



USF FABRICATION

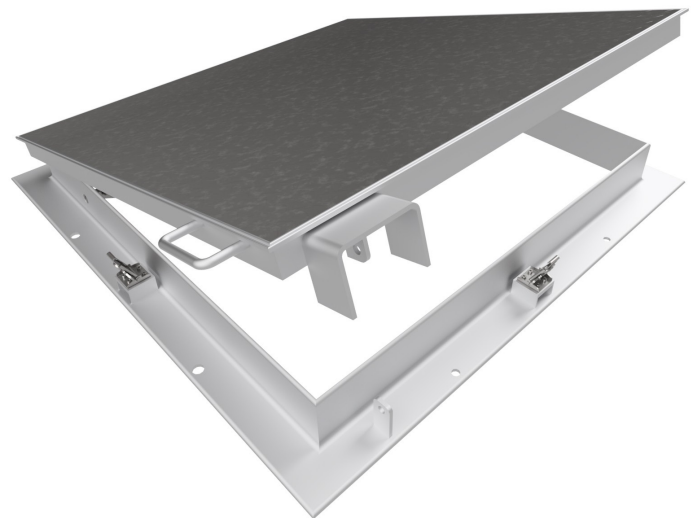
AN EAGLE MANUFACTURING COMPANY

FLOOD PROOF ACCESS SOLUTIONS: FPS STYLE ACCESS HATCH



USF Fabrication's **floodproof** access hatches are engineered for installation in areas subject to temporary flooding conditions requiring a **substantially impermeable** door.

Above-grade installation, designed for **10 ft (3M) head of water**, and reinforced for pedestrian loading. It is ideal for retrofit and potable water applications.



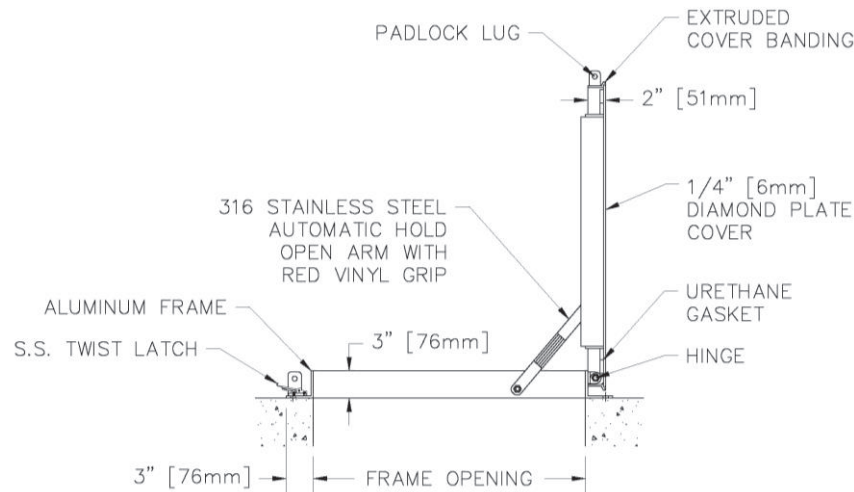
Serving the construction industry since 1916, we have earned a reputation for quality, service and innovation

For specifications and details on our full product line, visit

www.usffab.com

SPECIFICATIONS AND DETAILS

Model FPS



SPECIFICATIONS

The floodtight access hatch shall be Model FPS as manufactured by U.S.F. Fabrication, Inc., Hialeah, Florida, with the size being specified on the plans.

Cover: Cover shall be 1/4" [6.4mm] aluminum diamond plate reinforced for 625 psf [3049 kg/m²] live load and capable of holding up to 10 ft [3 M] head of water. Cover shall be equipped with a lifting handle and 316 stainless steel hold-open arm with red vinyl grip that automatically locks the cover in the 90 degree open position.

Frame: Frame shall be 3/8" [9.5mm] aluminum angle with 9/16" [14.3mm] diameter mounting holes for bolting to top slab. A neoprene gasket shall be attached to the cover.

Hinges: Hinges shall be aluminum lugs with 316 stainless steel pins.

Latches: Latches shall be 316 stainless steel pressure locks with exterior staple for padlock.

Finish: Cover and frame shall be mill finish aluminum. Hardware shall be 316 stainless steel.

Installation: Installation shall be in accordance with the manufacturer's instructions.

Warranty: The hatch shall be manufactured in the United States. Manufacturer shall guarantee against defects in materials and workmanship for a period of ten [10] years.

OTHER AVAILABLE OPTIONS

- Compression spring operators for ease of operation
- Fiberglass insulation in cover with metal liner
- Stainless steel safety chains & posts
- Fall through prevention systems
- Bituminous coating on surfaces in contact with concrete
- Anodized or electrostatic powder coated finish
- All stainless steel construction
- Custom Lettering
- Also available in galvanized steel & stainless steel

MEETS FEMA P-936 FLOODLIGHT/DRY-FLOODPROOF STANDARDS