The flush valve is located inside the toilet. It is located at the bottom of the toilet tank and is used to discharge the water from the tank into the bowl. The larger the flush valve size, the faster the water can enter the bowl for a stronger, more effective flush.

Toilets are designed with a **trapway**, also called an **outlet**, through which waste leaves the bowl and heads to your sewer or septic system.

Trapway sizes range from the industry-standard 2" diameter up to the industry-leading 2 3/8" diameter. The larger the toilet trapway, the better the overall flush performance will be.

Flush Valve and Trapway Choices

For **heavy usage** and to replace toilets that tend to clog, you should consider an American Standard **high performance** toilet like those in the Champion series.

The Champion offers the industry's biggest flush valve of 4" diameter, plus the largest siphonic trapway at 2-3/8" diameter (also called the siphon outlet). Using this wide open, fully glazed 2-3/8" trapway will provide virtually clog-free performance, so you'll never have to plunge again.

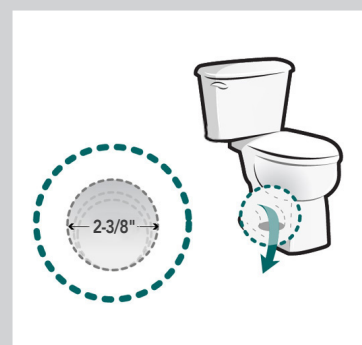
The Champion is the perfect choice for active and/or larger households. Plus, these toilets flush up to 200 feet of toilet paper in one flush.

[Click here for a video outlining the outstanding features of the Champion toilet.](#)

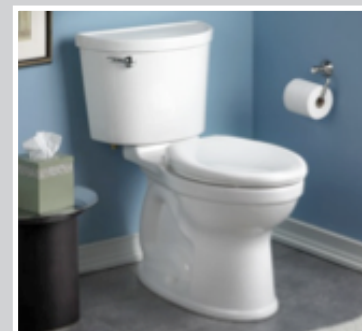
[To view a video demonstrating the excellent flushability of the Champion toilet, click here.](#)



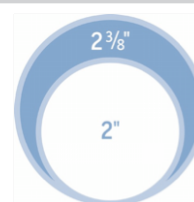
Flush Valve



Trapway/Outlet



The Champion toilet line from American Standard uses a 2-3/8" flush valve and largest siphonic 4" trapway for clog-free, high performance. The 2-3/8" trapway is the largest on the market. It can move a mass 70% larger than the industry-standard 2" trapway.



Medium-to-high use bathrooms are best served with the extra wide 3" diameter flush valve, with the ample 2-1/8" fully-glazed trapway of the Cadet toilet models from American Standard.

With no "choke points" in the trapway design, the Cadet series delivers high performance with fewer clogs while providing high style for the discerning homeowner. These toilets flush up to 150 feet of toilet paper in one flush.

[Learn more about the complete range of Cadet toilets, view video here.](#)

[Click here for a video showing how powerful the Cadet toilet flush really is.](#)

The basic, **industry-standard toilet** is one with a 2" diameter outlet, ideal for low to average household usage. American Standard offers many styles of this all-around toilet, which boasts a fully glazed trapway to reduce choke points and allow smooth waste flow.

Maximum Flushing Performance (MaP)

Don't take our word for it. Check out the toilet scores in the free Maximum Performance (MaP) Testing Report, which is an independent assessment of bulk removal performance.

The standardized MaP testing criteria ensures that all toilets are measured consistently on their ability to flush solid waste.

The maximum amount tested is 1,000 grams, which is more than 2 pounds of solid waste (don't worry – for testing purposes, soybean paste is used).

Good performing toilets remove an adequate amount of waste at 100 – 375 grams.

Better toilets remove an above-average amount of bulk waste at 400 – 775 grams.

Best performance is achieved with toilets that flush 800 – 1,000 grams of bulk waste.

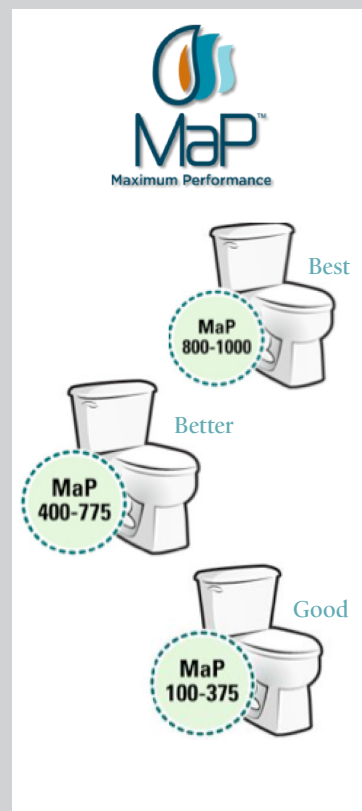
[Learn more about the MaP Testing Report, click here.](#)



The 2-1/8" trapway of the American Standard Cadet toilet models can move a mass 60% larger than the basic 2" toilet trapway.



Standard toilet models have a 2" diameter trapway.



Flow Rate

The standard water usage for an average toilet is 1.6 gallons per flush, also referred to as “gpf.” This is the maximum amount of water allowable by law.

High efficiency toilets, called HET, use only 1.28 gpf, which is 20 percent less water than standard toilets. These water conserving toilets are also known as “low-flow” toilets.

American Standard HETs achieve water efficiency without sacrificing performance. Their HETs use only 1.28 gpf while achieving a MaP score of 1,000 grams.

[Both the Champion and Cadet toilet lines offer HET models, click here for more details.](#)

Dual flush toilets are an alternative when looking to conserve water through your toilet choice. They employ a unique type of flush valve that has two parts. One part uses 1.6 gpf to flush solid waste. The other part uses 1.0 gpf to remove liquid waste.

Rather than a flush lever on the toilet side, there is an actuator button on the toilet top. The user pushes one side or the other on the button to activate the proper amount of water needed to remove the waste in the bowl.

Dual flush toilets from American Standard are available in 1.6/1.0 and 1.28/1.0 gallons per flush combinations.

A popular dual flush choice is the H2Option line.

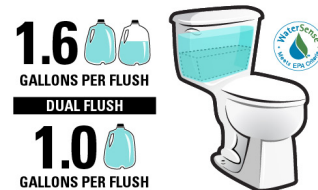
[Check out the flushability of the H2Option with this video, click here.](#)



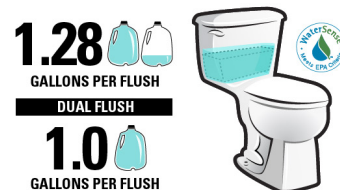
Standard toilets use 1.6 gallons per flush.



High efficiency toilets (HET) use 1.28 gallons per flush.



Dual flush toilets use different amounts of water for solid or liquid waste.



WaterSense Certification

The toilet is responsible for 26 percent of all indoor water usage in the American home. Installing a more efficient model can take a big bite out of your water bill and help conserve water at the same time.



Look for the **WaterSense** label to make sure your new commode will be water smart. This designation is from the U.S. Environmental Protection Agency (EPA). It indicates that a toilet uses 20 percent less water than the current federal standard of 1.6 gallons per flush, all while achieving high flushing power and performance.

One Piece vs. Two Piece

On a one piece toilet, the tank and bowl are molded together.

On a two piece toilet, the tank and bowl are separate pieces that are bolted together when installed.

Two piece toilets are the most common, but one piece designs offer a sleek look that beautifully complements modern bath designs.

One piece toilets are pricier than two piece toilets because additional china firing creates that smooth seamless looks that is so easy to wipe clean.

Bowl Shape

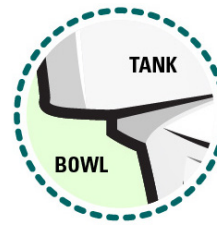
Toilets are available in **round front** or **elongated** bowl configurations. Elongated bowl rims are about 2 inches longer (front to back) than a round front bowl.

Most people find an elongated bowl more comfortable to use, but if space is tight, a round front bowl is the best choice.

The third option available on select toilet models is the **compact elongated bowl**. It offers the comfort of the longer elongated bowl, but fits into the smaller space of a round front.



One Piece Toilet



Two Piece Toilet



Round Front Bowl



Elongated Bowl



Compact Elongated Bowl

Bowl Height

The **standard height** for toilets is 15 inches from the floor to the top of the bowl rim (toilet seat not included in this height measurement).

Right Height toilets — also called **Tall Height** — are 16 - 17 inches from the floor to the top of the bowl rim, similar to the height of a chair. Right Height toilets allow for easier standing and sitting, especially important for those with back, leg or joint problems.

Right Height toilets are **ADA-compliant**, meeting requirements of the Americans with Disabilities Act. Plus, they are ideally suited for aging in place applications. They are also a favorite of taller people, for obvious reasons.

EverClean Surface

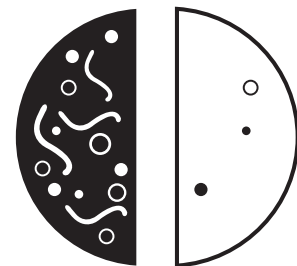
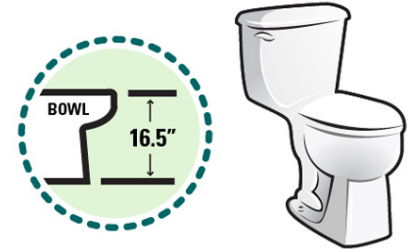
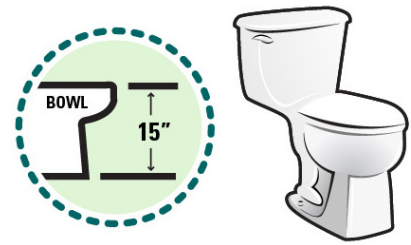
Look for a toilet equipped with the EverClean surface. It is a permanent, fired-in glaze that inhibits the growth of stain and odor-causing bacteria, mold, and mildew on the toilet surface and in the bowl.



The smooth, mirror-like EverClean finish repels dirt so the toilet stays cleaner longer, even after years of use. Plus, EverClean makes it easier to clean toilets, with less time and elbow grease needed.

[Click here to read more about EverClean.](#)

[Watch a video about the benefits of the EverClean surface, click here.](#)



EVERCLEAN[®]
Surface

Great Idea - Slow Close Seat

Tired of the loud slam that inevitably happens when you lower the toilet seat or lid too quickly?

Install a **Slow Close seat** and you'll never hear it again. Slow Close seats are also a good choice for kids' bathrooms, to avoid pinches from sudden toilet seat slamming.

DIY Tip: Did you know you can install a new toilet yourself, without special tools? Everything you need to install the Champion MAX toilet from American Standard comes right in the box along with easy to follow instructions.

[Click here for a video demonstrating the "No Tools" installation of an American Standard toilet.](#)

[To learn more about the Champion MAX toilet, click here for a video.](#)



Slow Close Toilet Seat



Champion MAX Toilet

Our Recommendations for Toilets

TOILET RECOMMENDATIONS

Basic



*Cadet PRO Right Height
Two Piece Elongated Toilet*

Better



*Champion PRO Right Height
Two Piece Elongated Toilet*

Best



*Town Square FloWise Right Height
One Piece Elongated Toilet*

Showerheads

There are two basic types of showerheads – **fixed showerheads** attached to the wall and **hand showers** that have a flexible supply pipe.

A **fixed showerhead** is a permanent fixture in your shower. It is the most used type of showerhead and is offered in a range of styles. When selecting a fixed showerhead, ensure that it rotates freely.

An increasingly popular style is a **rain showerhead** — an oversized showerhead that is mounted on the ceiling or high on a wall. A drenching rain spray that provides an air of luxury can be enjoyed with this showerhead.

Features to look for in both types of showerheads, and which American Standard offers on its range of models are:

- Pressure compensating flow control to provide a full flow rate regardless of water pressure.
- Easy clean, no-clog nozzles that simplify removal of lime and calcium buildup
- Coordinating styles for bathroom sink and tub fillers for optimum design matching
- Limited lifetime warranties on both function and finish.

The most common finishes for showerheads and hand showers are polished chrome, satin nickel and oil rubbed bronze.



Fixed Showerhead



Rain Showerhead



Hand Shower

Shower Spray Patterns

You can choose from either **single function showerheads** that offer one distinct spray pattern, or select a **multifunction showerhead** with several sprays offered.

Multi-function showerheads offer you the simple luxury of several invigorating spray options all from a single showerhead. Spray options vary by showerhead and can include: a wide full spray; a combination full-massage spray; a therapeutic massage spray; a combination massage-power mist spray and a power mist spray — for a personalized shower experience each and every use.

FloWise Showerheads

With bathrooms accounting for more than 60 percent of indoor water use, and showers being the third largest source of water waste, finding ways to conserve water while still enjoying the shower experience is important.

Standard showerheads have a flow rate of 2.5 gallons of water per minute. FYI: The flow rate is how much water streams out of the showerhead in one minute. It is called gpm for gallons per minute.

American Standard offers a line of **FloWise showerheads** that use a patented turbine technology that saves up to 40 percent on water usage without sacrificing performance.

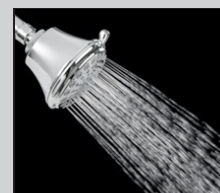
It's pretty cool – the turbine pressurizes and spins the water into a spray that feels as vigorous as a standard 2.5 gpm model. But you're not. So you can save water, save energy and save money – it's a triple bonus.

[See how this innovative FloWise technology works, click here for the video.](#)

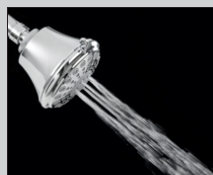
Spray patterns offered on multifunction showerheads.



Full Spray



Full/ Massage Combination



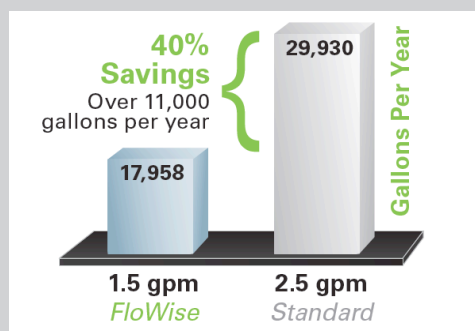
Pulsating Massage



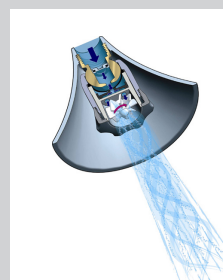
Massage/Mist Combination



Power Mist



American Standard FloWise showerheads feature an exclusive turbine technology that uses up to 40 percent less water.



Single function Flowise showerheads have a maximum 1.5 gpm flow rate, yet are still able to provide a drenching shower spray with their unique turbine spray. All this while saving 40 percent in water usage, too.

Three function Flowise showerheads provide the same soaking shower experience at three different performance levels, and save between 20 to 40 percent in water usage.

There's the 1.5 gpm turbine spray, the 2.0 gpm full spray and the 2.0 gpm combination turbine and full spray. Your shower, your choice, your comfort experience.

Added bonus: these FloWise three function showerheads automatically revert back to the low 1.5 gpm flow setting every time you turn off the shower. So you'll always start your next shower at the most water efficient flow rate.

[Click here to view a video about how you can replace an existing showerhead with a water-saving FloWise model.](#)

Water saving fact: By using water saving American Standard FloWise Showerheads in your home, a family of four can save up to 8,000 gallons of water a year.



Reliant 3 FloWise Showerhead



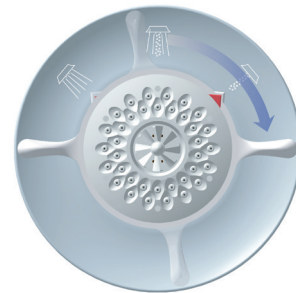
1.5 gpm Turbine Spray



2.0 gpm Full Spray



2.0 gpm Combination Turbine and Full Spray



FloWise Auto Return Showerhead Feature

Our Recommendations for Showerheads

SHOWERHEAD RECOMMENDATIONS

Basic	Better	Best
 <p data-bbox="166 774 474 799"><i>Tropic Single Function Showerhead</i></p>	 <p data-bbox="612 780 920 805"><i>Traditional 5-Function Showerhead</i></p>	 <p data-bbox="1087 780 1355 805"><i>10" Modern Rain Showerhead</i></p>

Hand Showers

Hand showers provide more usage flexibility than fixed showerheads, as you can direct the spray to specific areas. Plus, their lightweight contoured styling provides a sure grip for ergonomic comfort and ease-of-use.

Massage-like comfort can be achieved by targeting sore muscles with the powerful spray. Families with young children, as well as elderly family members, will have greater usability with a hand shower.

If the members of your family vary significantly in height, consider a hand shower mounted to a slide bar to comfortably accommodate everyone.

Added bonus for you – shower cleaning becomes much easier with the mobility provided by a hand shower.

Mounting options for hand showers include a shower arm, a wall mount bracket, or a slide bar, depending on your preference and to better meet the needs of multiple users.

Monoglide Hand Shower

A popular take on hand showers is the **Monoglide** from American Standard. A flick of the finger or thumb is all it takes to select from the multiple spray pattern options – a task made easy, even with wet, soapy hands.

The Monoglide's unique, non-slip sliding button changes the spray pattern by simply toggling from one setting to the next. You can fully personalize your shower experience in an instant with a true one-handed operation.

[Click here to view a video of the Monoglide Hand Shower in action.](#)



Hand showers provide ergonomic comfort and ease of use.



Hand Shower with Wall Mount Bracket



Change spray patterns with one simple motion on the Monoglide Hand Shower.



Four different spray patterns are offered on the Monoglide Hand Shower.

Our Recommendations for Hand Showers

HAND SHOWER RECOMMENDATIONS

Basic



Single Function Hand Shower

Better



*FloWise Traditional
3-Function Hand Shower*

Best



Monoglide Hand Shower

Body Sprays

You can experience true spa-like elegance and relaxation with the addition of body sprays to your home shower.

Generally, two or three body sprays are positioned on two sides of a shower. These locations allow you to direct the water stream to key body areas that would benefit from water massage: the upper back and shoulders, the lower back, and the back of legs. Targeted, massaging water power exactly where it hurts.

There are two basic types of body sprays: traditional and flush mount. **Traditional body sprays** protrude from the wall. **Flush mount body sprays** are flat against the shower wall and do not stick out like traditional models.

Most body sprays can be either single function or multi-function, just like showerheads. Most often, they are available in a three-function model that provides a full spray, a forceful massage spray and a combination of the two.

Look for models that provide a self-cleaning, soft nozzle design that helps prevent lime scale build-up.



Traditional body sprays protrude from the wall.



Flush mount body sprays are flat against the wall.

Extender Body Sprays

American Standard offers a unique, flush mount **Extender Body Spray** that allows you to easily change the spray function to any of three selections by simply turning the center dial. This same dial can also be tilted to adjust the direction of the spray.

The Extender body spray is a **flush mount style**, with only a ½-inch profile when not in operation. When the water is turned on, it **automatically extends** outward to less than 1-inch from the wall. This allows for easy adjustment of the spray angle and spray function type. Then when turned off, the Extender body spray **discreetly retracts**.

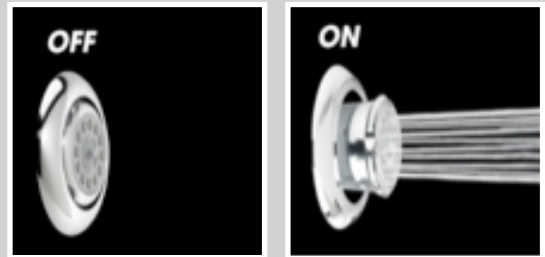
It is available in both square and round styles.



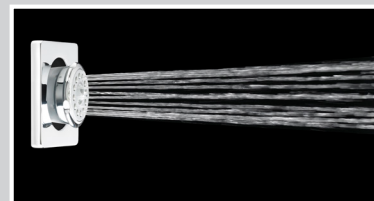
[Click here to read more about the Extender body sprays, exclusively from American Standard.](#)

[For a video to see the Extender body sprays in action, click here.](#)

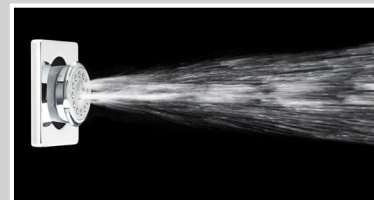
Innovative Extender Body Sprays



Three-Function Body Sprays offer full, massage, and combo spray patterns.



Full Spray



Massage Spray



Combination Spray (Full and Massage)

Our Recommendations for Body Sprays

BODY SPRAY RECOMMENDATIONS

Better



Trevi Traditional Body Spray

Best



Extender Round or Square Body Sprays

Shower Systems

So you want to create a new bathroom shower area or refresh the faucets and outlets already there.

Here are some factors to think about when creating a **Shower System** that meets both the functional and style needs of your family.

In simple terms, a Shower System refers to all the in-wall components that provide you with a variety of shower options. These include the showerhead, hand shower and body sprays; the valves that mix the hot and cold water; and the controls that direct the water spray, and turn it on and off.

[Click here for video: "What is a Shower System?"](#)

To get started, there are three primary features to decide upon:

- Spray Outlets
- Mixing Valve
- Control Valve

Spray Outlets

Spray outlets have both practical and esthetic features to consider. Design styles of these outlets — which refers to the overhead showerhead, hand shower, and/or body sprays — range from traditional to contemporary. There's sure to be one that fits your personal style and comfort level.

[Learn about the different options available, click here to view the video: "Selecting Spray Outlets".](#)



Quentin Shower System



Portsmouth Shower System

Mixing Valves

A mixing valve is the control in your shower that mixes the hot and cold water from the pipes and sends the water to the spray outlets (i.e., the showerhead, the body sprays).

Most people select a **thermostatic mixing valve**, as it helps maintain the constant flow of water at the correct temperature, even when water pressures change from either the hot or cold supply. So if the toilet is flushed when you're in the shower, you won't get a sudden blast of hot water.

Thermostatic mixing valves also provide simplicity of use. Once a comfortable temperature is selected, it is simply a matter of opening the on/off valve that controls the desired sprays. No more mixing to find the temperature every time you enter the shower. It's like flicking on a light switch for perfect water temperature.

Thermostatic mixing valves come in two styles: **two handle** or **single handle** (also called a "central").

In the two handle style, the top handle controls the on/off function and diverts the water to the different water outlets. The bottom handle controls the temperature.

Two handle mixing valves are most often used in basic shower systems where each spray outlet (overhead showerhead, hand shower or body sprays) is turned on individually at one time, not all together.

With single handle models, the lever controls only the water temperature. This style needs to be combined with on/off volume controls that will activate the various spray outlets. Single handle thermostatic mixing valves are used for more elaborate shower systems that allow all spray outlets to be turned on at the same time.



*Copeland Shower System
with Single Handle Mixing Valve*



*Berwick Shower System
with Two Handle Mixing Valve*

Control Valves

In a shower system, a control valve directs the water from the mixing valve to the spray outlets. There are two types: diverter valves and on/off volume control valves.

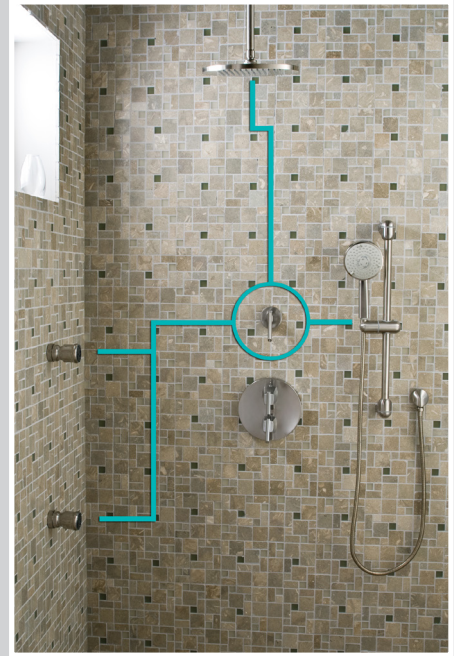
A diverter control valve manages the water flow between two to three different spray outlets. It allows you to toggle between these different outlets, to make one turn on at a time, but not all at the same time. So the diverter valve can send water to your overhead showerhead, or switch to your hand shower, or change to body sprays only. It does not control the on/off function.

Diverter valves are commonly paired with two handle thermostatic mixing valves that do not already have the built-in diverter function. This combination of valves is most often used in basic shower systems where each spray outlet is turned on individually, not all at one time.

On/off volume control valves are generally used in luxury shower systems that allow all spray outlets to run simultaneously for the ultimate spa experience. You will have a separate on/off volume valve for each spray outlet (i.e., showerhead, hand shower and body spray sets). The control valves will be used with a single handle thermostatic mixing valve that controls the water temperature flowing out of all spray outlets.

Planning a luxury shower with multiple body sprays requires a thorough evaluation of your current plumbing system. Topics to discuss with your plumber include:

- Available water pressure
- Household hot water capacity
- Locating control valves for safety and convenience
- Venting steam and humidity
- Supply and drain pipe sizing and conditions
- Adding grab bars and seats
- Local plumbing codes.



A diverter control valve directs water flow to the various spray outlets (showerhead, hand shower, body sprays)



Portsmouth Shower System

Our Recommendations for Shower Systems

SHOWER SYSTEM RECOMMENDATIONS

Basic



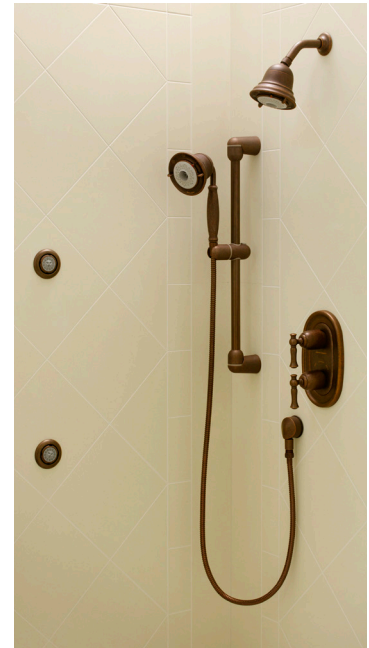
Ceramic Shower Set

Better



Berwick Shower Set

Best



Quentin Shower Set

Shower Bases, Walls and Doors

If your new bathroom includes a new or upgraded shower, here are some key features to look for in your shower walls, base, and door to prevent problems like leaking and puddles.

The **shower base** should be water-tight. It may be tile or stone, although a popular affordable option is a one-piece acrylic sheet with fiberglass reinforcement or solid surface material.

A slip-resistant shower base surface and low threshold offer important safety features. American Standard offers a low 2-3/4" threshold height for easy passage into and out of shower. There are right, left and center drain options, with tiling flange for ease of installation.

[Click here to learn about the different base options available from American Standard.](#)

Shower walls can be tile, stone, acrylic or other non-porous material. The easiest walls to keep clean are those made of solid sheets that have concealed corner seams and finished edge treatments.

American Standard offers the **Ciencia** line of solid surface shower wall sets that provide the look of tile in a solid surface application. Ciencia is a durable, repairable acrylic composite material that can be hung over moisture resistant wall board or concrete. The high gloss acrylic side surfaces provide durability and ease of cleaning.

[Click here to view an informative video on the numerous Ciencia color and finish options.](#)

Shower doors should be engineered to prevent puddles outside the shower. On pivot style shower doors look for full-length magnetic latches to keep them securely closed. Sliding doors should offer concealed caulking channels for discreet finishing. Only accept doors and panels made of tempered safety glass, in case of accidents. Frosted glass provides privacy, but current style trends favor clear glass or semi-obscure glass for a greater feeling of openness.

[To see a complete selection of American Standard shower doors, click here.](#)



Pivot style bathroom doors should have a full length magnetic strip to stay securely closed.



American Standard has a low threshold (2-3/4" height) shower base for easy movement in and out of the shower.



Sliding shower doors should be designed so that water puddles do not form outside the shower door.

Tub/Shower Trim Kits

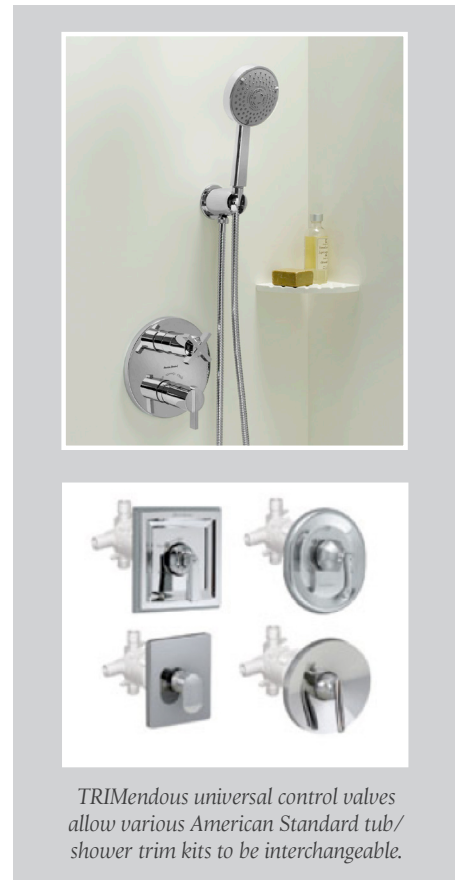
Matching tub spouts and showerheads can be easily refreshed without changing the internal plumbing, using trim kits available in a range of traditional, transitional and contemporary styling.

These trim kits typically consist of a showerhead, a temperature or combination water volume and temperature control valve, plus a matching escutcheon plate and a diverter tub spout.


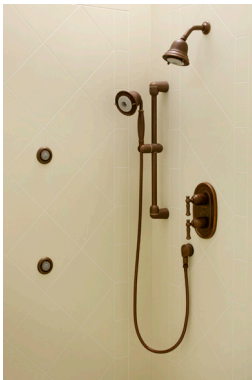

American Standard tub/shower trim kits provide total flexibility with their TRIMendous decorative valve trims that are all engineered to fit a universal valve, making them easily interchangeable.

This universal valve technology makes it easy to upgrade any existing American Standard bath/shower in-wall valve, eliminating the need to rip out tile.

Refreshing the look of your bathroom's shower and tub is now as simple as changing the trim. No plumbing required.



Our Recommendations for Tub/Shower Trim Kits

TUB/SHOWER TRIM KIT RECOMMENDATIONS		
Basic	Better	Best
		
<i>Tropic Bath/Shower Trim Kit</i>	<i>Quentin Tub/Shower Trim Kit</i>	<i>Berwick Tub/Shower Trim Kit</i>

Seated Showers

If you want to incorporate an accessible bathing solution into your bathroom remodel, but prefer showering over a long soak in the tub, then a seated shower might be right for you.

Installing a shower base with a durable, molded seat offers a variety of benefits over temporary removable benches. These seats are a comfortable chair height and allow the user to feel more secure than on a narrow, moveable bench.

Also, many traditional showers and tubs have a higher threshold than the seated shower, making it more difficult for users with reduced mobility to get in and out of the shower area.



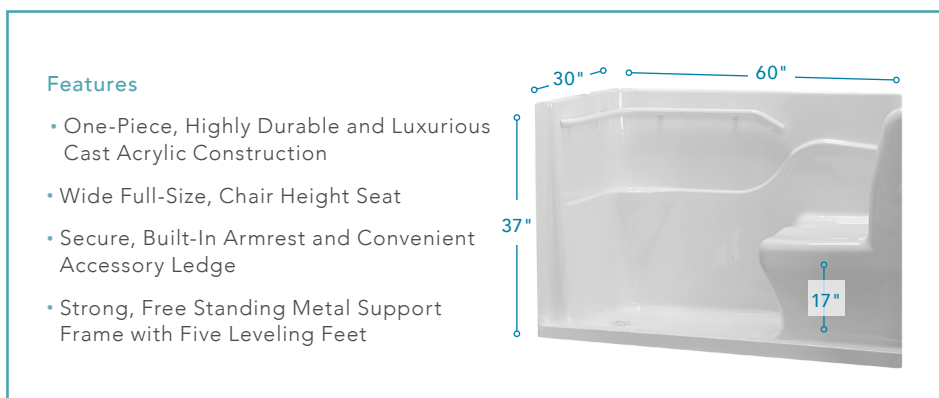
Seated Shower with safety bar and low threshold entry

Materials

Most seated shower systems are constructed of durable, glossy cast acrylic, which is a popular material because it is so easy to mold in armrests and other important detailing.

Size

You can certainly find a seated shower that will install directly in the space of a standard 5 foot alcove tub. The American Standard seated shower measures 60" wide x 30" deep x 37" high.



[Click here to read more about this comfortable showering alternative, the Seated Shower from American Standard.](#)

Drain Configuration

Choose a right or left hand drain configuration to be sure the drain is installed directly under the showerhead.

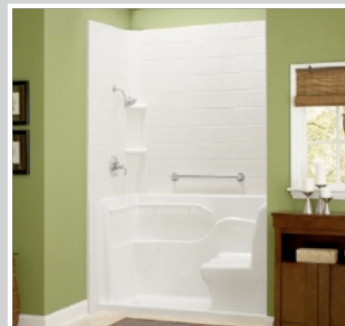
When facing the tub alcove, if the showerhead is on your left, then you should select a seated shower with left hand drain configuration. Then the drain will be correctly placed under the existing showerhead.

Hints

Look for a seated shower that offers:

- A full-size seating area with a wrap around grab bar that will be comfortable and safe to use
- A seat with a recessed front will make standing and sitting easy
- A place to store soaps and shampoos within reach of the seating area
- A low threshold of no more than 3-inches.

[View a video on selecting a seated shower or walk-in bath, click here.](#)



Left Hand Showerhead and Drain Configuration



Full-Size Seating Area with Easy-to-Access Grab Bar

Bathtubs

Whether you are a fan of luxurious bubble baths, or simply a nice, hot soak, you can find the perfect bathtub to suit the size and décor of your bathroom from this variety of options.

Installation Method

Skirted or alcove tubs are the most common bathtub used in homes. Three sides of the tub are directly attached to walls. The tub usually includes a front apron that extends from the top of the tub front to the floor.

Make sure to choose a tub with a drain in the correct location – either left or right-hand – to correspond to your tub faucet placement.

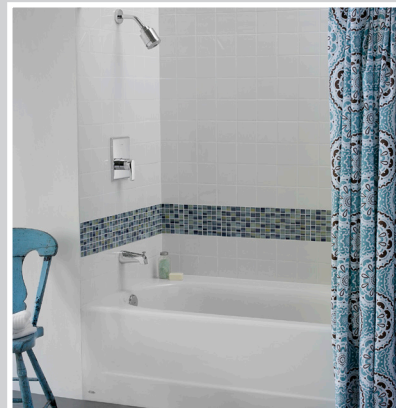
When facing the tub alcove, if the showerhead is on your left, then you should select a tub with left hand drain configuration. Then the drain will be correctly placed under the existing showerhead.

Drop-in tubs feature a self-rimming finished edge and are dropped into a fabricated platform.

This type of tub is supported by the subfloor beneath it and not by the rim. The height of the platform must be matched to the depth of the tub. Drop-in tubs can also be sunk into a floor so the rim is at floor level.

Similar to drop-in is the **undermount tub**, except the lip of the tub is sealed under the deck of the surrounding platform, creating a smooth deck surface. Undermount tubs can be installed in corners, recesses, and islands.

Freestanding tubs are designed to be self-supporting and can create a luxurious focal point for any bathroom.



Skirted Tub, also known as Alcove Tub



Drop-in Tub



Undermount Tub



Freestanding Tub

Tub Material

Tubs are constructed from a variety of different materials, with the major differences between them being durability, weight and installation options.

Commonly available materials include enameled steel, cast iron, Americast and acrylic.

Enameled Steel describes tubs consisting of a steel base covered with a porcelain enamel. The result is a low-cost, smooth, glossy and durable surface that is easy to clean.

Cast Iron is a classic material that also provides a smooth glossy finish, but is quite heavy, especially when filled with water. Cast iron bathtubs are best used on ground floors. Check with your plumber to see if additional structural support is required.

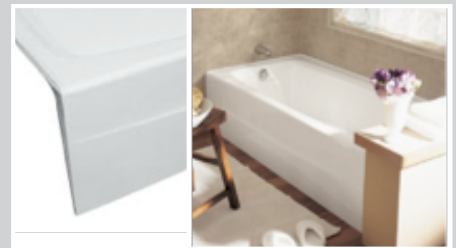
Americast is constructed through a proprietary process from American Standard that bonds a lightweight metal alloy to a durable porcelain finish and a molded reinforcement material backing. With the same wall thickness as cast iron, an Americast fixture has only half the weight, making it far easier to install.

Acrylic is a type of plastic featuring a high gloss finish and excellent durability. Because acrylic is particularly easy to mold, it is the most popular material for uniquely styled whirlpools, air baths and combo massage systems with molded-in armrests and other detailing.

[For helpful hints on selecting the perfect bathtub, click here to view a video.](#)



Solar Enameled Steel Bathtub



Spectra Cast Iron Bathtub



Stratford Americast Bathtub



Evolution Acrylic Whirlpool

Our Recommendations for Bathtubs

BATHTUB RECOMMENDATIONS

Basic



Americast Bathtub

Better



Evolution Bathtub

Best



Studio Bathing Pool

Whirlpools

Indulging in a whirlpool bath is the perfect way to relax and unwind at the end of the day.

Today's whirlpool tubs are engineered to operate with less motor noise, consume less energy and require minimal maintenance.

Even more reason to relax and enjoy your new whirlpool!

Type of Whirlpools

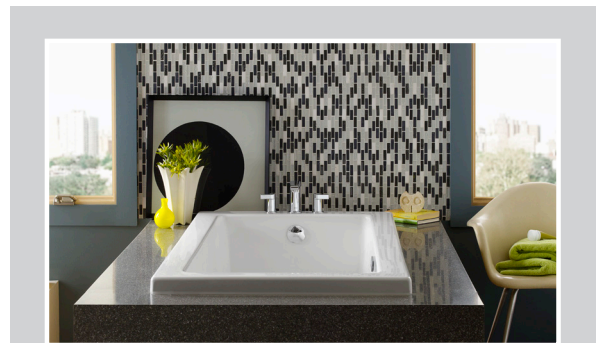
There are two basic types of whirlpool baths

Hydromassage is the more common type of whirlpool bath. It operates with a pump that recirculates bath water out of several jets strategically located in the tub walls. Most models offer controls to mix air into the water coming out the jets. This reduces the force of the water, plus adds an invigorating feeling from the air bubbles.

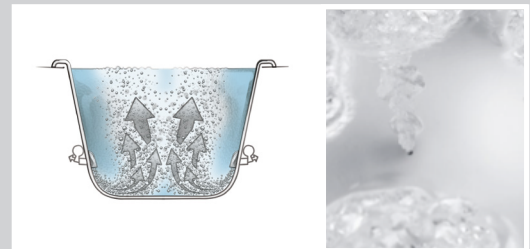
Therapeutic air massage tubs feature an air system that encases the tub, engulfing the bather with thousands of gentle bubbles coming from small holes in the bottom and sides of the tub. This type of whirlpool is also called an "air bath".

Better whirlpool systems will heat the air before it enters the tub, as cool air can quickly lower the temperature of the water.

Luxury whirlpools will offer the combination of both massaging jets and soothing air bubble systems.



Studio EverClean Air Bath



Therapeutic Air Massage Whirlpools have an air pump that surrounds the tub and creates air bubbles.



Evolution Air Bath

Whirlpool Shapes

You can choose from a surprising variety of shapes for your new whirlpool, depending on your style preference and where it will be installed.

Options include:

Corner or **Triangle** whirlpool tubs, which are designed to fit into the corner of your bathroom. Both drop-in and front apron tubs are available. Many corner tubs are designed to accommodate two people, plus they also allow for more open floor space in your bathroom.

Rectangle whirlpools offer a simple shape and bold, straight lines. They coordinate well with a variety of bath décor styles from traditional to modern.

Hourglass whirlpool tubs have a rectangular outer shape, but the long inside walls curve inward to create a different visual effect. Hourglass tubs require less water than a rectangular tub while still offering a roomy bathing area.

Oval whirlpools create a particularly elegant and unique look in the bathroom. They can have either curved or straight inside walls matched with rounded ends.

Whirlpools are also offered in a range of **non-traditional shapes**, which means that the design possibilities are endless.



Corner/Triangle Whirlpool



Rectangle Whirlpool



Hourglass Whirlpool



Oval Whirlpool



Square Whirlpool (Non-Traditional)

Outlet Type

If your whirlpool tub will be installed under a showerhead and includes an exposed apron, you will need to choose a left or right-hand drain outlet, so that the tub drain will be installed on the correct side of the tub.

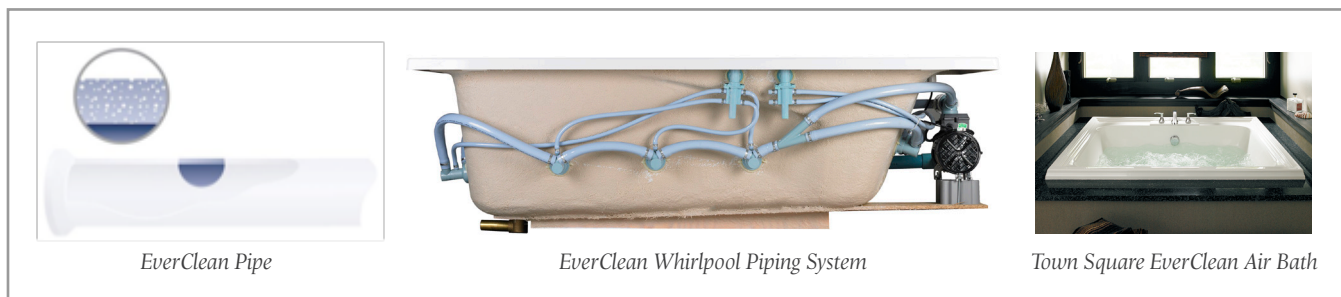
It's easy to decide which you need: choose a left-hand drain if the drain should be on the left hand side when you are facing the tub and a right-hand drain if it should be on the right side.



EverClean System

Spend less time cleaning your whirlpool and more time enjoying it by choosing a tub with the exclusive American Standard EverClean system. EverClean is a silver ion that is molded into the circulation piping to inhibit the growth of mold, mildew, algae and fungus that could cause deterioration or staining of the pipes, so the system stays cleaner longer.

[For a video on the features of the American Standard Town Square EverClean air bath, click here.](#)



EverClean Pipe

EverClean Whirlpool Piping System

Town Square EverClean Air Bath

EcoSilent

Many whirlpools are now available with American Standard's revolutionary EcoSilent whirlpool system. It features a powerful, quiet, and energy efficient motor that reduces noise levels by 50 percent and energy consumption by 45 percent compared to conventional systems.

[A popular choice of homeowners is the Studio EcoSilent combo massage whirlpool. View a video of how it operates, click here.](#)



Studio EcoSilent Whirlpool

Deep Soak

To enjoy an especially luxurious bathing experience, look for the innovative Deep Soak drain that allows a 2 to 3 inch deeper water level than a standard bath drain. You can order this option when buying your tub.

[Click here to read more about Deep Soak drains.](#)

[The American Standard Evolution air bath features the Deep Soak option. Click here to read more about it.](#)

Whirlpool Features

Whirlpool baths are available with a dizzying array of features and special options. Here is a list of important features to look for to ensure you get maximum enjoyment, and convenience, from your new whirlpool:

- Quiet, yet powerful, pump motors with smooth angled piping that fully drains after use
- Make certain the whole system is UL® listed and approved, not just individual components, for maximum safety
- Jets should deliver an optimal 50:50 mix of air and water, with adjustable velocity control
- Front apron removable for easy access to internal parts if repair or maintenance is needed
- Conveniently located, easy-to-use controls
- Lumbar supports for the lower back and neck, plus molded-in arm rests for added comfort
- Flat air jets that are flush with the tub wall for greater bather comfort
- Tub is easily usable for bathing without whirlpool operation.
- Built-in, non-slip surfaces for added safety
- Standard electrical outlet plug on pump motor to simplify installation
- Optional in-line heater to keep water warm.

[To watch a helpful video with more smart tips on choosing a whirlpool, click here.](#)



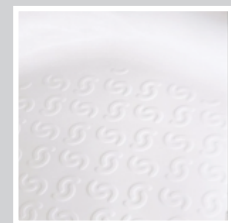
Deep Soak Whirlpool Drain



Removable front apron to access internal parts for easy maintenance



American Standard Flat Clean Jets offer performance and comfort



Built-in, non-slip surfaces provide added safety for bather

Our Recommendations for Whirlpools/Air Baths

WHIRLPOOL/AIR BATH RECOMMENDATIONS

Basic



Evolution 5' x 32" Deep Soak EverClean Comfort Jet Whirlpool

Better



Studio 5' x 32" EverClean Air Bath with 4" Profile

Best



Green Tea 6' x 42" EcoSilent Combo Massage System

Tub Fillers

Tub Fillers — referring to the bathtub spout plus the diverter valve, water controls and optional hand shower — are available in a variety of options that deliver beauty as well as functionality.

Deck mount tub fillers look like a larger version of a bathroom sink faucet and are part of complete bathroom faucet collections.

Deck Mount (Roman) Tub Fillers

Also known as “Roman” tub fillers, the deck mount style is the most frequently used. As its name indicates, it is positioned on the deck area around a separate bathtub (not a bathtub and shower combo) or on the rim itself, depending on the rim width.

When deciding the location for your tub filler, consider how you will enter and exit the tub. By installing it on a corner of the tub, rather than in the center, you will maintain easy and clear access to the tub and prevent a safety hazard.

You also want to make sure the tub filler is within easy reach when you are outside the tub. Make sure it’s not so far away that you have to reach over the tub, or stand in it, to activate the faucet controls.

Tub fillers can include a **hand shower** for ease of bathing. In this case, a diverter valve would be used to direct the water flow to either the tub faucet or the hand shower. You’ll need an anti-scald valve for the hand shower, and it can easily be installed under the bathtub deck.

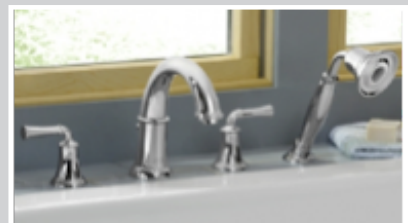
[Click here to view the complete collection of traditional and contemporary style deck mount tub fillers from American Standard.](#)



Deck Mount Tub Filler with Hand Shower (situated on the deck encasing the bathtub)



Deck Mount Tub Filler with Hand Shower (situated on the deck encasing the bathtub)



Deck Mount Tub Filler with Hand Shower (positioned on the rim of the bathtub)

Our Recommendations for Tub Fillers

TUB FILLER RECOMMENDATIONS

Basic



Princeton Deck Mount Tub Filler

Better



Portsmouth Deck Mount Tub Filler

Best



Town Square Deck Mount Tub Filler

Walk-In Bathtubs

A great option for adults that may be facing mobility issues is an easy to access walk-in bathtub. Whether it be simple aging, or immobility from an injury or disability, getting in and out of a standard bathtub can be difficult, and dangerous. It has been estimated by the Consumer Product Safety Commission that, on average, over 350 Americans suffer bathtub or shower-related injuries every day.

[Click here for a video about the various options available with walk-in bathtubs.](#)

American Standard **walk-in bathtubs** are designed so that everyone can enjoy a warm, fully-immersive bath in safety and comfort.

[View a video on selecting a walk-in bath or seated shower, click here.](#)

Whether you wish to accommodate elderly or disabled family members, or if you are planning to age in place in comfort yourself, adding a walk-in bath to your home can be an important and worthwhile investment.

[Learn more about mobility with a walk-in bath by viewing this video, click here.](#)

The tubs include a comfortable chair-height, built-in seat and a color-matched grab bar for added security.

[Find out about the many safety features of a walk-in bath, click here for video.](#)



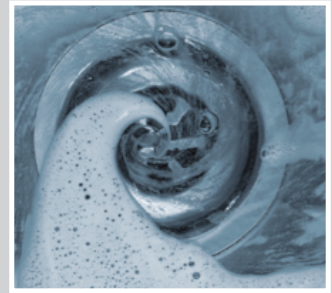
The chair height molded seat is a valuable safety feature of the American Standard Walk-in Bath.

A special **Quick Drain** feature incorporates a powerful pump that removes water in less than two minutes, so you can exit the tub without waiting a long time.

[To see a video of the Quick Drain in action, click here.](#)

Walk-in bathtubs come in several convenient sizes and can be installed in the space of a regular bathtub – even under a window.

Luxury options like whirlpool, air spa, and combo massage systems are available in American Standard walk-in bath models.



Quick Drain Feature



Tropic Walk-in Combo Bathtub

Our Recommendations for Walk-In Bathtubs

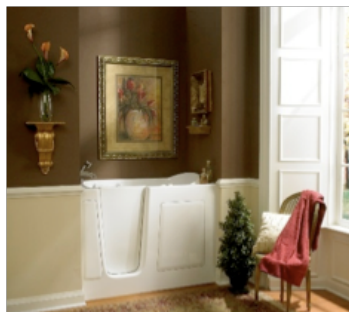
WALK-IN BATHTUB RECOMMENDATIONS

Basic



Walk-in Bathtub

Better



Walk-in Whirlpool Tub

Best



Walk-in Combo Massage Tub

Guide to Universal Design

As baby boomers enjoy retirement, the idea of "aging in place" becomes more realistic. That is, making adaptations to their current home so that it is safer and physically more accessible as they age. Plus, as more homes become multi-generational with seniors moving in with adult children and their families, there are new trends dominating home remodeling, especially in the bathroom.

That's where the prevalent concept of "universal design" comes into play, accommodating the needs of all age groups and mobility levels. A bit of bathroom remodeling work focused on universal design can cost less than you might think.

The following tips will help create a bathroom that will look great and work wonderfully for you and your loved ones well into the future.

Try a taller toilet. Standard toilets have a bowl height of about 14 to 15 inches. Universal design models are a taller 16 to 17 inches high, making sitting down and getting back up less stressful on the body. These taller toilets are also ADA-compliant.

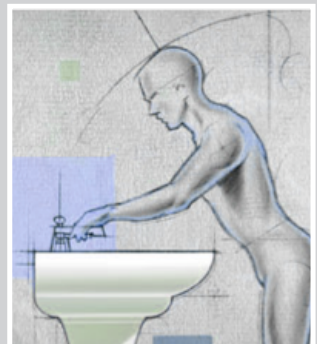
[To read more about American Standard Right Height toilets that meet universal design guidelines, click here.](#)

Raise the bathroom sink. Standard sink height is about 30 inches. Taller sinks, like stylish pedestal sinks, offer a more comfortable 36 inch height, requiring less bending.

[To learn more about American Standard sinks and vanities that are a comfortable height for aging in place, click here.](#)

Replace older faucets. Conventional two-knob twist faucets can be difficult to manage for people with arthritis or decreased flexibility of the hands. Lever style faucets and single handle faucets are both alternatives for convenient ease of use. Check for ADA-compliant faucets for optimum usability.

[Click here to view the options for selecting American Standard bathroom faucets that offer these features.](#)



Limit the hot water. For single handle faucets, be sure to ask for models that have a hot limit safety stop. This will restrict how far the handle can be pushed toward the hot side. Same thing goes for showers: purchase those with a thermostatic mixing valve that allows the temperature to be preselected. Both these choices will help prevent scalding.

[American Standard offers details on making the proper shower faucet choices, click here to read more.](#)

Look at lighting. Bathroom lighting should provide ample illumination while minimizing glare and shadows that can hinder depth perception. Invest in both overhead lighting and task lighting in areas where you groom. Waterproof lighting over showers and bath tubs can enhance visibility and safety when climbing in or out of bathing areas.

Natural light can also boost safety and mood. Consider installing a skylight (tubular skylights can bring natural light to lower level bathrooms) or replacing traditional window panes with options that provide privacy without blocking light, such as glass blocks or frosted glass.

Secure the environment. To minimize the risk of falls, install grab bars in showers, above bathtubs, and around the toilet to help provide stability.

Remove area rugs that may present a tripping threat in the main part of the bathroom.

Consider replacing slick surfaces like smooth ceramic tile with slip-resistant flooring that provides a gripping surface, such as textured vinyl or tile.

Make it easy on the eyes. High-gloss paints and tiles can produce an uncomfortable glare, so introduce matte finishes for better clarity. Choosing wall and floor colors or patterns that contrast is another good way to increase visual perception of space. It can help older adults feel more confident as they move around the bathroom.



Upgrade to a walk-in bathtub. Many walk-in tubs are designed to fit perfectly in the space of a conventional tub for easy installation and are now available with luxurious special features.

[Find out more about selecting a walk-in bathtub, click here for video.](#) ▶

American Standard offers a smart Quick Drain option that removes water in less than two minutes, so there is no need for a long, cold wait for the tub to drain before opening the door to exit the bath.

[Click here to watch a video of the Quick Drain in action.](#) ▶

Walk-in bathtubs are also available with advanced features like whirlpools and combo massage systems, so bathing can be safer and more luxurious for aging parents, and for you, too.

Consider a walk-in seated shower. Conventional tub/shower units in many homes may be uncomfortably high for elderly or disabled adults to safely step into, while also being too low to sit down for bathing. That's where a low-cost, walk-in seated shower can be the solution.

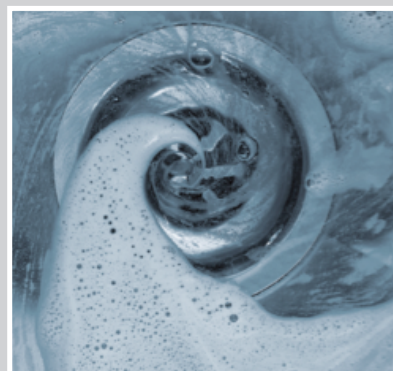
American Standard offers a model featuring a wide, contoured, full-size seating area with a recessed front to make standing or sitting while showering easier and more comfortable. The shower's low 3-inch threshold allows for easy access in and out, while a built-in wrap-around grab bar is an added safety feature.

[Click here to view a video vignette showing both walk-in bathtub and shower options.](#) ▶

For more information on bathroom upgrades that can help all generations manage changes in mobility, vision and accessibility, [visit the American Standard Safe and Accessible website, click here.](#)



Walk-in Bathtub



Quick Drain Feature



Walk-in Shower

Our Recommendations for Single Handle Bathroom Faucets

SAFE AND ACCESSIBLE BATHROOM RECOMMENDATIONS		
Basic	Better	Best
 <p><i>Reliant 3 Single Handle Faucet</i></p>	 <p><i>Portsmouth Single Handle Faucet</i></p>	 <p><i>Town Square Single Handle Faucet</i></p>

Our Recommendations for Two Handle Bathroom Faucets

SAFE AND ACCESSIBLE BATHROOM RECOMMENDATIONS		
Basic	Better	Best
 <p><i>Tropic 8" Widespread Faucet with Lever Handles</i></p>	 <p><i>Portsmouth 8" Widespread Faucet with Lever Handles</i></p>	 <p><i>Berwick 8" Widespread Faucet with Lever Handles</i></p>




Our Recommendations for Right Height Toilets

SAFE AND ACCESSIBLE BATHROOM RECOMMENDATIONS

Basic	Better	Best
 <p data-bbox="201 819 435 871"><i>Cadet PRO Right Height Elongated Two-Piece Toilet</i></p>	 <p data-bbox="643 819 877 871"><i>Champion PRO Right Height Elongated Two-Piece Toilet</i></p>	 <p data-bbox="1082 819 1364 871"><i>Boulevard FloWise Right Height Elongated One-Piece Toilet</i></p>

Our Recommendations for Accessible Showers & Baths

SAFE AND ACCESSIBLE BATHROOM RECOMMENDATIONS

Basic	Better	Best
 <p data-bbox="190 1700 448 1725"><i>Acrylic Seated Safety Shower</i></p>	 <p data-bbox="648 1700 879 1725"><i>Gelcoat Walk-in Whirlpool</i></p>	 <p data-bbox="1105 1700 1336 1725"><i>Acrylic Walk-in Whirlpool</i></p>

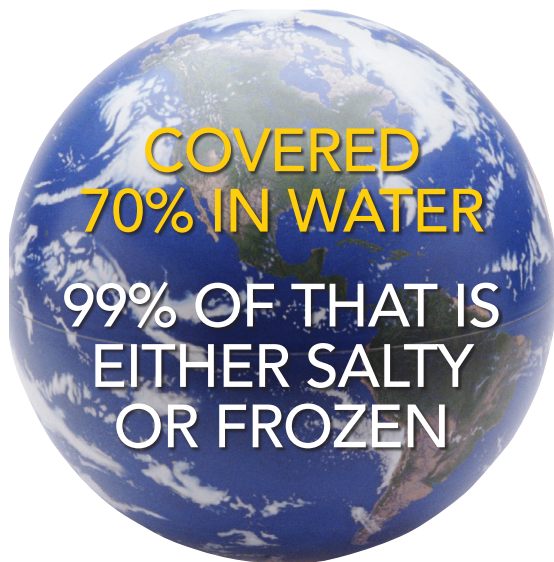
Water Saving Products

Water is a **resource** we tend to take **for granted**.

We just turn on the tap and there it is.

Recent statistics from the **U.S. Drought Monitor Service** show a trend toward drought conditions.

Although close to **70 percent of the earth's surface is covered with water**, less than one percent of it is available for human use.



Water supplies are finite and it is critical that we all help guard this precious resource.

One thing is abundantly clear: clean water for drinking and bathing is a **very limited resource**. It won't be around forever if we **continue our current consumption** habits here on Planet Earth.

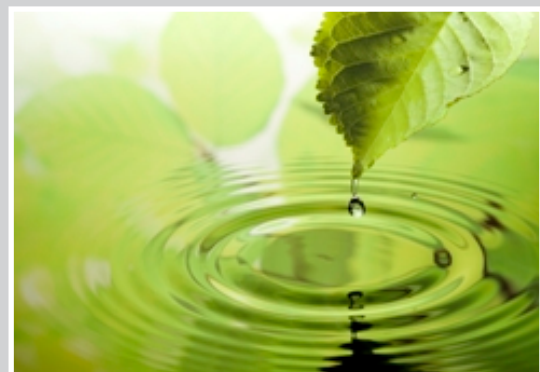
[Click here to view the video "Water Wake-up Call" about the importance of water conservation, Earth Day, and what you can do.](#)

IN 2012 **64%** of the **UNITED STATES** population experienced moderate to exceptional drought conditions*

IN 2013, scientists expect **36 states** to be impacted by local, regional or statewide water shortages*

*"Current climate-induced drought is slipping into a trend that scientists say resembles some of the worst droughts in the U.S., like the Dust Bowl."***

*Source: U.S. Drought Monitor <http://droughtmonitor.unl.edu/>
**Source: InsideClimateNews.org, March 28, 2013, "With Drought Season Off to a Bad Start, Scientists Forecast Another Bleak Year"

An illustration of a small, brown tree with a few leaves growing out of a cracked, dry, yellowish-brown earth.

WaterSense-labeled products

An important way to help conserve water is to install toilets, faucets and showerheads that carry the WaterSense label.

Sponsored by the U.S. Environmental Protection Agency (EPA), WaterSense is a program designed to give consumers confidence that **water saving products will actually work effectively and efficiently.**

WaterSense-certified bathroom toilets, faucets and showerheads are **certified by independent testing to use at least 20 percent LESS water** than standard models.

This water savings comes **without sacrificing solid flushability and flow rates.** These products must meet stringent high-performance requirements to receive the WaterSense label.



Make smart water usage choices.

Using WaterSense-Labeled Products

SAVES
6 billion
gallons
of water
per year



and more than
\$50 million
in energy costs



[Read about the WaterSense program, click here.](#)

[Learn more about sustainability and water efficient products, click here for a video.](#)

Together we can help save **billions of gallons of water** each and every year.

High-Efficiency Toilets

A toilet is responsible for the **most indoor water usage in your home**, a full 26 percent on average.

Choosing a toilet that uses less water can significantly impact your home's water usage.

You'll take a big bite out of your water bill. And play an important role in **preserving our valuable natural resource**, water.

A standard toilet uses about **1.6 gallons of water per flush**, also referred to as "gpf". This 1.6 gallons is the maximum amount of water allowable by law for toilets to consume.

High efficiency toilets, called HETs for short, use only 1.28 gallons of water per flush.

HETs are WaterSense-labeled for using only 1.28 gpf, which is 20 percent less water than used by standard toilets.

This WaterSense certification ensures that these toilets not only conserve water, but also **provide strong flushing power** and high performance.

[Read more about high efficiency toilets, click here.](#)

[View a video about high efficiency toilets, click here.](#)



Standard toilets use 1.6 gallons per flush.



High efficiency toilets (HET) use 1.28 gallons per flush.

Champion HETs Perform

A popular, high performing range of HETs from American Standard is the Champion line, many models of which **use only 1.28 gpf and are WaterSense-certified.**

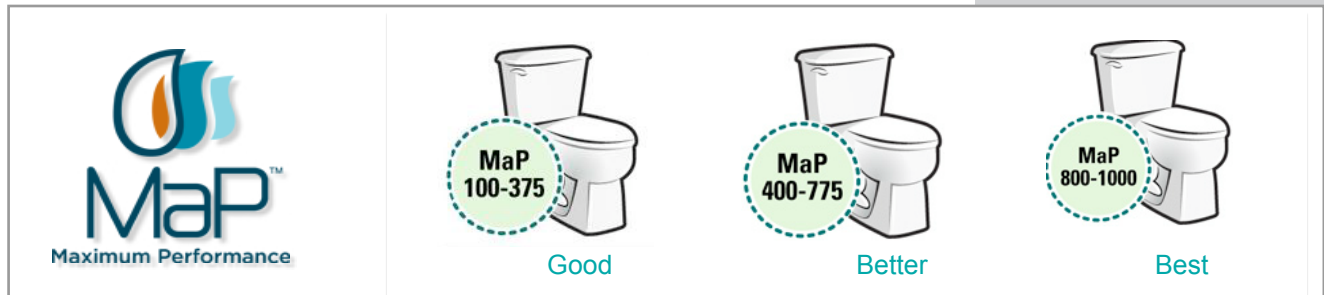
Plus, Champion HETs have attained the highest possible rating in the Maximum Performance (MaP) test, an independent report on toilet bulk removal performance.

Champion toilets boast the industry's widest flush valve and siphon trapway, backed by the longest warranty out there, to reliably produce a faster, more powerful, and quieter flush.

[Witness the flushing performance of a Champion HET from American Standard, click here for video.](#)



The Champion Pro features the exclusive American Standard EverClean antimicrobial surface and PowerWash bowl flushing technology.



Dual flush toilets

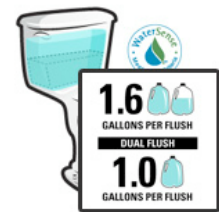
Dual flush toilets are another alternative when looking to conserve water through your toilet choice.

Rather than a flush lever on the toilet side, there is an actuator button on the toilet top.

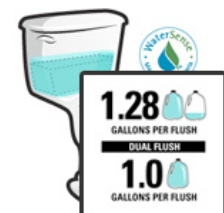
The user pushes one side or the other on the button to activate the proper amount of water needed to remove the waste in the bowl.

[View a video on the flushability of the American Standard H2Option dual flush toilet, click here.](#)

[Learn how homeowners save water with dual flush toilets, click here for video.](#)



Users select 1.6 gpf to flush solid waste.



Users select 1.0 gpf to remove liquid waste.

Bathroom Faucets

Think beyond the toilet when you're ready to make water-saving upgrades to your bathroom.

Choosing WaterSense-labeled faucets for your bathroom can make a big difference in the amount of water your household uses.

Faucets

Conventional bathroom faucets typically use 2.5 gallons of water per minute (referred to as "gpm").

WaterSense-certified faucets use only 1.5 gallons per minute. That is a 30 percent water savings over standard bathroom faucets.

Switching to a WaterSense-labeled bathroom faucet can save a family of four close to **600 gallons of water per year**.

Plus, these water-efficient faucets are available in a myriad of models that include **widespread, centerset and single control** styles. There is sure to be one to suit your family's needs.

[View this video to learn more about saving water with WaterSense-certified faucets, click here.](#)

[Learn how to easily change out your existing faucet for a water-efficient model, click here for video.](#)



All American Standard bathroom faucets are WaterSense-certified for using 30 percent less water than standard bathroom faucets.



8" Widespread Faucet



4" Centerset Faucet



Single Control Faucet

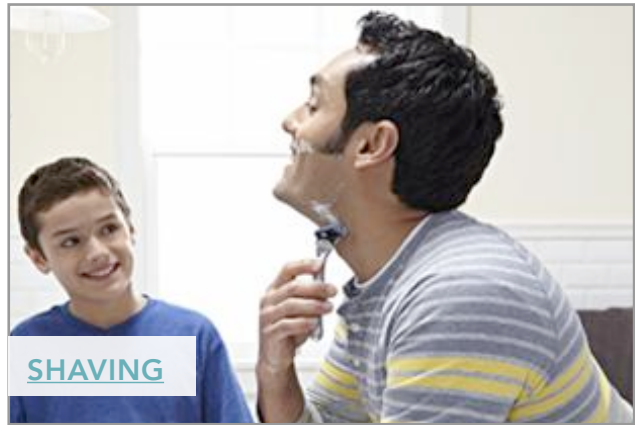
Here are simple ways to save water every day in the bathroom.



BRUSHING TEETH






SHOWERING/BATHING



SHAVING

Here's what installing high-efficiency WaterSense-labeled products could save the average household in water and energy:

 TOILETS	 SHOWERHEADS	 FAUCETS
1.28 gallons per flush	2 gallons per minute	1.5 gallons per minute
20% water savings	20% water savings	30% water savings
4,000 gallons per year	2,300 gallons per year	500 gallons per year

[Learn more about easy water conservation tips for your home, click here for a series of brief videos.](#)

[Read about water-efficient products from American Standard, click here.](#)

[For a video about saving water at home with water efficient American Standard products, click here](#)

Showerheads

When upgrading your bathroom, select a WaterSense-certified showerhead that has a flow rate of only 1.5 gallons of water per minute.

You'll save water, and money, plus still enjoy a drenching, energizing spray.

American Standard offers FloWise showerheads that provide an invigorating shower experience, in addition to their water conservation attributes.

The key to the exclusive **FloWise construction** is a small, turbine-like mechanism that spins the water stream through the head to create a powerful, energizing spray.

Plus, FloWise models offer **multiple spray patterns** for a personalized shower each and every time.

The result feels much the same as a standard 2.5 gallons per minute showerhead. Yet FloWise uses **40 percent less water** than current code requirements for showerheads.

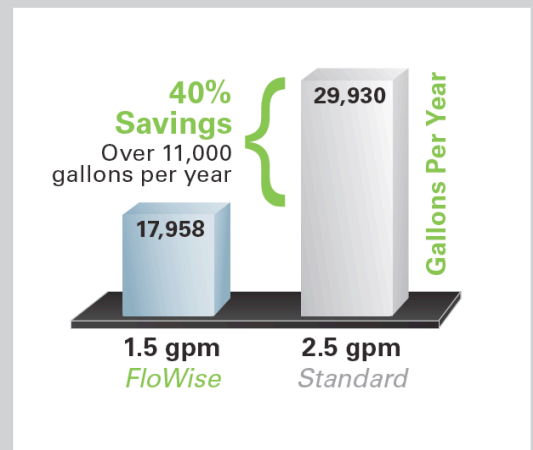
Multiply 2.5 gallons by the number of minutes spent in the shower, times the number of showers per week. You will see how **quickly your water usage adds up**, and how much can be saved by switching to a water saving showerhead. ▶



[See how this innovative FloWise technology works, click here for video.](#)



[Click here to view video about how you can replace an existing showerhead with a water saving FloWise model.](#)



Our Recommendations for WaterSense-Certified Bathroom Faucets

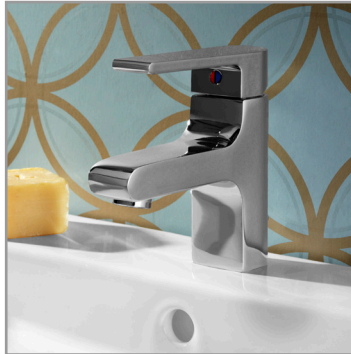
WATERSENSE-CERTIFIED BATHROOM FAUCET RECOMMENDATIONS

Basic



Reliant Single Control Faucet

Better



Studio Single Control Faucet

Best



Quentin Single Control Faucet

Our Recommendations for WaterSense-Certified Toilets

WATERSENSE-CERTIFIED TOILET RECOMMENDATIONS

Basic



Cadet PRO 1.28 gpf Toilet

Better



Champion PRO 1.28 gpf Toilet

Best



Boulevard FloWise 1.28 gpf Toilet

Our Recommendations for WaterSense-Certified Showerheads

WATERSENSE-CERTIFIED SHOWERHEAD RECOMMENDATIONS

Basic



FloWise Water Saving Showerhead

Better



*FloWise Modern 3-Function
Water Saving Showerhead*

Best



*Water Saving Multifunction
Rain Showerhead*

Our Recommendations for WaterSense-Certified Bath/Shower Trim Kits

WATERSENSE-CERTIFIED BATH/SHOWER TRIM KIT RECOMMENDATIONS

Basic



*Colony Soft FloWise
Bath/Shower Trim Kit*

Better



Portsmouth FloWise Bath/Shower Kit

Best



Town Square Bath/Shower Trim Kit

Where to Buy

So now you have a better idea about the bathroom faucets and fixtures that fit your lifestyle.

Plus, you've learned how **high performance** CAN be achieved with **high style**, all in the same bathroom.

Next up – where to buy all these products in the finish and color that suit your new bathroom vision.

If you'd like **expert guidance** with more hands-on direction regarding the style and function of various plumbing products for your bathroom, [a visit to an authorized showroom may be in order.](#) There you can meet with design specialists who will guide you in making the proper choices to suit family's living requirements as well as your budget.

If you're a **do-it-yourselfer** who has fine-tuned the types of bathroom plumbing products needed for your next project, [a visit to your local home center might be the next step.](#) There you can view the choice of product that is on-hand to take home with you on the spot.

Whatever stage you're at in creating a beautiful, functional bathroom space, American Standard can help you find what you need.

[Click here to search for retail locations of authorized showrooms and home centers in your area.](#)

And remember, when you're all finished **please share photos of your spectacular new bathroom** with us and our community. Connect with us on [Facebook](#), [Pinterest](#) and [Houzz](#) – and help inspire other homeowners to create the bathroom of their dreams, just like you did.



[*Pinterest*](#)



American Standard

Bathrooms, they're what life's made of



www.americanstandard.com



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