

FA-H20

FLOOR DOOR 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

- 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



Double Leaf

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 | 62 | 28 |
| 24 x 30 | 610 x 762 | 65 | 30 |
| 24 x 36 | 610 x 914 | 87 | 39 |
| 30 x 30 | 762 x 762 | 86 | 39 |
| 30 x 48 | 762 x 1219 | 133 | 60 |
| 36 x 36 | 914 x 914 | 122 | 55 |
| 36 x 48 | 914 x 1219 | 150 | 68 |
| 42 x 42 | 1067 x 1067 | 170 | 77 |
| 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

