

FALCON®

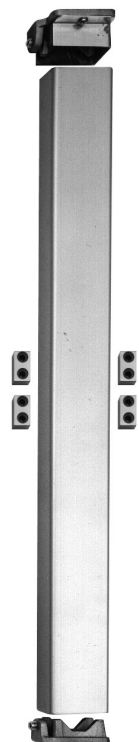
24/25 Series

Heavy duty touch bar exit device



25 Series

Accessories and options



F-4023 Shown

Removable mullion

- The 2923, F4023, 4023, KRF-4023 and KR-4023 steel mullions are for use with the 25-R devices on double door openings.
Advantage: Increased security and tighter closure. Minimizes door warpage and sag. Regulates the flow of in-and-out traffic
- Falcon removable mullions are easily removed and reinstalled for full width access
- Rim devices are used on both leaves, attaining a perfectly symmetrical opening
- The mullion assembly consists of a mullion, top and bottom mounting brackets and a screw pack
- The F4023 and KRF-4023 fire-rated mullions also include four stabilizer blocks as required for labeled installations
- Strikes are not furnished with the mullion. Please see page 15 for strike information
- Mullions may be cut on the job for doors under stock lengths
- KR Mullions require 1 1/4" mortise cylinder with standard A cam

Mullion features

- Mullion fittings - ductile iron
- F4023, 4023, KRF-4023 and KR-4023 - 2" x 3" x height
- 2923 mullion - 1 1/2" x 2 1/2" x height
- Prime coat only
- 7' or 8' door opening standard, other door opening as specified

Cylinders

- Cylinder supplied only when specified
- Cylinders keyed different

Sex bolts

- 325 (1/4"-20 thread)
- 425 (#10-24 thread)

Dummy touch bars

- Active and Inactive models only. Active model offered with RX or RX/KOR. Consult factory for details
- To order, specify 250DT X finish, or 250DT X finish X active touch bar

(F)25-R Double door application

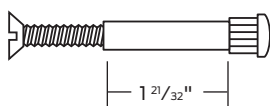
Strike	Installed with mullion	Min stile	B*
299	2923	4 1/8"	3"
299	4023	4 3/8"	3 1/4"
499-F	F-4023	4 1/2"	3 5/16"
264	2923	4"	2 7/8"
264	4023	4 1/4"	3 1/8"
1439	2923	3 7/8"	2 3/4"
1439	4023	4 1/8"	3"
1606	2923	4 1/4"	2 5/8"
1606	4023	4 1/2"	2 7/8"
1609	Surface 25-V	4"	2 3/8"

Cylinder reference

Device	Trim	Standard key cylinder	IC key cylinder
25 Series device	Cylinder dogging	985 - 1 1/8" Mortise (#4 cam)	C987 - 1 3/8" Mortise #5 cam (Blocking ring plus security collar must equal 1/4" thick)
25 Series device Rim & surface vertical	Cylinder only (NL - OP)	951- Rim cylinder	953 - Rim cylinder
25 Series device Mortise	Cylinder only (NL - OP)	* 986 - 1 1/4" Mortise (#4 cam)	** C987 - 1 3/8" Mortise (#5 cam)
25 Series trims	L, K, TP, NL	986 - 1 1/4" Mortise (#4 cam)	C987 - 1 3/8" Mortise (#5 cam)
25 Series trims concealed	718C, 718NL	986 - 1 1/4" Mortise cylinder	C987 - 1 3/8" Mortise (#5 cam) (blocking ring plus security collar must equal 1/4")
KR4023 mullion	N/A	986 - 1 1/4" Mortise (#4 cam)	C987 (#5 cam, 1/8" blocking ring)

*Cylinder must be spaced off of the door a minimum of 1/4" via a recessed blocking ring

** Cylinder must be spaced off of the door a minimum of 3/8" via a recessed blocking ring.



25 Series

Strikes and accessories

Strikes

For rim devices



264
2 7/8" x 1 1/4" x 9/16"
(H x W x D)
Panic device only.



299
7 7/8" x 1 1/4" x 13/16"
(H x W x D)
Panic device only.



299F
2 7/8" x 1 1/4" x 13/16"
(H x W x D)



499F
3 5/8" x 1 1/2" x 16/16"
(H x W x D)



1439 Blade stop
1 3/4" x 1 7/8" x 1/2"
(H x W x D)
Panic device only.



1606
2 7/8" x 1 3/8" x 3/8"
(H x W x D)
Panic device only.



1609
3 1/4" x 1 1/16" x 3/8"
(H x W x D)
Requires coordinator.
Panic device only.

For surface and concealed vertical rod devices



2130
(F)25-V and (F)25-C
standard bottom strike for
grouting into concrete or
masonry floors.



3788
Furnished top
of (F)25-V.



4155
Optional strike.
Panic device only.

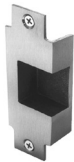


4188
Top strike for
(F)25-C.

For mortise lock devices



1279
Closed strike used on
single doors and on fire
exit hardware doors with
coordinator.

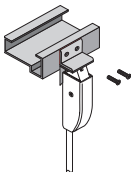


F1280
Open back strike used on pairs of
1 3/4" doors without astragal or
coordinator. Can be used on stock
hollow metal doors. F1280 "B" label
(1 1/2 hr.) stainless steel strike
available.



1281
Open back strike for 1 3/4" doors.
8" x 1 1/4" face allow use in
mortise lock cutout of stock
hollow metal door.

Accessories



4215
Angle bracket for flush transom applications.
Does not require elimination of latch retention
feature. Accepts 3788 strike for 25-V device.

Surface vertical extension rods

Extension rods are available in 12", 24" and 36" lengths in all finishes. Both ends tapped and all-thread included as connector.

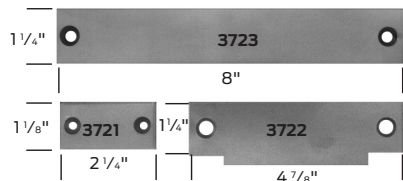


Concealed extension rods

Extension rods are available in 12", 24" and 36". Both ends have pressed-in, threaded inserts.



Filler Plates



3721/ 3722/ 3723

Steel filler plates

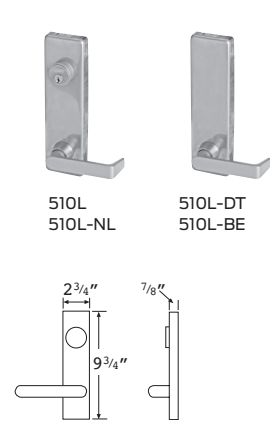
- 3721 Cylindrical lock front filler
- 3722 Strike filler - set no. SC for 161 cutout
- 3723 Mortise lock front filler
- 3722 Strike filler - set no. SM for 86 cutout

25 Series

Trim designs

Functionality built into the trim, facilitating easy door preps, easy field retrofit and easy ordering.

Lever trims (510L)



510L
510L-NL 510L-DT
510L-BE

Lever designs



Avalon (AVA)
Projection 3 1/4"



Quantum (QUA)
Projection 3 1/4"



Dane (DAN)
Projection 3"



Broadway (BRW)
Projection 3 1/5"



Boardwalk (BRK)
Projection 3 1/5"



Danish (DSH)
Projection 2 9/16"



Latitude (LAT)
Projection 3 1/16"



Longitude (LON)
Projection 3 1/16"



Sutro (SUT)
Projection 3 1/4"

All levers return to within 1/2" of door.
Escutcheon: 9 3/4" (H) x 2 3/4" (W) (specify handing) brass finish.
Protected by easily replaceable shear pin.
Lever is reversible, supplied RHR if not specified. For keyed functions, see page 14 for cylinder requirements.

Vandal - resistant lever trims (511L)



Provides resistance to rotation, making damage of trim due to attack from the outside less likely. Designed to operate normally after vandalism attempts without the need for maintenance personnel intervention.

- Heavy duty, vandal-resistant, ANSI A156.3 grade 1 security trim
- Lever deflects up to 22 ft-lb for a minimum of 10,000 vandal-resistant cycles
- Vandal resistance is present in both lever rotation directions
- After lever is fully deflected, lever stops rotating and a shear pin breaks at 70 ft-lb to prevent damage to unit
- Available on 25 rim, vertical, mortise, and concealed devices
- Retrofits all existing 25 trim without additional door prep
- Works with all electric lock and unlock functions
- Available in all finishes and lever designs including Avalon, Boardwalk, Broadway, Dane, Danish, Latitude, Longitude, Sutro, and Quantum

Pull trims (512)



512TP 512NL 512DT 512TP-BE 717DT

Escutcheon: 16" x 2 3/4"
Grip: 6 1/4" C-C
Projection: 2 11/16"
Brass
For keyed functions, see page 14 for cylinder requirements.

Delta (717)



Knob trims (513K)



513K-DT 513K
513K-BE 513K-NL

Round ball knob
Escutcheon: 9 3/4" x 2 3/4"
Projection: 4"
Brass
For keyed functions, see page 14 for cylinder requirements.

Cylinder only (NL-OP)

Key retracts latch bolt.
Cylinder sold separately (see page 14).