Low-Flow Touchless Faucets

Designed to meet **LEED v4 requirements.**

As a member of the U.S. Green Building Council and a partner with WaterSense®, Chicago Faucets actively supports the water efficiency efforts advanced by the Leadership in Energy and Environmental Design (LEED) Green Building Rating System™. LEED v4 is the newest version of the LEED certification requirements and provides guidance and standards for green buildings across nine categories. Chicago Faucets actively supports the Water Efficiency (WE) category.

The WE category comprises three major components: indoor water (used by faucets, fixtures, appliances, and processes), irrigation water, and water metering. We offer hundreds of faucets, shower heads, and other products that offer the flow reductions necessary to achieve the various credit levels for Indoor Water Use Reduction.

**BD+C WE: Indoor Water Use Reduction**

**Prerequisite 2 (WEp2): Baseline Water Consumption of Fixtures and Fittings**

In LEED v4, the Water Use Reduction Prerequisite is still a 20% reduction in interior aggregate water consumption from a baseline water consumption flow rate for new buildings and buildings undergoing major renovations. The baseline levels have not changed from the previous version of LEED.

The biggest change to the LEED v4 prerequisite impacts the use of electronic faucets. There is no longer a separate baseline for metering faucets

- LEED v4 eliminated the 0.25 gallons per cycle baseline for metering faucets
- Electronic faucets must meet a 20% GPM reduction using the public lavatory baseline requirement

<table>
<thead>
<tr>
<th>Commercial Fixtures and Fittings</th>
<th>Baseline (IP Units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Closet (Toilet)</td>
<td>1.6 GPF</td>
</tr>
<tr>
<td>Urinal</td>
<td>1.0 GPF</td>
</tr>
<tr>
<td><strong>Public Lavatory (Restroom) Faucet</strong></td>
<td><strong>0.5 GPM at 60 PSI</strong></td>
</tr>
<tr>
<td>Private Lavatory Faucet</td>
<td>2.2 GPM at 60 PSI</td>
</tr>
<tr>
<td>Kitchen Faucet</td>
<td>2.2 GPM at 60 PSI</td>
</tr>
<tr>
<td>Shower Head</td>
<td>2.5 GPM at 80 PSI Per Shower Stall</td>
</tr>
</tbody>
</table>

**Credit 2 (WEc2): Points for Reducing Water Use**

With LEED v4, projects can now earn up to 6 points for indoor water use reduction. In order to receive the credit, you must meet the percentage reduction requirements in this table and install equipment within the project scope that meets additional LEED requirements.

<table>
<thead>
<tr>
<th>Percentage Reduction</th>
<th>Points (BD+C)</th>
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<tbody>
<tr>
<td>25%</td>
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<td><strong>30%</strong></td>
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<td>35%</td>
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<td>40%</td>
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<td>45%</td>
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<td>50%</td>
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**The touchless faucets in this brochure are designed to deliver up to a 30% reduction from the public lavatory (restroom) faucet baseline.**
EQ Series

- 3-1/4” Height to Outlet
- 0.35 GPM (1.3 L/min)
- Vandal Proof Outlet

![EQ Series Image]

<table>
<thead>
<tr>
<th>Power Source</th>
<th>Mixer</th>
<th>Configuration</th>
<th>Model Number</th>
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EVR Series

- 3-5/8” Height to Outlet
- 0.35 GPM (1.3 L/min)
- Vandal Proof Outlet

![EVR Series Image]

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<tr>
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[Chicago Faucets Low-Flow Touchless Faucets 3]
Low-Flow Touchless Faucets

E-Tronic® 40

- 5-3/8” Height to Outlet
- 0.35 GPM (1.3 L/min)
- Vandal Proof Outlet

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† Emergency Backup Power System

E-Tronic® 80

- 4-7/8” Height to Outlet
- 0.35 GPM (1.3 L/min)
- Vandal Proof Outlet

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*Thermostatic protection patent pending
HyTronic® Traditional

- 5-1/2” Height to Outlet
- 0.35 GPM (1.3 L/min)
- Vandal Proof Outlet

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HyTronic® Contemporary

- 6-1/8” Height to Outlet
- 0.35 GPM (1.3 L/min)
- Vandal Proof Outlet

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### HyTronic® Curve

- 7-1/4˝ Height to Outlet
- 0.35 GPM (1.3 L/min)
- Vandal Proof Outlet

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*Laminar flow

### HyTronic® Edge

- 4-1/2˝ Height to Outlet
- 0.35 GPM (1.3 L/min)
- Vandal Proof Outlet

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*Laminar flow
HyTronic® Gooseneck

- 7-1/4” - 7-3/4” Height to Outlet
- 0.35 GPM (1.3 L/min)
- Vandal Proof Outlet

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HyTronic® Wall-Mount

- 8” Height to Outlet from Center of Inlet
- 0.35 GPM (1.3 L/min)
- Vandal Proof Outlet

- Laminar flow
The Smart Choice
For Touchless Faucet Solutions.

We can help take the hassle out of selecting the right products for your project. To learn more about the options available, visit our website or contact us directly to discuss your requirements today.

Call: 847/803-5000
Write: customerservice.us@chicagofaucets.com

Visit: chicagofaucets.com/support/where-to-buy to find your Sales Representative or a Chicago Faucets plumbing distributor near you.