

F-25-R Series

Rim device

Fire exit hardware

The Falcon F-25-R Series rim device combines sleek styling and durability with the protection of a fire-rated device. The F-25-R also features a single-point, rim type latch and can be electrified.



299F Strike



499F Strike



Single door application

Device	Door size	Door strike	Min stile (in)	Min door opening width
F-25-R	3'	299-F	4"	2' 7 1/2"
F-25-R	4'	299-F	4"	3' 1 1/2"

Double door application

Device	Door size	Door strike	Min stile (in)	Min door opening width
F-25-R	3'	499-F x F-4023	4 1/2"	2' 7 5/8"
F-25-R	4'	499-F x F-4023	4 1/2"	3' 1 5/8"

Specifications

Hand:	Non-handed
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 17 for finishes)
Strikes:	299F strike standard; 499F standard for pairs with mullion
Latchbolt:	Stainless steel, 3/4" throw
Deadlocking latchbolt:	Standard
Double cylinder – classroom security:	Available with L function for 25-R -L less dogging and F-25-R-L devices only. Specify handing. Cylinders sold separately. See price book for compatible cylinder options.
Stock sizes:	See chart to left; cut to size in the field
Doors:	1 3/4" thick, wood or metal. Specify thickness if other than 1 3/4".
Projections:	2 3/4" maximum
Mounting height:	40 1/4" from CL to finished floor
Electric functions:	Can be interfaced with building security systems. Motorized electric latch retraction (fail secure only), FSA/FSE trim, security monitoring, delayed egress and exit alarm available.
Fasteners:	All mounting screws are concealed, sheet metal screws and machine screws standard
Sex bolts:	Required for use in EO applications when used with wood, composite or non-reinforced hollow metal doors. For EO device, specify 8 – 425 (#10-24) SNB. For devices with trim, specify 2 – 425 (#10-24) SNB.
ANSI:	Certified ANSI A156.3-2001 grade 1 standards
Center case and working parts:	Center case is heavy wrought and sintered metal parts
Shim kits:	For glass lite applications; 1/4" thick, specify SK25-RM