

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:	Hex dogging standard
Cylinder dogging:	Specify "CD" prefix. Uses $1\frac{1}{8}$ " long mortise cylinder dogging with standard cam.
Stock sizes:	See chart below
Doors:	$1\frac{3}{4}$ " thick wood or metal. Specify thickness if other than $1\frac{3}{4}$ ". For wood doors, specify as 25-C-WDC.
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)	$3'1\frac{1}{8}$ "