

### Industrial Utility Access Covers

ACTS CSI manufactures a wide range of utility access, manhole and trench covers utilizing patented CerarMix™ technology. CerarMix™ offers light, safe, and a strong alternative for above and underground utility and access covers. CerarMix™ load-bearing manhole, trench covers, or grates are a cost-efficient solution for installation in vehicular, pedestrian, commercial, municipal and industrial applications.

**INNOVATIVE DESIGN:** ACTS CSI's high-performance and strength one-piece molded design allows for multi-port or single port composite covers. ACTS CSI's offers company logos and other brand markings on its full range of fully customizable access covers. All covers are available in various load-rating models for use in areas experiencing heavy wheel traffic such as diesel lanes, truck stops or bus depots.

**TREMENDOUS CORROSION RANGE:** CerarMix™ covers are highly resistant to all forms of corrosion and offer excellent resistance to heat, chemical, soil and water conditions. They are electrically non-conductive. CerarMix™ patented technology ensures that the covers will not break down, deteriorate or act as a source of nutrient for bacteria, microorganisms or fungi thus preventing premature failure of the cover. ACTS CSI's extensive line of CerarMix™ utility access, manhole, trench covers and grates are a reliable resource for use in array of industries as a cost efficient, durable, lightweight and corrosion-resistant alternative to metal or concrete models.

**BENEFITS:** Polymer metallic-ceramic monolithic composite provides better abrasion, corrosion, and heat resistance compared to products manufactured using conventional polymer construction. Engineered and designed to include such options as single or multi-ports, bolt and non-bolting features, security bolts, sealed and vented models, fixed height or adjustable height systems, frames, collars, skirts, gasket systems, penetration fittings, and more.

- Load ratings from 15 to 80 tons
- Meets AASHTO H20/H25 standards and EN124 Class D400 load requirements
- CerarMix™ non-skid surface pattern exceeds the coefficient of friction requirements in both wet and dry conditions protecting pedestrians from accidental slip and fall events
- Easily interchangeable with other manufacturers' products
- Lightweight design for easy and safe manual removal
- Unaffected by underground gases and chemical attack
- No resale value - eliminates theft risk
- Does not degrade cellular and satellite signals
- Non-conductive, anti-static performance, shielding electricity, heat and steam from pedestrians
- Weight reduction averages 60-80% when compared to similar iron products.
- Range of UV stable colors available
- Cover marking/customization available
- Ergonomic Lifting Aid available
- Warranted against structural failure for 15 years from date of installation (Issues caused by faulty installation are not covered by this warranty. This warranty applies only if parts have been installed in accordance with CerarMix™ installation and operating instructions.)



*ACTS CSI offers quick turn-around times on all CerarMix™ composite access covers. Our experienced in-house product development teams strive to provide optimized solutions to meet today's ever changing infrastructure challenges.*

***Please call us today 877.444.0880 and we will assist you in the surface design of your customized access covers.***