





## Rethinking education environments for student and faculty wellness

There is a strong correlation between students' academic performance and a school's physical condition. Distractions and even health issues arise due to poor indoor conditions, but improving environmental factors enhances learning and increases attendance.



Reduce germ transmission with touch-free technology



Promote hydration and environmental sustainability



Prevent vandalism and reduce maintenance costs



Ensure accessibility and support inclusiveness for all individuals



Find cost effective solutions that meet your facility's needs



Meet sustainability goals and support student wellness

*Performance Series™ Arrowhead Sinks ELA-83000 in Solid Surface SloanStone® White with ESD-1501 Combo (Optima® EAF-150 Faucets and Sloan® ESD-1500 Soap Dispensers) in Polished Chrome and Sloan Optima® Air EHD-702 Wall-mounted Hand Dryer in Polished White.*

Preventing the spread of germs

# Hygiene starts with hands-free innovation and advanced handwashing

Illness is one of the leading causes of student absenteeism, and germs picked up in restrooms play a significant role. Up to 80% of infections are spread through hand contact, making hygiene one of the most powerful tools schools have to keep kids in class<sup>1</sup>.

Intelligent restroom design is critical. Sloan's touch-free faucets, soap dispensers, hand dryers, and flushometers help stop germs at the source by eliminating high-touch surfaces. Waterfree or hybrid urinals with SloanTec® Hydrophobic Glaze take it a step further, offering a completely touchless experience while actively inhibiting the growth of germs and bacteria.

<sup>1</sup> Centers for Disease Control and Prevention, "Show Me the Science – How to Wash Your Hands"



**Sensor-activated Faucets**

Deliver water only when needed, without needing to touch handles.

**Touchless Soap Dispensers**

Encourage proper hand hygiene without the mess.

**HEPA-filtered Hand Dryers**

Reduce airborne bacteria and support cleaner air.

**Sensor Flushometers**

No handles to harbor bacteria or risk vandalization.



## Teaching students to wash properly

Sloan's BASYS® Guided Handwashing Faucets use prompts to walk students through a CDC-recommended wash cycle. Paired with HEPA-filtered hand dryers, every wash leaves hands cleaner—and schools safer.

*Elite Series™ AER-DEC® Integrated Sink System AD-81000 BASYS® in Corian® White Onyx featuring EFX-277 Solar-powered Guided Handwashing Display Faucet in Polished Chrome.*

## Anti-scald technology stops burns before they happen

Hot water injuries are a real risk, especially for younger students. Sloan's anti-scald faucets use integrated mixing valves and shut-off mechanisms to ensure water temperature remains safe and consistent.

Sloan's Optimix-enabled faucets offer the industry's fastest, most effective in-spout ASSE 1070 compliant anti-scald technology—even with a cold water failure. Optimix anti-scald technology is incorporated directly into the faucet spout. The simplified installation can reduce labor, time, and cost by up to 30%.

*Optima® EAF-250 Faucets with Optimix™ Integrated Thermostatic Mixing Valve and Sloan® ESD-2000 Soap Dispensers in Polished Chrome.*



# Keeping students hydrated for success

Hydration boosts focus, mood, and performance. But outdated fountains can turn students off. Sloan's DropSpot™ Bottle Fillers and Water Coolers make it easy for students to stay refreshed with easy access to clean water.



DropSpot DRS100 On-wall Bottle Filler in Black Powder Coat.

### Healthier, cleaner components

The bubbler and push bar are made of antimicrobial materials that reduce the risk of germ transmission and feature a design that makes sanitization and cleaning simple. All DropSpot Bottle Fillers and Water Coolers are certified to comply with NSF61 standards for safer drinking water consumption.

### Safe drinking water

An estimated 22 million people consume water that flows through lead pipes. The toxic heavy metal lead poses a grave threat to our health and has been linked to developmental issues in children. In addition, scientific research shows that exposure to certain PFAS may be linked to harmful health issues. Sloan's filtration helps solve these problems. It reduces Total PFAS, including all individual PFAS compounds, and complies with NSF-42, 53, and 401 standards. The filter enhances taste and reduces lead, microplastics, cysts, Class 1 Particulates, chlorine, and odors.

### Inclusive design for all

Sloan DropSpot Bottle Fillers and Water Coolers are built for everyone and, when installed properly, meet ADA requirements. This ensures an accessible and welcoming experience for all users. Optional cane aprons help schools comply with the 27" floor to underside visual aid long cane ADA requirement.

### Flexible mounting for seamless integration

The versatile DRS120 bi-level design allows for standard high-left/low-right or alternate low-left/high-right installation. This flexible design ensures a perfect fit in most spaces, enhancing its usability and integration.



DropSpot™ DRS120 On-wall Bottle Filler with Bi-level Water Cooler in Stainless Steel.



**Royal® Reclaimed Flushometers**  
Engineered for non-potable water and built to withstand harsh conditions.



**WaterSense® Certified Faucets and Flushometers**  
Reduce water use without sacrificing performance.



**High-efficiency Urinals (HEUs)**  
Hybrid, waterfree, and 0.125 gpf models save thousands of gallons of water annually.



Reduce environmental impacts and costs

Green schools lead by example—embedding sustainability into learning, operations, and culture while reducing impact, protecting health, and boosting eco-literacy. Sloan’s LEED®- and WaterSense®-certified solar- and turbine-powered faucets, hardwired flushometers, and ultra-low-flow or waterfree urinals, all paired with live metering, save thousands of gallons a year, cut costs, and earn LEED credits without sacrificing performance. Smarter water design drives healthier students, smaller utility bills, and future-ready campuses.

*Designer Series™ Gradient Sink DSG-84000 in Corian® Sparkling Granita with ESD-501 Combo (BASYS® EFX-250 Faucets and Sloan® ESD-500 Soap Dispensers) in Polished Chrome with angled stainless steel enclosure. SOLIS® 8111 Sensor Flushometer in Polished Chrome on ST-2549 Wall-hung Water Closet.*



Improving users’ health

Sloan’s touch-free products help reduce germ transmission and promote healthy behavior with technology designed for daily use in high-traffic spaces. From HEPA-filtered hand dryers to closed soap systems and filtered bottle fillers, Sloan helps schools meet WELL criteria while fostering a cleaner, safer restroom experience.

*Designer Series™ Gradient Sink DSG-84000 in Corian® Designer White with Sloan® EDF-100 Faucets and Sloan ESD-360 Top-fill Soap Dispensers in Polished Chrome with laminated vertical cabinet style enclosure in Wilsonart® Lolite. Sloan ML 2 Inset LED Mirrors.*



**HEPA-filtered Hand Dryers**  
Reduce airborne contaminants for safer air quality.



**Sealed, Refillable Soap Dispensers**  
Promote proper hygiene, improve circularity, and reduce potential for injury to janitorial personnel replacing soap.



**Touch-free Faucets and Bottle Fillers**  
Support clean hydration and reduce cross-contamination.

Vandalism prevention

# Designed to stand up to school life

Restroom vandalism is more than a nuisance—it’s a costly, ongoing challenge for schools. The viral “Devious Lick” TikTok trend sparked widespread damage, from ripped-off fixtures to flooded restrooms. And the issue persists: over half of U.S. middle and high schools reported vandalism incidents with similar rates across urban, suburban, and rural districts.\*

Sloan helps schools stay ahead with fixtures built to deter misuse and minimize downtime. Our durable, low-maintenance solutions are engineered specifically for high-traffic, high-risk environments—reducing the need for repairs and keeping restrooms safe, functional, and open to students.

\*Sources: Education Week, September 2021; Institute of Education Sciences, January 2024.



**PWT Shower System**

Allows schools to control locker room or dorm showerheads water pressure, temperature, and shower length.



**Anti-graffiti Mirrors**

Protect mirrors from scratches, abrasions, and graffiti with graffiti film or acrylic film layer.



**Vandal Resistant Faucets**

Sensor faucets with integrated bases and three-hole installations are designed to withstand abuse.



**Performance Series™ Solid Surface SloanStone® Sinks**

Seamless, molded sinks resist scratches, stains, impact, and bacteria, with no adhesives or exposed seams to damage.



*Performance Series™ Waterfall Sink ELWF-82000 in Solid Surface SloanStone® Matrix Khaky with ESD-2001 Combo (Optima® EAF-250 Faucets and Sloan® ESD-2000 Soap Dispensers) in Polished Chrome. Sloan MF Wide Frame Mirror in Polished Chrome. Royal® 111 Manual Flushometers in Polished Chrome with SU-1009 Wall-mounted Washdown Urinals.*

Accessibility and inclusion

# Every student deserves easy access

Sloan believes restrooms should support every student. Our ADA-compliant fixtures, including open-front sinks for enhanced reach and touch-free products, provide intuitive, easy-to-use solutions for all users. Our two-height sinks accommodate both adults and children, balancing functionality with style. Sinks with rounded fronts feature soft edges, making them ideal for education environments.

**Optima® Air Hand Dryers**

Meet ADA requirements without the need for a recess kit.

**Sensor Faucets**

Touch-free operation makes handwashing safer and more accessible for every student.

**Sensor Flushometers**

Hands-free flushing supports hygiene and ease-of-use for all users, including those with limited mobility.

# Solutions for Elementary Schools

## General use restrooms

Sloan touch-free fixtures reduce germ transmission, deter misuse, reduce the need for repairs, and help keep restrooms open to students. Sinks with a rounded front design help reduce the risk of injuries, as they feature limited corners and no sharp edges.



Performance Series™ Round Front Sink ELRF-84000 in Solid Surface SloanStone® Matrix White with ESD-1501 Combo (Optima® EAF-150-ISM Faucets and Sloan® ESD-1500 Soap Dispensers) in Polished Chrome with angled stainless steel enclosure. Sloan XLERATOR® EHD-501 Hand Dryer in White.



## Corridors and common areas

The opportunity to bring handwashing outside of the restroom creates a range of fun, engaging, and teachable moments that develop healthy life-long habits.

Performance Series™ Waterfall Sink ELWF-84000 in Solid Surface SloanStone® Matrix White with ESD-421 Combo (Optima® EBF-425 Faucets and Sloan® ESD-420 Soap Dispensers) in Polished Chrome with custom enclosure.

## Hydration stations

High-quality water filtration is crucial for safeguarding students. Sloan's water filters reduce Total PFAS, providing more comprehensive protection against "forever chemicals" linked to adverse health outcomes.

DropSpot™ DRS110 On-wall Bottle Filler with Single-level Cooler in Stainless Steel.



# Solutions for High Schools

## Inclusive restrooms

Communal sinks and private toilet stalls ensure a more hygienic, comfortable, and accessible experience for everyone. Inclusive designs also help prevent vandalism, bullying, drug use, and more due to increased visibility in communal areas.

*Performance Series™ Arrowhead Sinks ELA-83000 in Solid Surface SloanStone® White with ESD-1501 Combo (Optima® EAF-150 Faucets and Sloan® ESD-1500 Soap Dispensers) in Polished Chrome.*



## Chemistry labs

Sloan’s touch-free fixtures help keep hygiene and safety right at students’ fingertips. Learning environments involving chemicals or other substances require products that are durable, user-friendly, and prioritize safety.

*Optima® EBF-775 Gooseneck Faucets in Polished Chrome.*



## Stadiums and recreational areas

When students, parents, and fans pack your stadium, the reliability and performance of restroom products are put to the test. Ensure you score with water savings and hygiene.

*Backsplash Lavatory SS-3103 with Optima® ETF-600 Faucets in Polished Chrome. Sloan® MF Angle Frame Mirrors in Polished Chrome. SOLIS® 8186 Flushometers in Polished Chrome on SU-1009 Washdown Urinals.*



## General use restrooms

Comfort and accessibility are paramount to a positive restroom experience for general use. Individual stalls deliver privacy, while a separate, open area for hand washing and easy-to-access bottle filling stations provide opportunities for hands-free hygiene and hydration.

*Elite Series™ AER-DEC® Integrated Sink System AD-84000 Rush Street® in Corian® Designer White with Polished Chrome fixtures and angled stainless steel enclosure. Sloan® ML 2 Inset LED Mirrors. SOLIS® 8111 Sensor Flushometers in Polished Chrome on ST-2549 Wall-hung Water Closets. DropSpot™ DRS100 On-wall Bottle Filler in Stainless Steel.*

# Solutions for Higher Education

## Dorms

Sensor-operated faucets, soap dispensers, and flushometers help ensure that faucets are not left running for flood prevention, and toilets are always flushed for a more pleasant and hygienic experience.

*Performance Series™ Gradient Sink QSGR-82000 in Quartz SloanStone® Arctic Frost with angled stainless steel enclosure with ESD-2001 Combo (Optima® EAF-275 Faucet and Sloan® ESD-2000 Soap Dispenser) in Polished Chrome. Sloan ML 2 Inset Mirror. Act-O-Matic® AC-51 Showerhead and Sloan MCR-326A Piezo Push-button.*



## Public restrooms

Elevate your restrooms to leave a lasting impression on anyone who visits the restroom—whether it be students, faculty, staff, or visitors. Streamline the experience with integrated handwashing stations, and ensure greater hygiene with touch-free, sensor-operated fixtures.

*Elite Series™ AER-DEC® Integrated Sink System AD-82000 BASYS® in Corian® Silver Birch with Polished Chrome fixtures and angled stainless steel enclosure. G2 8111 Sensor Flushometers in Polished Chrome on ST-2549 Wall-hung Water Closets. G2 8186 Sensor Flushometers in Polished Chrome on SU-1009 Washdown Urinals.*




## Hydration stations

Sloan's DropSpot™ Bottle Fillers and Water Coolers help students to stay refreshed with clean, easy-to-access water. Available in single or bi-level and in left or right low-level configurations, DropSpot's flexible design ensures a perfect fit in most spaces, enhancing its usability and integration.

*DropSpot DRS120 On-wall Bottle Filler with Bi-level Cooler in Black Powder Coat.*

# Solutions that are head of the class




**Sensor-activated Faucets**  
Optima® Solar-powered Faucet




**BASYS Guided Handwashing Faucets**  
BASYS® Solar-powered Deck-mounted Guided Handwashing Display Faucet




*Top-fill Soap Dispensers*  
Sloan® Deck-mounted Top-fill Soap Dispenser



**Sensor-activated Hand Dryers**  
Optima Air Sensor-operated ADA Hand Dryer




**Sensor-activated Flushometers**  
G2 Sensor Water Closet Flushometer



**Reclaimed Flushometers**  
Royal® Manual Water Closet Reclaimed Water Flushometer




**HET Urinals**  
Vitreous China Washdown Urinal



**Concealed Flushometers**  
CX Concealed Sensor Water Closet Flushometer




**AER-DEC® Integrated Sink Systems**  
AER-DEC 1-Station Sink



**Bottle Fillers and Water Coolers**  
DropSpot™ On-wall Bottle Filler with Bi-level Cooler



**Sloan Connected Products**  
Adjust and configure your Sloan Bluetooth-connected faucets and flushometers with the Sloan Connect App®. View status, tune settings, run diagnostics, and set automated line flushes that mitigate risks associated with stagnant water.



**Take control of your facility with PWT**  
Sloan Programmed Water Technologies (PWT) systematizes, monitors, and controls water usage in restrooms. It is designed to minimize water use by controlling water flow through PWT's highly configurable components.  
Learn more about PWT at [sloan.com/pwt](https://sloan.com/pwt)

Implementing Sloan's smart restroom solutions helps schools improve hygiene, encourage hydration, prevent vandalism, and create a safe restroom space for every student.

Explore our education products at [sloan.com/education](https://sloan.com/education)



# SLOAN®

Water Connects Us®

#### World Headquarters

10500 Seymour Avenue  
Franklin Park, IL 60131  
U.S.A.

800.982.5839  
sloan.com

©2025 Sloan Valve Company.  
All Rights Reserved.

#### Follow Sloan

**in** @sloan  
**f** /sloanvalvecompany  
**@** @sloan\_valve  
**X** @sloan\_valve  
**▶** @sloan  
**P** @sloanvalve

*Elite Series™ AER-DEC® Integrated Sink System AD-81000 BASYS® in  
Corian® Sparkling Granita with Polished Chrome fixtures.*