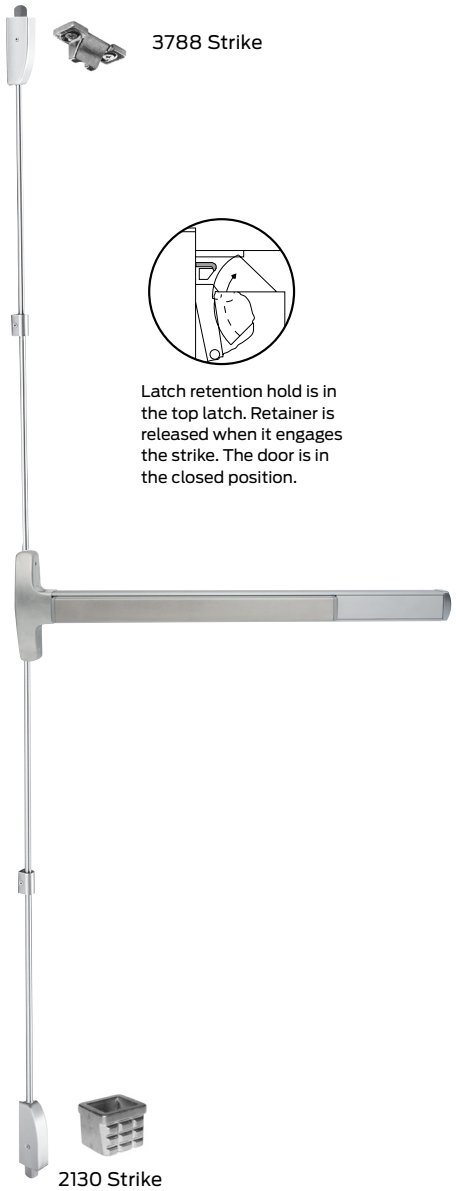
F-24-V Series

Vertical rod device

Fire exit hardware

When your application requires strength and durability, plus fire-rated performance, the F-24-V Series is the total package. This surface-applied vertical rod device includes a sleek touch bar design with top latch and deadlocking standard, as well as a narrow stile that fits where you need it to.



Specifications

Hand:	Field reversible
Functions:	F-24-V-EO (exit only) has all functions built in. Order trim with the device, or add it later (see trim selection chart on page 29).
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:	3788 top strikes are surface applied, 2130 bottom strike is mortised into floor
Latchbolt:	Top stainless steel, top latch 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, wood or metal. Specify thickness if other than 1 3/4" thick.
Projections:	2 3/4" maximum
Stile:	2 1/8" minimum when used in pairs
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 (AMS) standard.
Sex bolts:	Recommended when device is used with hollow core wood, composite or light gauge hollow metal doors. For EO device, specify 8 - 425 (#10-24) SNB and 2 - 325 (1/4-20) SNB. For devices with trim, specify 8 - 425 (#10-24) SNB.
ANSI:	Certified ANSI A156.3-2001 grade 1 standards
F-24-V:	Latch retention (LR) top latch and bottom square bolt. 3788 strike top, 2130 flush strike bottom.
F-24-V-LBR:	Less bottom rod vertical device. Auxiliary fire pin required per pair.
Vertical rods:	Furnished to length based on a 40" horizontal CL from finished floor and a 7'0" door standard. Variations from these standards must be specified when ordering.
Shim kits:	For glass lite applications; 1/4" thick, specify SK24-V

Device	Door size	Door strike	Min stile (in)	Min door opening width
F-24-V	3'	All	2 1/8"	2' 7 1/4"
F-24-V	4'	All	2 1/8"	3' 1 1/4"