

VALUE SERIES®

V40

Rim Exit Device

The V40 Series **rim exit device** is secure and durable **panic and fire exit hardware** at an economical price. It is designed for use on all types of single and double doors with mullions. The patented mounting plate and strike locator system ensures the easiest and most accurate installation of panic hardware available.



V40
(628 Finish)



V40
(711 Finish)

**ANSI 156.3 - 2008
Grade 1
Type 1**

Standard V40 Rim Device accommodates wide stile doors, 4" or greater stile, and flush doors. For Narrow Stile doors, 2" to 2 1/2" stiles, specify V40xNS model which provides a 2" longer device and a lower profile strike.

Benefits

- Priced to be the best value for durable and attractive loss prevention panic hardware
- Minimal door prep saves time and money
- Outside trims are easily changed or rekeyed without removing device from door
- Fast and easy installation saves time and money
- Patented mounting plate and strike locator replaces paper templates
- Angled end cap deflects damage away from device
- Fits almost any door in any décor

Features

- Covers a 161 door prep
- 1/8 turn hex key dogging
- Withstands over 1400 pounds of static pull force for greater security
- Stainless steel, 3/4" deadlocking Pullman-type latch bolt
- Heavy-duty ribbed aluminum rail extrusion
- Modular design accepts a variety of outside trims and functions
- Non-handed
- High impact ABS and anodized surfaces
- Standard and narrow stile pull trims available
- Field sizeable

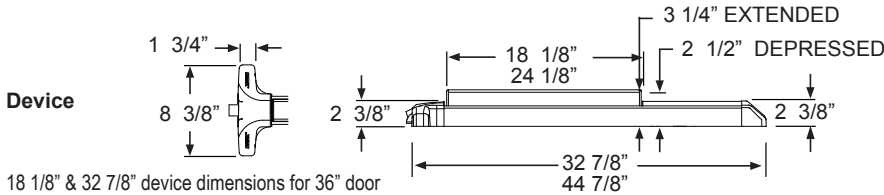
Mechanical Options

- CD - Cylinder Dogging
- 98 - Semi Mortise Strike
- PT5 - Concealed mortise mount power transfer
- HD - Hex Dogging (Std.)
- Available with 628 Base Rail Extrusion (Std.)
- EH8 - Five-knuckle energy transfer hinge - 8 wires
- LD - Less Dogging
- Available with 711 Base Rail Extrusion
- For full list of available mechanical options, see V40 Series How To Order page
- 36 - Fits 36" Door Width (Std.)
- FC3 - Flexible 3' Conduit Kit, mounts to device end cap
- 48 - Fits 48" Door Width
- FC10 - Flexible 10' Conduit Kit, mounts to device end cap
- For Narrow Stile that fits 2" Narrow stile glass door see V40xNS
- F - 3-Hour Fire Rated
- H - Hurricane Rated
- 99 - Surface Strike (Std.)

Electrical Options

- Exit Alarm (EA)
- Exit Alarm with 9 volt Battery (EB)
- Electric Dogging (ED)
- Delayed Egress (EE)
- Electric Integration (EI)
- Electric Latch Retraction (ER)
- Electric Switching (ES)
- Request to Exit (EX)

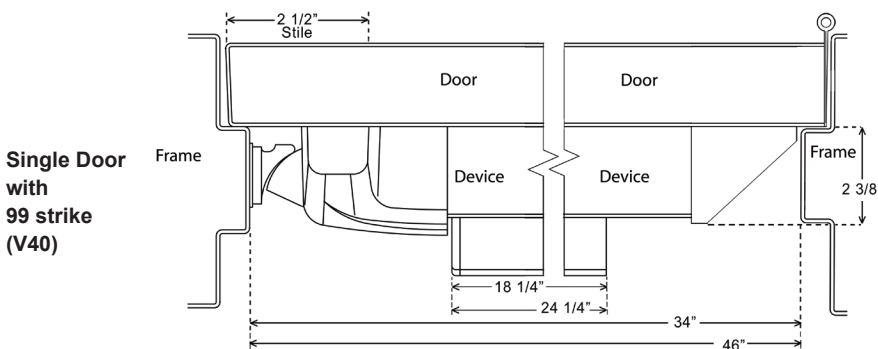
Dimensions



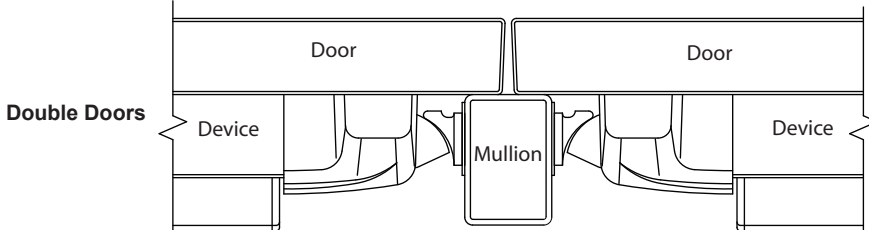
18 1/8" & 32 7/8" device dimensions for 36" door

24 1/8" & 44 7/8" device dimensions for 48" door

Add 2" for NS



Single Door with 99 strike (V40)



Double Doors

Accessories

- SN1 - Sex Nut Fasteners
- GB2 - Glass Bead Kit
- NSK- Narrow Kit - for 2" narrow stile glass door applications that must be added in the field
- Outside Trim (see Value Series Trim Options)
- Optional Sex Nuts or Security Torx Screws available

Technical Information

- Door Types - Wood, Hollow Metal, Fiberglass or Aluminum
- Door Thickness - Fits standard 1-3/4" - 2-1/4"
- Single Door Stile - Fits 3-1/2" minimum stile doors with 99 surface strike (Std.)
- Pairs of Doors Stile - Fits 4" minimum stile doors with 99 surface strike
- Door Stile - Fits 2" narrow stile doors - specify NS
- Machine and Self-Drilling Screws (Std.)

Detex Limited Warranty

10 Year Mechanical/3 Year Electrical Limited Manufacturer's Warranty

Listings and Approvals



UL Listed Panic Hardware



UBC 97, Standard 7-2 and UL10B/UL10C for positive pressure



UL Listed Fire Exit Hardware for 3 hours, maximum 4'x10' single doors and pairs of 4'x8' with F90KR keyed removable mullion



Meets NFPA 80 & 101 for Life Safety



Meets ADA requirements



State of Florida Approval

Texas Department of Insurance



ANSI/BHMA certified A156.3



California State Fire Marshal

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