

25-C Series

Concealed vertical rod device

Panic exit hardware

Concealed vertical rods add strength to the door, while maintaining an attractive appearance. The Falcon 25-C Series concealed vertical rod device offers great value, clean styling and the security benefits of two-point latching. Falcon's patented center slide mechanism allows easy rod adjustment in the field.



Specifications

Hand:	Field reversible.
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:	4188 mortised top, 2130 bottom standard, 4155
Latchbolt:	Top stainless steel $\frac{3}{4}$ " throw. Bottom bolt $\frac{1}{2}$ " throw.
Deadlocking latchbolt:	Standard in top latch
Latch retention hold:	Standard in top latch
Dogging feature:	Half turn hex dogging standard. No threaded parts to wear out.
Cylinder dogging:	Specify "CD" prefix. Uses $1\frac{1}{8}$ " long mortise cylinder dogging with standard cam.
Stock sizes:	See chart.
Doors:	$1\frac{3}{4}$ " thick wood or metal. Specify thickness if other than $1\frac{3}{4}$ ".
Projection:	$2\frac{3}{4}$ " maximum, 2" dogged.
Stile:	$3\frac{1}{2}$ " minimum ($6\frac{1}{2}$ " minimum on wood doors).
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 standard, machine screws available, specify AMS.
Sex bolts:	Recommended when device is used with hollow core wood, composite or light gauge hollow metal doors. For EO device, specify 6 - 425 (#10-24) SNB. For devices with trim, specify 2 - 425 (#10-24) SNB.
ANSI:	Certified ANSI A156.3-2001 grade 1 standards.
25-C-LBR:	Less bottom rod concealed vertical device.
Vertical rods:	Furnished to length based on $40\frac{1}{4}$ " 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
25-C	3'	All	$3\frac{1}{2}$ " ($6\frac{1}{2}$ " for wood doors)	$2' 7\frac{1}{8}$ "
25-C	4'	All	$3\frac{1}{2}$ " ($6\frac{1}{2}$ " for wood doors)	$3' 1\frac{1}{8}$ "








25 Series

Trim chart & finish chart

Function

	Lock/ unlock	NL	DT	BE	FSA/ FSE
Lever (510)	510L	510L-NL	510-DT	510L-BE	510L-FSA 510L-FSE
Vandal-resistant lever (511)	511L	—	—	—	511L-FSA 511L-FSE
Pull trims (512)	512TP	512-NL	512DT	512TP-BE	512L-FSA 512L-FSE
Knob (513)	513K	513K-NL	513K-DT	513K-BE	513L-FSA 513L-FSE
Delta (717)	—	—	717DT	—	—

25 Series finishes


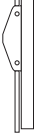





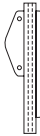
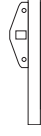















	Color	US number	BHMA number
	Brass, bright	US3	605
	Brass, satin	US4	606
	Bronze, satin	US10	612
	Bronze, aged	US11	643e*
	Nickel, satin	US15	619*
	Black, matte	US19	622*
	Chromium, bright	US26	625
	Chromium, satin	US26D	626
	Anodized aluminum	US28	628
	Stainless Steel, bright	US32	629
	Stainless Steel, satin	US32D	630
	Anodized duranodic	313AN	710

*Available on select devices and trims

25 Series

Types and functions

This page shows all 25 Series device and trim functions.

	Rim device ANSI type 1	Vertical rod device ANSI type 2	Mortise lock device ANSI type 3	Concealed vertical rod device ANSI type 8
Functions (ANSI)	(F)-25-R	(F)-25-V	(F)-25-M	(F)-25-C
EO (01) Exit only, no trim.	 25-R-EO	 25-V-EO	 25-M-EO	 25-C-EO
DT (02) Entrance by trim when actuating bar is locked down.	 25-R-DT	 25-V-DT	 25-M-DT	 25-C-DT
NL (03) Entrance by trim when latchbolt is retracted by key. Key removable only when locked.	 25-R-NL	 25-V-NL	 25-M-NL	 25-C-NL
TP (05) Entrance by thumbpiece. Key locks or unlocks thumbpiece.	 25-R-TP	 25-V-TP	 25-M-TP	 25-C-TP
L or K (08) Entrance by knob or lever. Key locks or unlocks knob.	 25-R-L/K	 25-V-L/K	 25-M-L/K	 25-C-L/K
L(NL) or K(NL) (03) Entrance by knob or lever when latchbolt is retracted by key. Lever/knob is rigid. Key removable only when locked.	 25-R-L/K(NL)	 25-V-L/K(NL)	 25-M-L/K(NL)	 25-C-L/K(NL)