

ALUMINUM ACCESS HATCHES FOR RESERVOIRS

Safe, Innovative and Functional
Access Hatch Solutions



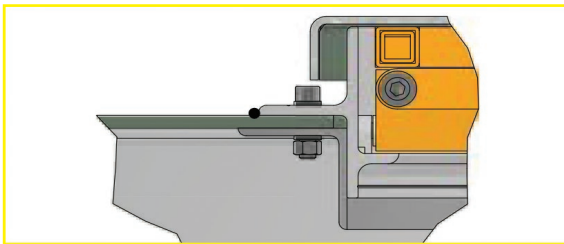
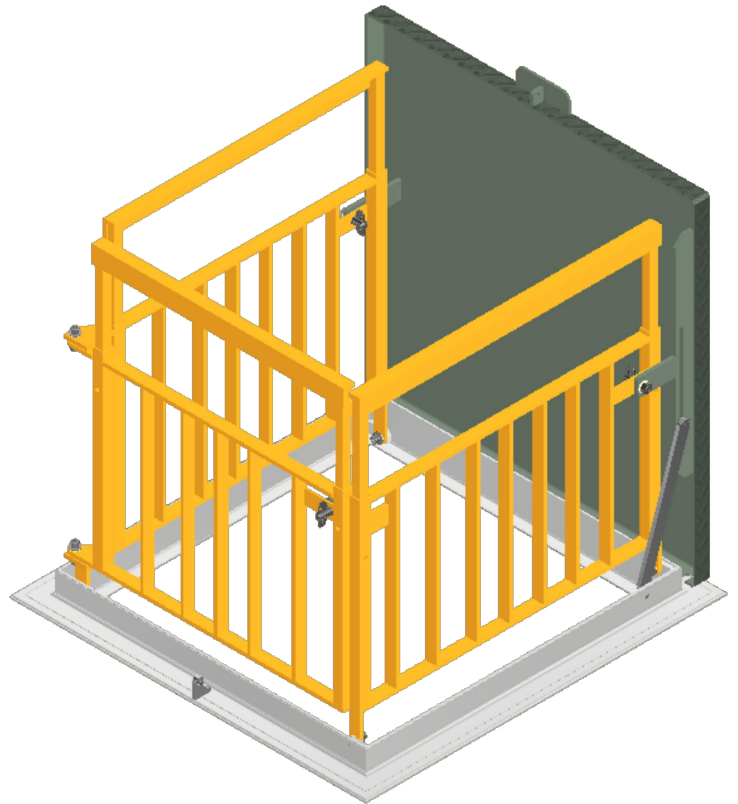
EVEREST
Smarter Solutions, Safer Outcomes

RESERVOIR SAFETY ACCESS HATCHES

Access Systems USA hatches provide a reliable, high-performance solution for utilities and facility managers seeking to protect personnel around water reservoirs, storage tanks, and other exposed openings. Engineered for compliance and built for long-term durability, these covers help mitigate fall risks in critical infrastructure environments.

Designed to support the “Zero Harm” philosophy adopted by American Water Utilities, these purpose-built hatches go beyond generic access covers by addressing the specific hazards and operational requirements of reservoirs and storage facilities.

- Lightweight, ergonomic design built for safety and ease of handling.
- Raised frame lip and folded cover edge helps prevent water intrusion.
- Fold-up safety grate provides four-sided barricade protection and meets OSHA temporary guardrail minimum height of 39 inches.
- High-visibility safety yellow finish enhances visibility in low-light conditions.
- Grate design allows safe access to the void while maintaining a continuous perimeter barricade.
- All-aluminum construction ensures superior corrosion resistance and long service life.
- Confined space hazard signage affixed to underside of hatch cover for compliance and worker awareness.



- The robust aluminum extrusion features a raised lip and low-profile edge that enhances aesthetics, minimizes trip hazards, and allows the lid to fold securely over the frame—creating a watertight seal. The cover projects only 3.15 inches above the slab or roof surface, maintaining a clean, low-profile.

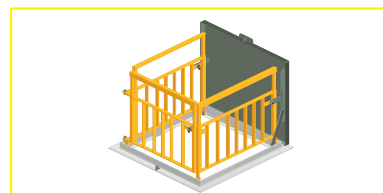
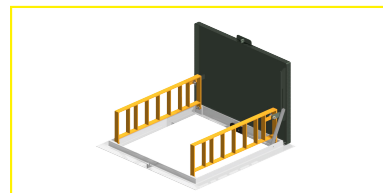


- Neoprene gasket on the underside of the cover ensures a tight seal, preventing stormwater, insects, and debris from entering the reservoir or vault.
- A concealed continuous hinge is integrated and hidden from view, enhancing security and deterring unauthorized access or tampering.
- Available with a surface-mount frame for flexible installation options.

FSP PREMIUM SERIES

The FSP Series Premium Four-Sided Safety Cover sets the benchmark for fall protection around pump pits and other openings. Its innovative folding gate system ensures operators are never unnecessarily exposed to open edges.

- Gates engineered to meet OSHA and ANSI safety guidelines, including a minimum temporary guardrail height of 39 inches.
- Telescoping rail system on compact cover sizes maintains compliant working height while providing safe access.
- Premium four-sided barrier allows maintenance on one pump at a time while maintaining continuous perimeter protection.
- Rated for pedestrian and light vehicle loads in accordance with applicable structural standards.



TSP Series

The TSP Series Three-Sided Safety Covers with integrated fall arresters provide a practical, cost-effective solution for a wide range of applications. Designed with built-in fall protection, they share many of the same core features as the FSP Premium Four-Sided Safety Cover.

- Ideal for locations where physical size or budget constraints make the FSP hatch impractical.
- Rated for pedestrian and light vehicle loads.
- Offers lightweight, ergonomic design and reliable fall protection without compromising performance.

FSP and TSP Premium Series Standard Sizes

Every cover is custom-made and available in any size.

Model	Unobstructed Clear Opening	Concrete Opening Dimensions Required	Cover and Gate Specification
TSP2424	24 x 24	27 x 30	Single Cover with Single Safety Gate
TSP2430	24 x 30	27 x 37	Single Cover with Double Safety Gates
TSP2436	24 x 36	27 x 43	Single Cover with Double Safety Gates

Model	Unobstructed Clear Opening	Concrete Opening Dimensions Required	Cover and Gate Specification
FSP3030	30 x 30	33 x 37	Single Cover with Double Safety Gates
FSP3036	30 x 36	33 x 43	Single Cover with Double Safety Gates
FSP3636	36 x 36	39 x 43	Single Cover with Double Safety Gates
FSP3648	36 x 48	39 x 55	Single Cover with Double Safety Gates
FSP3654	36 x 54	40 x 63	Double Cover with Telescopic Folding Gate
FSP3660	36 x 60	40 x 69	Double Cover with Telescopic Folding Gate
FSP4242	42 x 42	45 x 49	Single Cover with Double Safety Gates
FSP4848	48 x 48	52 x 54	Single Cover with Standard Folding Gate
FSP4872	48 x 72	52 x 82	Double Cover with Standard Folding Gate

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