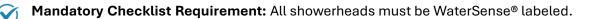
### **INDOOR FEATURES**

# Showerhead



## **UNDERSTAND**

- WaterSense labeled showerheads have a maximum flow rate of 2.0 gallons per minute (gpm), which is 20 percent less than the current federal standard.
- The WaterSense Specification for Showerheads also establishes criteria for showerhead performance and marking.
- WaterSense labeled showerheads are independently certified for water efficiency and performance criteria including minimum flow rate, spray force, and spray coverage.
- Showerheads, rain showers, and hand-held showers are all eligible to earn the WaterSense label.



## BUILD

- **USE** the WaterSense Product Search Tool at www.epa.gov/watersense/product-search to identify showerhead models that have earned the WaterSense label.
- **SPECIFY** WaterSense labeled showerheads to be installed in every shower at the time of construction.
- **LIMIT** the number of showering devices that can be turned on at the same time within a shower compartment. Check with the Home Certification Organization (HCO) for guidance if you plan to install multiple showerheads.

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## VERIFY

- **OBTAIN** the makes and model numbers for all showerheads in a home. Use the WaterSense Product Search Tool to confirm that the showerheads are WaterSense labeled.
- **VERIFY** the gpm marking on the showerhead. Confirm that no more than 0.5 gallons (64 ounces) of water are collected over 15 seconds of operation.
- **DETERMINE** the maximum flow rate when all devices are operating for shower compartments with multiple showering devices.

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

#### **Performance Criteria**



WaterSense collaborated with stakeholders to conduct consumer testing to determine the performance metrics that are important for meeting users' expectations for showerheads. Based on the results, WaterSense established performance criteria\_for showerheads to earn the WaterSense label. Labeled products must be tested across a range of permissible service pressures to:

- Maintain minimum spray force (what • most users refer to as "shower pressure")
- Maintain a consistent flow rate

Learn more at WaterSense's Showerheads web page at www.epa.gov/watersense/showerheads.



### **Thermostatic Shutoff Valves**

While waiting for water to heat up, bathers may waste a lot of water before they enter the shower. Thermostatic shutoff valves (TSVs) slow water flow down to a trickle after hot water arrives until the user is ready. TSVs can be installed on a showerhead or tub spout diverter to reduce water waste before showering.



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 <u>www.epa.gov/watersense/tools-and-resources</u>.

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