FC-H20

FLOOR DOOR

Channel Frame, H20 loading



Application

- Indoor or Outdoor applications where dirt and water are prevented from falling into work area. Drainage is provided through threaded coupling in channel

Product Features

- Channel frame construction with 1 1/2" drainage coupling and 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
- Designed for off-street locations that may occasionally receive AASHTO H 20-44 wheel loads

FC-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. whe el load with 30% added for impact).
Frame: Channel frame fabricated from aluminum extrusion with 1 1/2" drainage coupling and integral 1" anchor flange.
Hinge: Stainless steel butt hinges with tamperproof stainless steel bolts and nuts.
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. When required, stainless steel compression springs can be provided to add lift assistance. *Available with electrical actuators, operated by wall mounted push button switch, and remote control.*
Standard Latch: Flush aluminum drop handle with stainless steel slamlock.
Finish: Mill finish, with optional bituminous coating on exterior of frame.

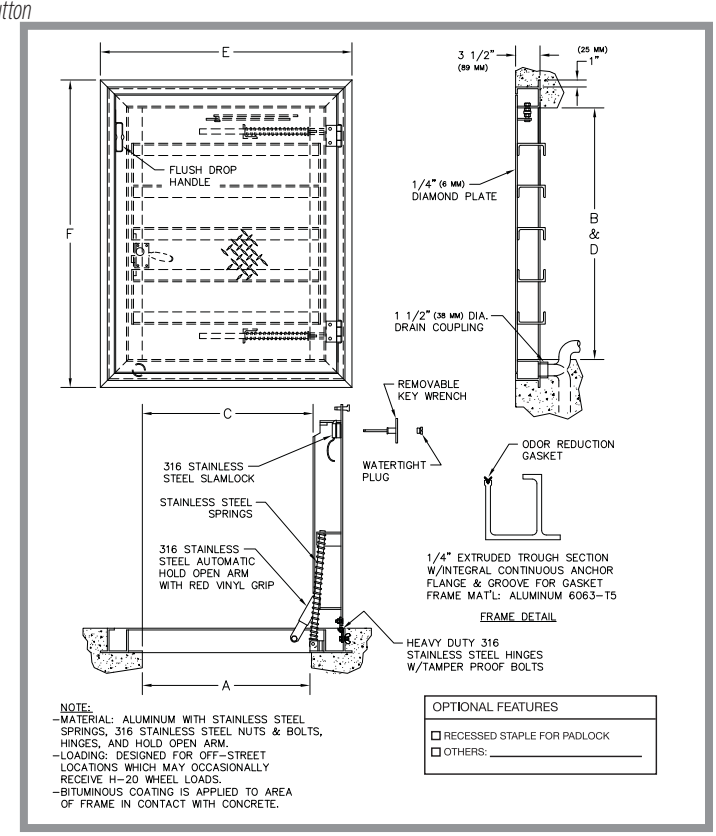
FC-H20 STANDARD SIZES

(other sizes available upon request)

Nominal Door Size W&H		Weight per Door	
Inches	mm	lbs.	kg.
24 x 24	610 x 610	90	41
24 x 30	610 x 762	108	49
24 x 36	610 x 914	112	51
30 x 30	762 x 762	110	50
30 x 48	762 x 1219	153	69
36 x 36	914 x 914	143	65
36 x 48	914 x 1219	206	93
42 x 42	1067 x 1067	263	119
48 x 48*	1219 x 1219	283	128
48 x 72*	1219 x 1829	411	186
60 x 60*	1524 x 1524	401	182

* Double Leaf

For detailed specifications see submittal sheet



U.S.A.: info@acudor.com / 800-722-0501 **CANADA:** info@acudor.ca / 844-228-3671 **INTERNATIONAL:** info@acudorintl.com / 905-428-2240
MEXICO: infomx@acudor.com / +52-844-171-6595 **INDIA / MIDDLE EAST / NORTH AFRICA:** ap-imea@acudor.com / +971-4-399-6966 **SITE:** www.acudor.com

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