

Flush Cover Floor Door: Security Style Steel or Aluminum/ Steel

Guide Specification

Milcor steel framed security floor door models FA and FC are designed to support a uniformly distributed load of 150 psf. Sizes are as indicated on page 23.

Frame

Models (FA & FC): Constructed of welded 1/4" steel angles with welded concrete anchors and prime painted.

Covers

Models (FA & FC): 3/16" steel (FA) or 1/4" aluminum (FC) floor plate with a safety tread pattern on the upper surface and suitably reinforced.

Cover Mounting

Models (FA & FC): Mounted to the frame with heavy-duty triple-leaf steel hinges equipped with torsion bars and complete with an automatic locking hold-open arm, automatic snap latch having fixed inside and removable outside handles.

Finish

Steel Units: Prime-painted.

Aluminum/ Steel Units: Standard mill finish cover and prime-painted steel frame.

Note: Where required for highly corrosive environments, units can be zinc-flame sprayed coated and prime-painted at an additional cost and 10 week delivery.

Flush Cover Sidewalk Doors Steel or Aluminum

Guide Specification

Milcor models GA or GD doors for sidewalk or floor applications are equipped with drainage gutters designed to support a uniformly distributed load of 300 psf. H-20 loading is also available. Sizes and cover leaf types are as indicated on page 24.

Frame

Constructed of welded, formed 3/16" steel and/or 1/4" extruded aluminum sections, shaped to serve as a continuous drainage gutter around the unit and equipped with a 1-3/8" diameter drainage hole with a 1-1/2" outside diameter drain coupling for outlet into an inside drain. Concrete anchors are provided on the frame.

Covers

1/4" steel or 1/4" aluminum floor plate with a safety tread pattern on the upper surface mounted flush with the frame and reinforced to carry the designed loads.

Torsion Spring

Assisted by a torsion spring operators attached to the frame unless otherwise recommended by the manufacturer.

Cover Mounting

Mounted to the frame on stainless steel hinges and equipped with a zinc-plated stop chain and a rigid hold-open arm on each leaf.

Latch

Single Leaf Covers: Cover is equipped with an automatic snap latch fixed inside and outside handles on the active leaf.

Double Leaf Covers: Cover is equipped with a throw bolt on the inactive leaf, a latching mechanism fixed inside and removable outside handles on the active leaf.

Finish

Steel Units: Prime-painted.

Aluminum Units: Standard mill finish.

Note: Where required for highly corrosive environments, units can be zinc-flame sprayed coated and prime-painted at an additional cost and 10 week delivery.