

Recycled-Contains 30% Post Consumer Waste

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Bradley 
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School Solutions Ideabook



Washfountains.

Since inventing the Washfountain in 1921, Bradley continues to lead the industry in water- and space-saving products for school washrooms and locker rooms. The Washfountain has always been a green product as it saves on materials for installation, reduces required floor space, and conserves water and energy when compared to a bank of china lavs.

BRADLEY HANDWASHING FIXTURES are designed for long-lasting, vandal-resistant, low-maintenance and water-conserving performance. From Washfountains to Express® Lavatory Systems to Classroom sinks, Bradley provides the best answer for any school application. Available in a wide array of Terreon solid surface colors, Terrazzo, or Stainless to complement any design. Reliable activation methods include: foot control, hands-free infrared, light-powered infrared, electronic push buttons and more. Bradley handwashing fixtures save on materials, installation time and water usage – making them a cost-effective choice for your school. Schools across the country have relied on Bradley products **FOR OVER 85 YEARS.**

MULTI-FOUNT WASHFOUNTAINS

provide versatility for restroom designs. They come in both Terrazzo and Terreon solid surface. They can accommodate 1 to 4 users and even come in a corner unit. They also provide the highest level of vandal resistance with all piping securely concealed behind the security panel. Wall-mount and floor-mounted units are ADA-compliant.



MF2903



JUVENILE-HEIGHT WASHFOUNTAINS

encourage handwashing. These washfountains accommodate at least three users - a feature that conserves water and energy and takes up less space than conventional sinks. Lower-height, foot activation and deep bowls make it easier for kids to use. Meet all juvenile height ADA and TAS requirements.



TDB3105



CLASSIC WASHFOUNTAINS,

the 1921 original, can accommodate 1 to 8 users. The stainless steel bowls are made from 60% recycled content. Many Bradley Classics are in service for decades. Some units are 60 years old or more and still in service. Bradley craftsmanship and engineering expertise produce the most durable handwashing fixtures available.



WF2503



8 China Sinks vs. an 8 Person Washfountain

Savings to Your School	
Installation/materials	\$9,684
Water	80%
Space	20-30%
Energy	Heating 80% less water = \$\$



WF2608

CLASSROOM SINK

Bradley's versatile Classroom sinks are perfect for use inside the classroom or lab – keeping students under supervision rather than out in the halls. Available in many configurations including faucets, drinking fountains, waste receptacle openings and multiple bowl sizes. The Terreon solid surface outlasts plastic laminate countertops hands down. It cleans with common cleaners, and is easily repairable. Not to mention, Terreon is non-porous so it resists bacterial growth, chemicals and other stains. The four-sided drip ledge around the sink perimeter helps keep water off the floor.



TCS

NEARLY 22 MILLION SCHOOL DAYS ARE LOST ANNUALLY DUE TO THE COMMON COLD ALONE. CDC, 1996



BRADLEY INVENTED THE LAVATORY SYSTEM - designed for convenience, durability and good looks. Lav systems are complete handwashing products that combine rough-ins and feature everything needed for a complete installation in less time than individual lavs.

THE EXPRESS® LAVATORY SYSTEM

ensures that groups of students are able to quickly wash their hands between classes and before lunch. Express® MG and SS units cut down on installation time and costs, require fewer connections and are easy to maintain. Push-button metering or hands-free infrared activation provides hassle-free operation, saving on maintenance costs. These units are ADA-compliant for both adults and juveniles.



Express SS-2N

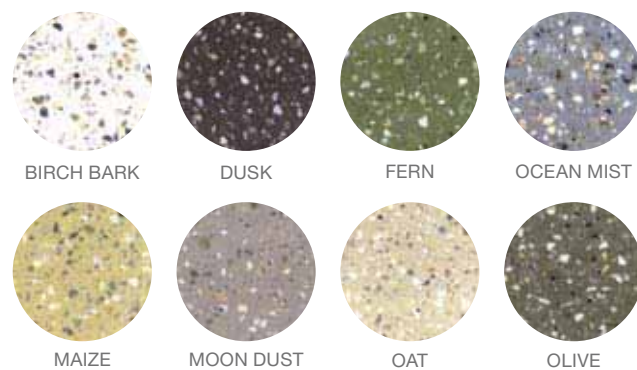
BRADLEY'S TERREON® SOLID SURFACE AND TERREON®RE RECYCLED SOLID SURFACE have received **GREENGUARD Indoor Air Quality Certification** and **GREENGUARD Children & Schools™ Certification** from the GREENGUARD Environmental Institute.



The Lavatory Systems are made of Terreon® solid surface and Terreon®RE recycled solid which is certified to meet the ANSI standard for solid surface, ANSI/ICPA SS-1-2001. Terreon and TerreonRE last a lifetime and can easily be repaired and renewed, thus minimizing the need for replacement or disposal. Terreon withstands the abuse of chemicals, stains, burns and impact. Terreon is a nonporous material, which means that it will not support the growth of mold, mildew or bacteria – substances that can adversely affect indoor air quality.

TerreonRE is a beautiful solid surface option composed of eco-friendly bio-based resin and pre-consumer recycled granules. It is available in eight new nature-inspired colors.

Eight new TerreonRE colors!



"I SPECIFY BRADLEY PRODUCTS IN ALL THE SCHOOLS I DESIGN. I KNOW THE PRODUCT IS RELIABLE AND DURABLE YET AESTHETICALLY PLEASING." *Del Stevens, Architect*



No Batteries Required?

That's right. The Express MG and SS Series Lavatory Systems now come with ndite®, a patented technology, which uses photovoltaic cells to convert light to energy. The energy is stored in a proprietary battery-free system, which then powers the sensors and valves. Whether natural light or normal room level lighting, the cells continue to capture light and store the energy for later use.

ndite technology completely eliminates the need for an electrical hook-up or any batteries. Save money on installation costs with no electrical wiring required! Save money on maintenance costs – no more batteries to change ever again. Cells and electrical components feature the longest warranty in the industry.

Photovoltaic cells convert light from the restroom to energy used to power the system



Express MG-2



Frequency - FL-3L

EXCLUSIVE FREQUENCY® MULTI-HEIGHT LAVATORY SYSTEM

Bradley's Frequency® lavatory system offers a one-of-a-kind look for the washroom. The Frequency's striking wave design combines ADA-compliant and standard height handwashing. These patented multi-height fixtures allow children, adults and those with disabilities to access the fixture at the same time. This unit is perfect where grades intersect – younger students will feel comfortable at the lower height station, while the standard height is perfect for older students. Available in 2-station, 3-station and single station models in a variety of configurations, the units can be combined to create a 'wall of waves'.



GREEN BUILDING IN SCHOOLS

- On average, green schools use **33%** less energy and **32%** less water.
- Environmentally-friendly schools save an average of **\$100,000** per year.
- Benefits of green schools are **20** times greater than the initial cost.



S53-315

Clean & Green

NEW AERADA™ 1200 SERIES CS FAUCETS

Reduce the spread of germs and encourage more thorough handwashing with Bradley's new Aerada 1200 series CS faucets, available in Standard and Gooseneck. Faucet activation occurs only when a human presence triggers the detection zone created by capacitive sensing technology. This touch-free activation saves water with its low 0.5 GPM flow and saves energy because it shuts off automatically after a user's hands leave the detection zone.

And there's more. Our faucets are constructed for durability and to be vandal-resistant, with no sensor window to damage. We also realize that aesthetics matter so they're attractive too. Whether your application is office, healthcare, school or a commercial setting, Bradley has a faucet right for you.

No sensor windows = No vandalism

"THE THING THAT DREW ME MOST TO BRADLEY WAS ... THE DURABILITY OF THE PRODUCT & THE LOW COST OF MAINTENANCE."

Don Clickner, Director of Facilities, Cabarrus City Schools, NC

Activation Advantage

Our activation controls for handwashing fixtures include:

ndite® Powered Infrared Control The photovoltaic cells are permanently embedded in the top of the sprayhead and work without batteries. Each ndite-powered sensor uses a conical-shaped transmitting beam, creating a wide detection area. The valve has few moving parts and provides reliable operation unaffected by most chemicals and minerals.

TouchTime® Metering Control Each low-voltage push button actuates a non-hold-open, slow-closing, anti-hammer solenoid valve that is timed from an electronic potted assembly. TouchTime controls water flow at each station through the use of solid-state, digital circuitry.

Infrared Sensor Bradley's sensor module's infrared transmitting beam creates a wide detection area. A timing turn-off delay results in a smooth, controlled hand-washing operation. The adaptive sensor is not affected by varying color tones or darkness. Also, bright light will not activate the system and there is no sensor window to vandalize.

Battery Infrared Sensor Each battery-powered sensor uses a zone-focused infrared transmitting beam, creating a large detection area. The sensor is not affected by varying skin tones or darkness. The electronically-activated solenoid valve has few moving parts, providing reliable operation that is unaffected by most chemicals and minerals often present in municipal water supplies.

Push Button Control Each push button activates a non-hold-open air valve with adjustable timing. Bradley's push button control activates one valve, which activates one handwashing station.

Capacitive Sensing For faucets only. An omni-directional detection zone is created using capacitive sensing (CS) technology. Faucet activation occurs only when a human presence changes the CS field. As such, inanimate objects will not trigger faucet activation. The faucet is unaffected by varying skin tones, other infrared presence or soap-scum build-up. And, without sensor windows, Bradley CS faucets are vandal-resistant.

Water Savings



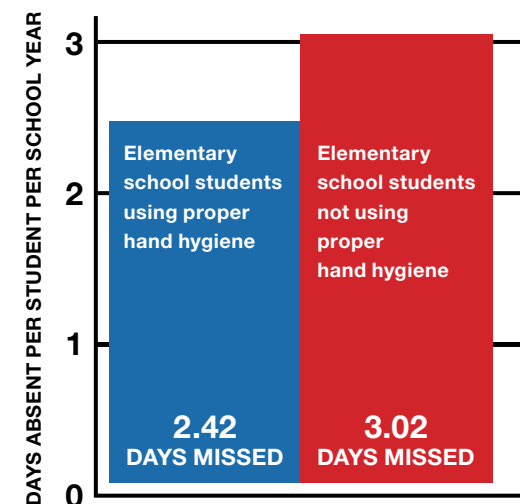
"I WOULD DEFINITELY ENCOURAGE FACILITY MANAGERS TO GO THE BRADLEY ROUTE. THE BENEFITS OF A GROUP HANDWASHING SYSTEM FAR OUTWEIGH INSTALLING INDIVIDUAL WALL-HUNG SINKS..."

David Ciepluch, Director of Buildings & Grounds, St Mary Parish, WI

KNOW THE FACTS!

- ✓ Approximately 1/5 of the U.S. population (over 50 million children and adults) attends or works in schools. (U.S. Dept of Ed, 1999)
- ✓ A study of 305 school children found that youngsters who washed their hands 4 times a day had 24% fewer sick days due to respiratory illness and 51% fewer days due to upset stomach. (CDC)
- ✓ The average school building is over 40 years old. Almost half of U.S. public school buildings were built between 1950 and 1969.

CLEANING HANDS KEEPS STUDENTS IN SCHOOL



CDC/Source: Am J Infect Control 2000;28:340-6

COMPARE THE WATER USAGE AND WASTE WATER TREATMENT OF A TRADITIONAL SINK VS A BRADLEY UNIT

School has 1400 students/teachers, who wash hands 2.5 times/day for 30 seconds for 180 days (school year).

Savings of **630,000** gallons of water for the school year – that is an **80%** reduction in water usage. Save on the cost of the water, the cost to treat the water after usage and the cost to heat that additional 630,000 gallons of water.

Express Lavatory @ 0.5 gpm

157,500 gal



VS

Traditional Sink/Faucet @ 2.5 gpm

797,500 gal



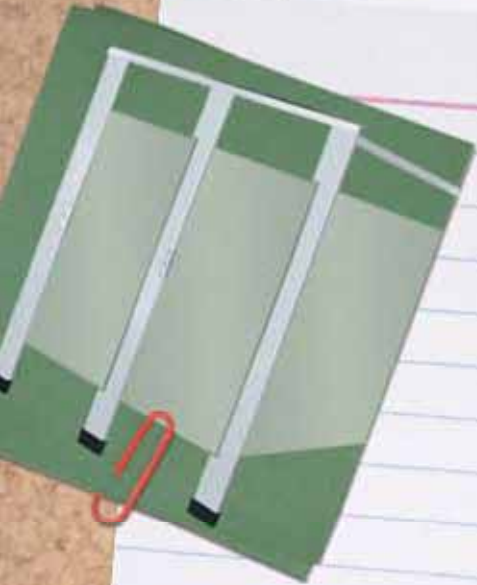
LENOX® LOCKERS

Solve metal locker maintenance and repair issues with solid plastic Lenox Lockers. Lenox Lockers will not rust or dent or have to be repainted. Whether in a high-humidity locker room or high-traffic hallway, these lockers stand up to the toughest conditions. Plus they are backed by an industry leading 20-year warranty. If you're looking for a green product, look no further; these lockers are available in 100% post-consumer recycled material! On average, one locker keeps 500 milk jugs out of the landfill stream. Lockers available in 20 colors, one through six tier, and a variety of styles, sizes and lock types.



MILLS® PARTITIONS

Bradmar™ partitions are available in 100% post-consumer recycled plastic and are sturdy enough for the toughest applications. The material won't rust or dent or have to be repainted. Graffiti is easily removed with common cleaners and most scratches can be buffed out. These partitions can also be used to create privacy stations in the shower room as the material won't be affected by humidity. The one inch thick panels keep vandals from causing trouble. Partitions available in other materials as well as in a variety of styles.



SHOWERS

Make the most of the space you have. Designing with Bradley showers can give you more capacity in the same square footage or to reduce square footage while maintaining current capacity. Bradley offers shower models from space saving column showers and Panelon showers to wall-mounted and in-wall models. When positioned in the center of the room, a column shower will minimize the water on the outside walls and allows for easier supervision. Surface mounted wall showers reduce renovation costs and are easy to maintain. Add partitions to any shower model when privacy is a concern.



TOUCHTIME® ACTIVATION

Bradley's TouchTime electronic pushbutton activation is the most reliable you can find. The solid state digital circuitry is completely sealed within the pushbutton cylinder, so that water and humidity won't affect performance. The TouchTime is powered with a safe low 24-volt current and is ADA-compliant. When pushed for reliability, the TouchTime electronic metering valve gets straight As.



EMERGENCY PLUMBING FIXTURES

Today emergency fixtures are essential components in more than science laboratories. Shop areas, maintenance departments, art classrooms and even the kitchens of school cafeterias are safety-critical areas. Prevent serious eye injuries by including Bradley Emergency Fixtures. Our broad line includes eyewashes and drench showers. Most feature BRADTECT® safety yellow coating for corrosion resistance and ease of location.



NAVIGATOR® THERMOSTATIC MIXING VALVES

Another maintenance-saver from Bradley – thermostatic mixing valves. With its single valve design, you just set it and forget it! Installation is a snap and it is so reliable, it is virtually maintenance free. Plus, these valves come with an industry exclusive 10 year warranty on liquid-filled thermostat.



WASHROOM ACCESSORIES

Don't forget the washroom accessories! Bradley offers a complete line of vandal-resistant accessories including tissue and soap dispensers, waste receptacles, grab bars and mirrors. Many of these products are touch-free, greatly reducing the chance of germs spreading throughout the student population. Large capacity dispensers help keep maintenance costs down.



AERIX™ ADJUSTABLE SPEED DRYERS

Perfect for schools. Aerix dryers work easily into any retrofit and are ADA-compliant. And no need for paper towels. Adjustable speed allows for fast drying or quiet operation. Save time, money & headaches:

- Renovation installation made easy: mounting holes match those of most popular models
- Universal voltage adjusts automatically and saves installation time
- Easy to maintain - no paper towels required!
- Sanitary, hands-free operation



STUDIES HAVE SHOWN HIGHER STUDENT ACHIEVEMENT IN NEWER SCHOOLS AND SCHOOLS WITH HIGHER QUALITY RATINGS.

How Does Bradley Stack Up?



**SCHOOLS
ACROSS AMERICA**

GRADE
A+

Report of

PUPIL BRADLEY CORPORATION

TERM 1921 - PRESENT

SUBJECT WASHROOM PRODUCTS

DEAR SUPERINTENDENT:
THIS REPORT CARD IS ONE MEANS OF INFORMING YOU
OF BRADLEY CORPORATION'S SUCCESS IN PROVIDING
SUPERIOR WASHROOM PRODUCTS TO SCHOOLS
THROUGHOUT THE NATION.

*"The new Bradley wash-
fountain is much easier
to keep clean. I'd like to get
washfountains throughout
the entire school."*

*Bill Ziolecki, Custodian
Madison Elementary School, WI*

*"I knew working with
Bradley would give us
an innovative, reliable
product that would
work well in the school."*

Mike Abl, Oklahoma Architect

BRADLEY IS THE UNDISPUTED LEADER IN SCHOOL WASHROOM PRODUCTS – OVER **85 YEARS OF EXPERIENCE**, 1000'S OF SCHOOL INSTALLATIONS ACROSS THE COUNTRY.

PRODUCTS ARE LONG-LASTING, LOW-MAINTENANCE, AND CONSERVE WATER AND ENERGY.

BRADLEY MAKES THE GRADE.