

Application

Model FD access panels feature a hinge door panel and provide a convenient and economical means to obtain access to components installed behind vertical walls or partitions, with fire resistance ratings up to 2 hours. In horizontal combustible ceiling membranes of floor-ceiling or roof-ceiling assemblies, they feature fire resistance ratings up to, and including, 1 hour. In horizontal noncombustible ceiling membranes of floor-ceiling or roof-ceiling assemblies, the panels have fire resistance ratings up to and including 3 hours.

Standard Construction

Frame: 16 ga. (1.6) steel with white baked enamel prime coat finish
-1" (25) flange.

Door Panel: 20 ga. (1.0) steel with white baked enamel prime coat finish.

Hinge: Concealed hinge.

Latches: Universal latch mechanism – convertible between turning and key lock type.

Minimum Size: See table below for available sizes.

Maximum Size: See table below for available sizes.

Options

- ☐ Mortise preparation for cylinder lock (lock by others).

Ratings

UL 10B Fire Resistance Rating: 1 1/2 hour (vertical)

ULC-S104 Fire Resistance Rating: 2 hour (vertical)

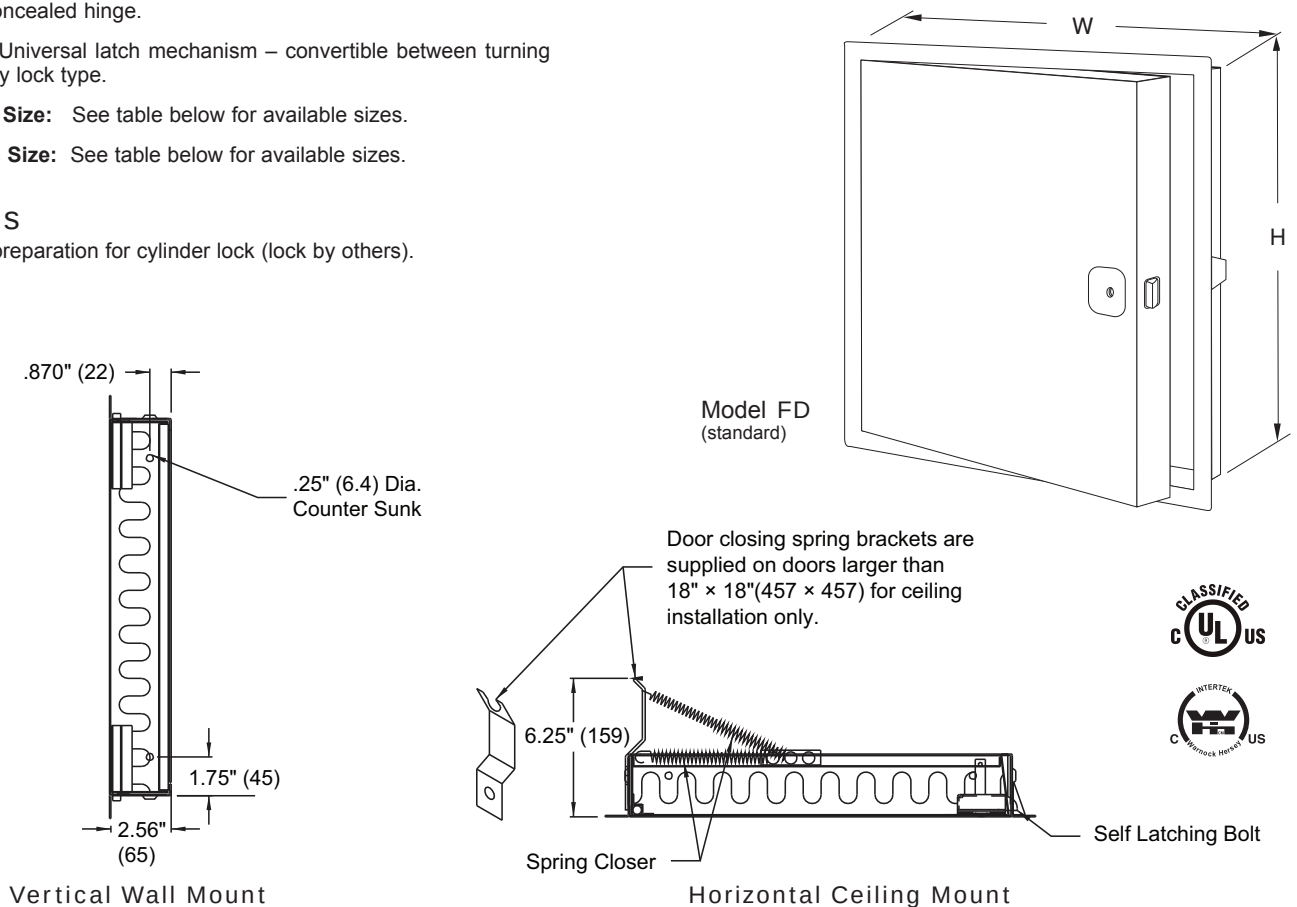
ASTM E119 Fire Resistance Rating: 3 hour (horizontal, for use in 1, 2 or 3 hour rated non-combustible assemblies)

ASTM E119 Fire Resistance Rating: 1 hour (horizontal, for use in 1 hour rated combustible assemblies)

Listings

Meets NFPA Standards: 80, 90A, and 101

Meets Building Code Standards: IBC, NBC, NFPA, SBC and UBC



Door Size W x H	Door Opening Size W x H	Wall/Ceiling Opening Size W x H	Number of Latches
8" x 8" (203 x 203)	7.78" x 7.78" (198 x 198)	8.375" x 8.375" (213 x 213)	1
10" x 10" (254 x 254)	9.78" x 9.78" (248 x 248)	10.375" x 10.375" (264 x 264)	1
12" x 12" (305 x 305)	11.78" x 11.78" (299 x 299)	12.375" x 12.375" (314 x 314)	1
14" x 14" (356 x 356)	13.78" x 13.78" (350 x 350)	14.375" x 14.375" (365 x 365)	1
16" x 16" (406 x 406)	15.78" x 15.78" (401 x 401)	16.375" x 16.375" (416 x 416)	1
18" x 18" (457 x 457)	17.78" x 17.78" (452 x 452)	18.375" x 18.375" (467 x 467)	1
22" x 30" (559 x 762)	21.78" x 29.78" (553 x 756)	22.375" x 30.375" (568 x 848)	2
22" x 36" (559 x 914)	21.78" x 35.78" (553 x 909)	22.375" x 36.375" (568 x 924)	2
24" x 24" (610 x 610)	23.78" x 23.78" (604 x 604)	24.375" x 24.375" (619 x 619)	1
24" x 36" (610 x 914)	23.78" x 35.78" (604 x 909)	24.375" x 36.375" (619 x 924)	2