

**SENSOR** straps to the side of utility meters and outputs flow information with a resolution as high as 1 BTU in gas, and a fraction of a gram in water. The



Vata Verks Smart Sensor detects the mechanical movement within the utility meter when flow occurs, and converts that movement to

flow information. No specialized labor or utility involvement is required. **VATA VERKS**

**LED LUMINAIRE** features field-selectable color temperature and wattage. The OPT multi-setting LED lensed troffer offers 5000K, 4000K, and 3500K with selectable switch, at a minimum CRI of 80. Wattage ranges 25W to 34W, or 38W to 48W, depending on model. Available in 2x2 and 2x4 sizes. **LSI INDUSTRIES**



**ACOUSTICAL SUSPENSION SYSTEM**

features Latitude Holes spaced every three inches at the top of each tee to allow for more flexible hanger wire options and increased installation speed. EZ Stab now also allows for



lower insertion force and easier removability after installation, without destroying the clip or slot. Two rows of enhanced continuous stitching create maximum strength and torsional rigidity. **CERTAINTED**

**TELESCOPIC DOOR** is

designed for installation in tight spaces, providing the largest possible walk-through for 6- to 9-foot rough openings with high-volume pedestrian foot traffic. DuraFit bi-part, six-panel telescopic door has a clear door opening range between 43.8 and 68.2 inches. Comes with full-height security hooks that are proven to resist exhaustive crowbar attacks. **STANLEY ACCESS TECHNOLOGIES**



**FIRESTOPPING FLOOR DRAIN**

combines with 2-inch trade size PVC drain bodies, installing prior to concrete pour, eliminating the need for fire-stopping penetrations from below. Spec-Seal Cast-In Floor Drain is an economical solution for firestopping of shower and floor drain penetrations in concrete floors. **SPECIFIED TECHNOLOGIES INC.**



**STAIR TREADS**

offer a solution to the problem of shredding, a peeling of the stair tread's nose that can create aesthetic and safety concerns. Roppe Rubber Stair Treads with DuPont Kevlar fibers, which are interwoven consistently throughout the rubber substrate, are available in eight profiles and 134 color options. **ROPPE**



**WIRELESS CHARGING PUCK**

sits flush against the surface to turn any table or desk into a smart wireless charger. The Wireless Charging Puck provides Qi-certified wireless charging and facilitates simple DIY installation from above or below the furniture surface. Includes 1.5M USB charging cable. **LEGRAND**



CASE STUDY

Medical center upgrades with smart faucets

The Vanderbilt University Medical Center (VUMC) is one of the largest academic medical centers in the Southeast, managing more than 2 million patient visits each year. With its adult and children's hospitals consistently ranked as one of U.S. News & World Report's Best Hospitals, VUMC is the primary resource for specialty and primary care in hundreds of adult and pediatric specialties throughout Tennessee and the Mid-South.

When it came time for VUMC to install new faucets, it needed a product that would help promote a hygiene-friendly handwashing process while standing up to high-traffic environments. VUMC also wanted a product that was easy to maintain while also enabling the facilities team to become smarter water managers. Sloan Optima faucets provided the solution.

Hospitals can be a breeding ground for germs and disease. Sloan's Optima faucets help to promote proper hygiene with their touch free-operation to cut down on cross-contamination. Installed throughout both public restrooms and nurses' stations, the faucets improve the handwashing process for patients and

caregivers alike. With 2 million annual patient visits in addition to on-site medical staff, Sloan's faucets are subjected to plenty of wear and tear. The Optima faucets are not only durable enough to meet the demands of this high-traffic environment, but also deliver VUMC with water-saving benefits.

VUMC specified over 500 Sloan ETF-80 Optima hardwired deck-mounted faucets as the new standard for the entire facility. The faucets feature an underdeck Optima Control Box that reduces the service time needed by VUMC's facilities team. Maintenance staff is also able to remotely monitor each individual faucet through the Sloan Connect App. Enabling the maintenance staff with a mobile

device on-site puts data right at the VUMC team's fingertips. The maintenance team is able to conduct weekly check-ins on specific fixtures throughout the facility. The data they gather allows the VUMC's staff to measure and report water usage as needed.



SLOAN