

# A-FPS

FLOOR DOOR, *Flood Resistant*

## Application

- Designed for applications where water may rise above the surface opening, or where odor and gas may need to be suppressed. This door is ideal for retrofit applications. This design is suitable for use in potable water applications.

## Product Features

- Angle frame construction with 4" high horizontal leg to allow for bolting to concrete.
- Diamond plate door panel is reinforced for a live load of 625 pounds/sq. ft. capable of holding up to 10 ft. head of water from the outside (downward pressure only).
- Door panel overlaps frame, compressing the gasket providing a flood resistant fit.
- U shaped neoprene gasket and stainless steel pressure lock system ensure the door will reduce the amount of odor and gases that escape from below.



## A-FPS Floor Door Specifications:

**Material:** Aluminum door & frame ; Type 316 Stainless steel hinges & hardware

**Door:** 1/4" aluminum diamond plate reinforced for live load of 625 pounds/per sq. ft. capable of holding up to 10 ft. head of water (downward pressure only).

**Hinge:** Type 316 stainless steel butt hinges with tamper proof stainless steel bolts and nuts.

**Gasket:** 3/8" neoprene gasket

**Opening Device:** Automatic hold open arm with red vinyl grip allows door to open to 90 degrees, locking door in open position and allowing for easy control when closing door panel.

Stainless steel compression springs provide lift assistance.

**Standard Latch:** Type 316 stainless steel pressurelock system and exterior staple for padlock

**Finish:** Bituminous coating on exterior frame

## A-FPS AVAILABLE SIZES

(Special sizes available upon request)

FRAME I.D. Size W&H		Weight per Door	
inches	mm	lbs.	kg.
24 x 24	610 x 610	65	29
30 x 30	762 x 762	85	39
30 x 48	762 x 1219	110	50
36 x 36	914 x 914	105	48
36 x 48	914 x 1219	120	54

For detailed specifications see submittal sheet

