

F-25-V Series

Vertical rod device

Fire exit hardware

When your application requires strength and durability, plus fire rated performance, the F-25-V Series is the total package. This surface-applied vertical rod device includes a sleek touch bar design with top latch and deadlocking standard.



Specifications

| | |
|------------------------|--|
| Hand: | Field reversible. |
| UL: | "A" Label (3 hr) - 8' x 10' double egress; 90 min. same egress - 8' x 10' Wood door: 20 min. 8' x 10'; 90 min. 8' x 9'. Consult door manufacturer for maximum rating. |
| Finishes: | US3 (605); US4 (606); US10 (612); US10B (613); US11 (643e); US15 (619); US19 (622); US26 (625); US26D (626); US32 (629); US32D (630), US28 (628), 313AN (710) (see page 17 for finishes) |
| Strikes: | 3788 top strike is surface applied. 2130 bottom strike is mortised into floor. |
| Latchbolt: | Top stainless steel $\frac{3}{4}$ " throw. Bottom bolt, $\frac{1}{2}$ " throw. |
| Deadlocking latchbolt: | Standard in top latch |
| Latch retention hold: | Standard with top latch |
| Stock sizes: | See chart below |
| Doors: | 1 $\frac{3}{4}$ " thick, wood or metal. Specify thickness if other than 1 $\frac{3}{4}$ ". |
| Projections: | 2 $\frac{3}{4}$ " maximum. |
| Stile: | See chart below. |
| 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. All machine screws (AMS) standard. |
| Sex bolts: | Required when used with wood, composite or non-reinforced hollow metal doors. For EO device, specify 12 - 425 (#10-24) SNB. For devices with trim, specify 8 - 425 (#10-24) SNB. |
| ANSI: | Certified ANSI A156.3-2001 grade 1 standards. |
| F-25-V: | Latch Retention (LR) top latch and bottom square bolt. 3788 strike top, 2130 flush strike bottom. |
| F-25-V-LBR: | Less bottom rod vertical device. Auxiliary fire pin required per pair. "A" Label (3 Hr) - 8' x 8'; 90 min. same egress - 8' x 8'. |
| Vertical rods: | Furnished to length based on a 40 $\frac{1}{4}$ " 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; $\frac{1}{4}$ " thick, specify SK25-V. |

| Device | Door size | Door strike | Min stile (in) | Min door opening width |
|--------|-----------|-------------|-------------------|------------------------|
| F-25-V | 3' | All | 3 $\frac{1}{2}$ " | 2' 7 $\frac{1}{8}$ " |
| F-25-V | 4' | All | 3 $\frac{1}{2}$ " | 3' 1 $\frac{1}{8}$ " |