

# BUILDING DESIGN<sup>®</sup> + CONSTRUCTION

DECEMBER 2017  
INSPIRING THE AEC INDUSTRY



101  
TOP  
PRODUCTS

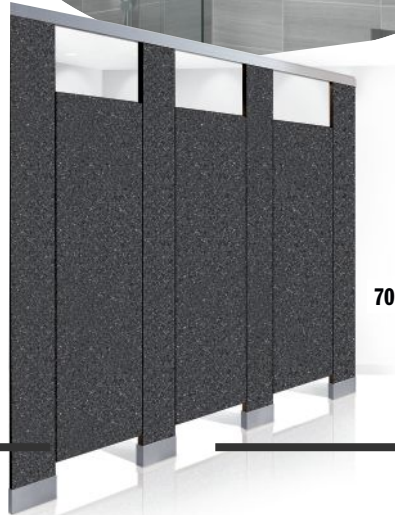




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**67 HIGHLINE 1.0 GPF TOILET**

This single-flush, 1.0-gpf toilet combines the force of gravity with an engineered tank, bowl, and fully glazed trapway to create a strong siphon during flushing. Exceeds MaP Premium requirements for solid waste removal in a single flush, removing more than two pounds of waste.

**KOHLER** | CIRCLE NO. 866

**68 RORIK SLIDING SHOWER DOOR**

Krownlab has developed a new ADA-compliant sliding shower door system for heavy-use hospitality projects. The Rorik system fits most shower designs and is compatible with shower door sizes from half-inch-thick panels to traditional  $\frac{3}{8}$ -inch ones. The system can accommodate openings up to six feet wide. The patented sliding door hardware features a stainless steel bearing as a wheel. The hardware rolls on a track that appears to float along the fixed glass panel, thanks to concealed fasteners. A hidden wall attachment point is used in a specially engineered wall socket. A door-panel adjustment allows the

system to be raised or lowered at each bearing by  $\frac{1}{8}$  inch. Compatible with tile or concrete shower pans.

**KROWNLAB** | CIRCLE NO. 867

**69 3D-PRINTED FAUCETS FEATURED IN DXV COLLECTION**

A trio of 3D-printed faucets—Trope, Vibrato, and Shadowbrook (pictured) from American Standard's DXV Collection—are created using direct metal laser sintering, an additive manufacturing process that is being used for the first time to print metal prototypes. A computer-guided laser beam fuses powdered metal into the shape of the desired faucet under high heat and pressure. As a solid metal block arises out of the powder, it is hand-finished to smooth extraneous metal. An artisan then hand finishes the design to give it the look and feel of antique silver pieces.

**AMERICAN STANDARD** | CIRCLE NO. 868

**70 GAP-FREE SIERRASERIES AND DURALINE TOILET PARTITIONS**

A newly expanded line of privacy partitions for commercial restrooms

completely eliminates gaps between doors and stiles at the front of the stalls, as well as between the stalls at the dividing panels. The product line also creates clean, flush architectural styling across a series of panels. The Gap-Free SierraSeries (solid-color reinforced composite) and DuraLine Series (compact laminate) partitions from Bobrick Washroom Equipment feature an integrated gap-free option to achieve no sightlines between doors and stiles. The interlocking doors and stiles are routed 0.300 inch (7.6mm) from the edge to allow for a 0.175-inch (4.4mm) overlap. The product lines are available with a 72-inch-high door options in four panel configurations: floor-to-ceiling, overhead-braced, floor-anchored, and ceiling-hung units.

**BOBRICK WASHROOM EQUIPMENT**

CIRCLE NO. 869

**71 WICS-222 INFECTION CONTROL SINK IN ONE-PIECE DESIGN**

With one-piece construction, an offset drain position, and an oversized backsplash, this sink is designed to



minimize splashing and reduce the spread of infectious disease. Water pours down onto a sloped ledge before going toward the drain. This keeps water from splashing directly into the drain and aerosolizing contents in the trap. Wrist blade or infrared-style faucets available.

**WILLOUGHBY INDUSTRIES** | CIRCLE NO. 870

### 72 EFS HAND-WASHING STATION

Developed in conjunction with Ecolab, the EFS touch-free hand-washing station for healthcare environments delivers water and soap in a consistent, pre-defined sequence. Simple three-step process, including a timed soap-scrubbing period, supports the CDC hand-washing recommendations to help reduce hospital acquired infections. Warning lights indicate required replacement of batteries or soap bottle.

**CHICAGO FAUCETS** | CIRCLE NO. 871

### 73 SUNDARA SOLID SURFACE HANDWASHING SYSTEM

Sundara is a Hindi word for “beautiful.” The new Sundara Handwashing

System from Zurn strives for aesthetic excellence by combining a seamless countertop and basin design with curated faucets and matching soap dispensers. The maker interviewed 150 architects and designers and conducted >10,000 hours of research to create 26 trial prototypes. Available in seven basin colors and single-, double-, and triple-basin configurations.

**ZURN** | CIRCLE NO. 872

### 74 KIT 40 INTELLI WASTE SYSTEM

Concealed system uses magnetic technology and water pressure to provide flood protection for freestanding tubs in hospitality settings. When the water depth reaches 15¾ inches, the Kit 40 Intelli Waste System triggers the plug to open, allowing the water to drain. Once the faucet has been turned off, the water depth continues to drain to 11¾ inches, then the plug automatically reseals.

**VICTORIA + ALBERT** | CIRCLE NO. 873

### 75 ‘PROTECTOR’ NO-OVERFLOW TOILET HAS NO UNSIGHTLY HOLES

This toilet features a concealed

overflow system that prevents water from overflowing in the event of a clogged bowl. If the toilet is clogged, the water flows directly into the drain line. No unsightly holes common with typical no-overflow toilets. PuraClean glaze makes the Protector No-overflow Toilet resistant to bacteria.

**MANSFIELD PLUMBING** | CIRCLE NO. 874

### 76 PEEWEE CHILDREN’S TOILET

Two-piece, 1.28-gpf toilet features a three-inch flush valve, fully glazed trapway, and dual-fed siphon jet for a clean bowl after each use. Designed for daycare facilities, schools, and other environments where children are present, the PeeWee Children’s Toilet comes standard with a lid lock feature for child safety. Large footprint (23⅞ inches wide x 24⅝ inches deep) is ideal for renovations.

**GERBER** | CIRCLE NO. 875

### 77 M-POWER FLUSH VALVES

Sensor-operated flush valves use AA alkaline batteries. Vandal-resistant stop valves and a shatter-proof polycarbonate sensor eye cover offer protection.