

Toilets



✓ **Mandatory Checklist Requirement:** All toilets must be WaterSense® labeled.



UNDERSTAND

- WaterSense labeled toilets have a maximum flush volume of 1.28 gallons per flush (gpf), which is 20 percent lower than the current U.S. federal standard.
- The *WaterSense Specification for Tank-Type Toilets* and *WaterSense Specification for Flushometer-Valve Water Closets*, as applicable, also establish criteria for toilet performance and markings.
- WaterSense labeled toilets are independently certified for efficiency and flush performance and must also meet requirements of the applicable national standard for toilets, ASME A112.19.2/CSA B45.1 *Ceramic Plumbing Fixtures*.
- WaterSense specifications cover both single- and dual-flush toilets.



BUILD

- **USE** the WaterSense Product Search Tool at www.epa.gov/watersense/product-search to identify and specify toilet models that have earned the WaterSense label.
- **CONFIRM** toilets are properly installed to prevent leaks.
- **CHECK** that all toilet components, such as flappers, flush valves, and fill valves, are connected and working properly at time of installation.



VERIFY

- **OBTAIN** the makes and model numbers for all toilets in a home. Use the WaterSense Product Search Tool to confirm that all toilets are WaterSense labeled.
- **CHECK** the gpf marking on the fixture or inside the tank.
- **CONFIRM** that no leaks are present through visual inspection and dye tablet test in toilet tank (see the “Free of Leaks” informational fact sheet).

**NOTE: Consult with the Home Certification Organization for specific verification protocols.*

Learn More

Visit WaterSense’s Residential Toilets web page at www.epa.gov/watersense/residential-toilets to learn more about WaterSense labeled toilets.



Look for Leaks

Misaligned or warped toilet flappers, flush valves, or other flushing mechanisms can cause undetected leaks that waste significant amounts of water over time. Conduct a simple water dye test to check for toilet leaks (see the “Free of Leaks” informational fact sheet for details). Replace the flush mechanism if necessary.

Getting a Handle on Dual Flushing

If selecting dual-flush toilets, make sure the buttons or handles are intuitive so homeowners and residents select the appropriate flush setting and achieve the desired water savings. Provide an owner’s manual that explains which flush is which.



This technical fact sheet is part of EPA’s *Technical Reference Manual for WaterSense Labeled Homes*. For the full document and other tools and resources for homes, visit www.epa.gov/watersense/tools-and-resources.

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