F-24-C Series
Concealed Vertical Rod Device

Fire Exit Hardware

The Falcon F-24-C Series device lets you combine the safety of a fire-rated device with the clean aesthetics that come with a narrow stile and concealed vertical rod installation. In-field adjustment is simple thanks to our patented center slide mechanism. Two-point latching ensures optimal security at the door.



Specifications

Hand:	Field reversible.
UL:	“A” Label (3 hr) - double egress - 8' x 10' ; 90 min. same egress - 8' x 10'.
Functions:	See trim selection chart on page 29. Delta trim only.
Finishes:	US3 (605); US4 (606); US10 (612); US11 (643e); US15 (619); US19 (622); US26 (625); US26D (626); US32 (629); US32D (630); US28 (628), 313AN (710) (see page 29 for finishes).
Strikes:	4188 mortised top, 2130 flush strike bottom.
Latchbolt:	Top stainless steel, 3/4" throw. Bottom bolt 1/2" throw.
Latch retention hold:	Standard with top latch.
Deadlocking latchbolt:	Standard with top latch.
Stock sizes:	See chart below.
Doors:	1 3/4" thick metal. Specify if other than 1 3/4" thick.
Projections:	2 3/4" maximum.
Stile:	3 5/8" minimum when used in pairs. (6" minimum on wood doors)
Electric functions:	Can be interfaced with building security systems. Motorized electric latch retraction (fail secure only), security monitoring, delayed egress and exit alarm available.
Fasteners:	All mounting screws are concealed. All machine screws standard.
Sex bolts:	Required when used with wood, composite or non-reinforced hollow metal doors. For EO device specify 2 - 425 (#10-24) SNB and 2 - 325 (1/4"-20) SNB. For devices with trim, specify 2 - 425 (#10-24) SNB.
ANSI:	Certified ANSI A156.3-2001 grade 1 standards.
F-24-C-LBR	Less bottom rod concealed vertical device. Auxiliary fire pin required per pair. “A” Label (3 hr) - 8' x 8'; 90 min. same egress - 8' x 8'.
Vertical rods:	Furnished to length based on 40" horizontal CL to finished floor and a 7'0" door. Variations from these standards must be specified when ordering.
Patented centerslide:	For ease of adjustment.
Shim kits:	Consult factory.

Device	Door size	Door strike	Min stile (in)	Min door opening width
F-24-C	3'	All	3 5/8" (6" for wood doors)	2' 7 3/8"
F-24-C	4'	All	2 1/4" (6" for wood doors)	3' 1 3/8"