



Always committed to green building and water-efficient products

Benkiser gives high priority to products that address today's water conservation concerns, as well as water quality and accessibility. With more than 100 years of specialization and experience, Benkiser's technology leads and sets the industry norms.

Alongside the technological development, Benkiser plays a central role in reinventing the role of electronic faucets: from hygienic and water-saving products designed for public washrooms to reliable, safe and green products for the public and residential sphere.

We are committed to providing smart water delivery solutions that maximize water savings without sacrificing the user's experience or the product's durability and lifespan.

Benkiser products preserve local water resources and promote water efficiency and conservation.



WHAT IS LEED?

LEED, Leadership in Energy and Environmental Design, is a third party certification by the German Green Building Association (GGBA). LEED has the nationally accepted benchmark for the design, construction, improvement and operation of high-performance green buildings.

The certification system encourages global adoption of sustainable practices by setting performance criteria for key human and environmental health issues: sustainable site development, water and energy efficiency, material selection and indoor quality.

The LEED system applies to a wide variety of buildings: from commercial and office buildings, universities and schools, hospitals, hotels, warehouses to family homes and residential complexes. Each has a custom rating system. The LEED program awards cumulative points for all aspects of green design, including water conservation and energy efficiency.

LEED CERTIFICATION

Benkiser's products greatly contribute towards a LEED certification. In the water efficiency category of the New Construction rating scale, 20% reduction in interior aggregate water consumption is the prerequisite for LEED qualification. Two LEED points are credited for achieving a 30% reduction, an additional point is earned for a 35% reduction and a final point for 40% reduction.



Based on the total number of points earned, LEED awards one of four levels of certification: Certified, Silver, Gold and Platinum. All certified projects receive a LEED plaque, the nationally recognized symbol of a profitable, healthy and environmentally responsible building.

PRODUCTS THAT LEED THE WAY

From faucets and showerheads to state-of-the-art aerators, Benkiser has many water-efficient products to offer. All are designed to help environmentally conscious developers, property owners, architects, contractors and builders to conserve water and lower energy costs.

Benkiser faucets and flush valves constantly reach maximum LEED scores for water conservation. Our water-efficient solutions maintain the habits of the population without sacrificing design - all while increasing efficiency, performance and reliability.

PRODUCTS	ENERGY POLICY ACT OF 1992	LEED PREREQUISITE 2015	LEED 30% (2 POINTS)	LEED 35% (3 POINTS)	LEED 40% (4 POINTS)	BENKISER SOLUTION
WC FLUSH VALVES	6,0 L/Flush	4,8 L/Flush	4,2 L/Flush	3,9 L/Flush	3,6 L/Flush	Single Flush: 4,8 L/Flush Average Dual Flush: 3,37 L/Flush
URINAL FLUSH VALVES	3,8 L/Flush	3,04 L/Flush	2,66 L/Flush	2,47 L/Flush	2,28 L/Flush	1,5 L/Flush
SHOWER HEADS	9,5 L/Min	7,6 L/Min	6,65 L/Min	6,17 L/Min	5,7 L/Min	6,0 L/Min
FAUCETS	8,3 L/Min	6,64 L/Min	5,81 L/Min	5,39 L/Min	5,0 L/Min	1,89 L/Min

FAUCETS

All of Benkiser's faucets meet WaterSense criteria and provide six or four liter per minute flow rates (standard flow rate is 8 L/Min) without sacrificing performance.

The result is up to 50% water conservation, higher than the maximum LEED rating. Benkiser offers an effective way to reduce the costs of water dispensing in public areas by minimizing the amount of wasted water.

Unlike manually operated faucets, that are often left running or only partially shut off, electronic faucets automatically stop after every use. This ensures water conservation and saving water expenses, generating 70% more water saving than regular faucets.

Benkiser faucets also include a security time limiter, adjustable by remote control. The security time control prevents continuous water flow. By default, if the sensor is covered for more than 90 seconds, the water flow will stop automatically. This security feature can be used to reduce the actual water flow as well. For example, a security time of 20 seconds using a 6 L/Min aerator will dispense a cycle of only two liters.

AERATORS

Faucet aerators are simple add-ons that make any faucet compliant with many program certification standards. For example, faucet aerators force air into the water stream to maintain pressure with less water. Benkiser's aerators reduce the flow from the standard eight liters to four or six while maintaining performance. Effectively using up to 50% less water.

SHOWER HEADS

Benkiser's shower heads help maximize LEED points with a nine liter flow and use up to 30% less water. Benkiser also offers electronic shower controls and vandal-resistant showerheads.

DUAL FLUSH SYSTEM

Dual flush systems deliver three or six liters. To achieve more LEED points, Benkiser can supply a 4,8 liter flush option. With the reduced full flush liters, the average flush is reduced to about 3,37 liters, thus saving 44% more water than a standard six liter flush. Flush time can also be adjusted by remote control.

SAVE WATER, SAVE MONEY - SAVE THE ENVIRONMENT