

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. wheel 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	62	28
24 x 30	610 x 762	70	32
24 x 36	610 x 914	87	39
30 x 30	762 x 762	86	39
30 x 36	762 x 914	101	46
36 x 36	914 x 914	122	55
36 x 48	914 x 1219	120	56
42 x 42	1067 x 1067	125	57
48 x 48*	1219 x 1219	221	100
48 x 72*	1219 x 1829	330	150
60 x 60*	1524 x 1524	399	181

*Double Leaf

For detailed specifications see submittal sheet

