

HIGH EFFICIENCY FIXTURES & FITTINGS



Bradley Faucet and WashBar® Flow Rates

Commercial Washrooms. Brought to Life.





Applicable Building Standards and Product Certification Information

EPA WaterSense for Faucets

WaterSense is a voluntary partnership program sponsored by the Environmental Protection Agency (EPA) and is both a label for water-efficient products and a resource for helping save water. The WaterSense program requirements vary by product and faucets have their own set of criteria that must be met to be eligible for the program.

In the document titled “High-Efficiency Lavatory Faucet Specification” the EPA states that “This specification applies to lavatory faucets in private use, such as in residences, and private restrooms in hotels and hospitals. Metering faucets, lavatory faucets in public use, and residential kitchen faucets are not covered by this specification”.

Because Bradley faucets are metered, they are not eligible to be listed within the WaterSense program.

LEED for Faucets

Leadership in Energy and Environmental Design (LEED) is a building certification program operated by the United States Green Building Council (USGBC).

As a prerequisite for the Indoor Water Use Reduction credit category, USGBC states “All newly installed toilets, urinals, private lavatory faucets, and showerheads that are eligible for labeling must be WaterSense labeled”. Since Bradley faucets are metered, and therefore not eligible for labeling, this prerequisite does not apply.

Bradley faucets can still help contribute to LEED, when they meet the minimum water efficiency requirements. At minimum, public lavatory (metered) faucets need to be 20% more efficient than the baseline of 0.5 GPM. Points can be earned for each additional 5% increase in efficiency, as shown in the table below:

Points for Reducing Water Use

Percent of Reduction	25%	30%	35%	40%	45%	50%
BD&C	1	2	3	4	5	6
Schools, Retail, Hospitality, Healthcare	1	2	3	4	5	—
ID&C	2	4	6	8	10	12
CI Retail	2	4	6	8	10	—
CI Hospitality	2	4	6	8	10	11



WELLv2 and Faucets

WELL is a building certification program operated by the International WELL Building Institute (IWBI). The building standard supports the advancement of human health and wellness. Although this document focuses on Bradley faucets, much of the WELL Building Standard relies on the overall restroom design. Bradley offers many complementary products that can help achieve WELL points. Those can be found directly at bradleycorp.com/commercial.

Water – W08 Hygiene Support As a part of the Water Category, Bradley faucets may help achieve WELL points when specified with additional products. Further information on this standard can be found [HERE](#).

Part 2 Enhance Bathroom Accommodations (1 Point). For All Spaces except Dwelling Units. All bathrooms meet the following:

1. Toilets are equipped with hands-free flushing.
2. Contactless soap dispensers and hand drying.
3. Users can exit the bathroom hands-free.
4. Faucets meet the following:
 1. Sensor-activated.
 2. Equipped with a programmable line-purge system.
 3. If mixing is used, hot- and cold-water lines are mixed at the point of use.

Verified by On-site Photographs, Letter of Assurance – Designer

Part 3 Support Effective Handwashing (1 Point). For All Spaces. All sinks where handwashing is expected (e.g., kitchens, bathrooms, break rooms and wellness rooms), meet the following requirements:

1. The faucet design prevents the water column from flowing directly into the drain or a sink drain stopper is installed.^{6,19}
2. Water does not splash outside the sink when the faucet is fully open.
3. Newly installed sinks meet the following design parameters:
 1. The sink basin is at least 9 inches across in the smallest dimension, measured at the point where the user is expected to place hands during hand washing.
 2. The water column from the faucet spout to the basin is at least 8 inches in length (measured along flow of water, even if at an angle).
 3. The water column is at least 3 inches away from any edge of the sink.

Verified by On-site Photographs, Letter of Assurance – Designer

Bradley's faucets may help contribute to additional WELL credit points and categories. For the most up-to-date information regarding the WELLv2 Building Standard, please visit v2.wellcertified.com/en

Aerada 900 Series

All models offer these flow rates options:

0.5 GPM/1.9 LPM standard, 0.35 GPM/1.3 LPM

S53-341TL 4" Centerset with Tempered Line

S53-343TL Centershank with Tempered Line

S53-345TL Centershank w/ 8" Trimplate with Tempered Line

S53-341TMA 4" Centerset with Thermostatic Mixing Valve

S53-343TMA Centershank with Thermostatic Mixing Valve

S53-345TMA Centershank w/ 8" Trimplate with Thermostatic Mixing Valve

Verge™ Faucet Series

All models offer these flow rates options:

0.35 GPM/1.3 LPM, 0.05 GPC/0.25 LPC, 0.50 GPM/1.9 LPM, 0.09 GPC/0.35 LPC

S53-3100 Crest Series | **S53-3300** Metro Series | **S53-3500** Linea Series | **S53-3700** Zen Series

WashBar Series

All models offer these flow rates options:

0.35 GPM/1.30 LPM = 0.18 GPC, 0.5 GPM/1.9 LPM = 0.09 GPC

WB1 WashBar | **WB2** Next Generation WashBar | **WBD1** WashBar Duo



bradleycorp.com

800.BRADLEY | 262.251.6000
W142 N9101 Fountain Boulevard
Menomonee Falls, WI USA 53051

4219-0123

