FA-H20

FLOOR DOOR

H20 loading



Double Leaf

Application

- The Acudor FA-H20 is an aluminum floor door for H20 loading. The FA-H20 is designed for interior and exterior applications where watertightness **IS NOT** required

Product Features

- Angle frame construction with integral anchor flange is designed to be cast into concrete
- Diamond plate door panel is equipped with a flush aluminum drop handle and an automatic hold open arm, along with stainless steel compression spring & stainless steel slamlock
- Designed for off-street locations that may occasionally receive AASHTO H 20-44 wheel loads

FA-H20 Floor Door Specifications:

Material: Aluminum door and frame; stainless steel hinges and hardware

Door: 1/4" aluminum diamond plate reinforced to meet AASHTO specification H 20-44 for traffic loading (16000 lb. wheel load over 10" x 20" area with 30% added for impact)

Hinge: Stainless steel butt hinges with tamperproof stainless steel bolts and nuts

Frame: Angle frame fabricated from aluminum extrusion with an integral 1" anchor flange

Opening Device: Automatic hold open arm with red vinyl grip allows door panel 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. Available with electrical actuators, operated by wall mounted push button switch, and remote control

Standard Latch: Flush aluminum drop handle, stainless steel slamlock with a fixed inside handle, removable outside handle, and removable threaded plug

Finish: Mill finish, with bituminous coating on exterior of frame

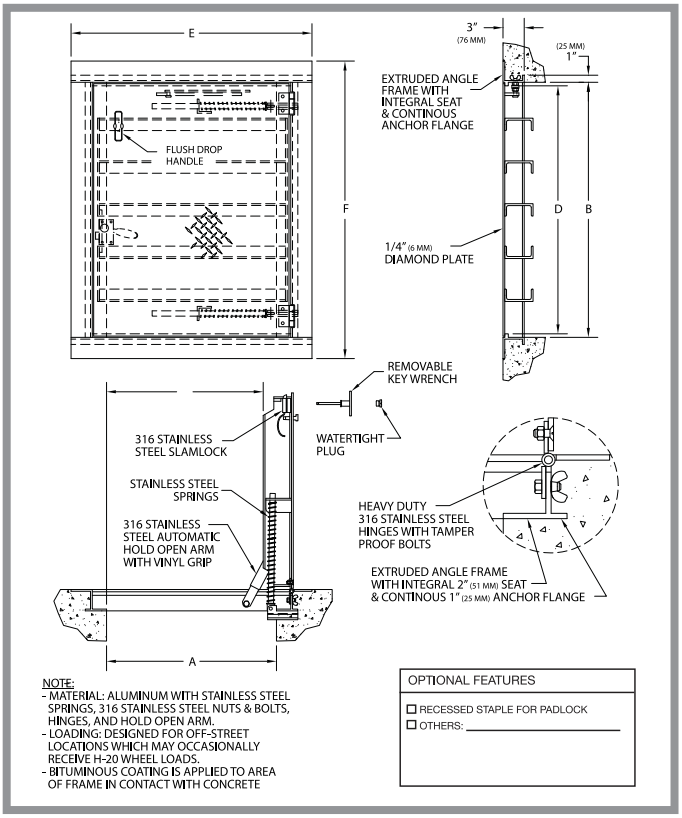
FA-H20 STANDARD SIZES

(other sizes available upon request)

Nominal Door Size W&H		Weight per Door	
Inches	mm	lbs.	kg.
24 x 24	610 x 610	64	29
24 x 30	610 x 762	74	34
24 x 36	610 x 914	80	36
30 x 30	762 x 762	88	40
30 x 36	762 x 914	131	59
36 x 36	914 x 914	111	50
36 x 48	914 x 1219	158	72
42 x 42	1067 x 1067	180	82
48 x 48*	1219 x 1219	218	99
48 x 72*	1219 x 1829	330	150
60 x 60*	1524 x 1524	343	156

* Double Leaf

For detailed specifications see submittal sheet



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