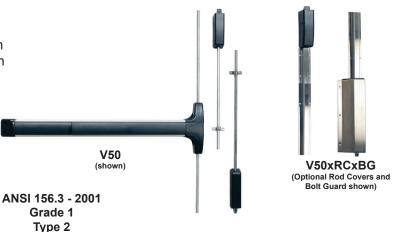
VALUE SERIES®

V50/V51 SERIES

Surface Vertical Rod Device

The V50 Series, surface vertical rod exit device and V51 Series, top rod exit device are heavyduty panic and fire exit hardware for use on all types of double doors without a mullion. The patented mounting plate and strike locator system ensures the easiest and most accurate installation in an economical panic device.



Benefits

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

Features

- Stainless steel 3/4" deadlocking top latch bolt
- Bottom drop bolt, 5/8" dia. x 5-5/8" long secures into strike plate
- · Handed, field reversible
- Field sizable
- 1/8 turn dogging
- Ribbed aluminum rail extrusion

- Impact resistant ABS and anodized surfaces
- Modular design accepts a variety of outside trims and functions
- Standard and narrow stile pull trims available

Mechanical Options

- H Hurricane Rated
- F 3-Hour Fire Rated
- HD Hex Dogging (Std.)
- CD Cylinder Dogging
- · LD Less Dogging
- 36 Fits 36" Door Width (Std.)
- 48 Fits 48" Door Width
- For Narrow Stile that fits 2" Narrow stile glass door see V50xNS/ V51xNS
- 84 Fits 7' Door Height (Std.)
- 96 Fits 8' Door Height
- 120 Fits 10' Door Height

- RC Rod Covers (630 Brushed Stainless)
- BG Bottom bolt and 12" ADA ramped cover (630 Brushed Stainless)
- 96 Surface top stike top (Std.)
- 96B Bottom dust proof strike
- Available with 628 base rail extrusion
- Available with 711 base rail extrusion
- FC3 Flexible 3' Conduit Kit, mounts to device end cap

- FC10 Flexible 10' Conduit Kit, mounts to device end cap
- PT5 Concealed mortise mount power transfer
- EH8 Five-knuckle energy transfer hinge - 8 wires

For full list of available mechanical options, see V50 Series How To Order page



Electrical Options

• Exit Alarm (EA)

• Delayed Egress (EE)

Refer to Electrified Options section for more information

• Electric Battery Alarm (EB)

Accessories

- · Outside Trim (see Value Series Trim Options)
- SN1 Sex Nut Kit (2 per package)
- NSK Narrow Kit for 2" narrow stile glass door applications

· GB# - Glass Bead Kits

Technical Information

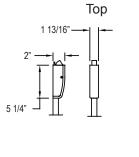
- Door Stile Fits 3-1/2" stile doors (Std.)
- · Door Stile Fits 2" narrow stile doors - specify NS
- · Fasteners Machine and Self-**Drilling Screws standard**

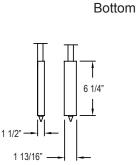
Detex Limited Warranty

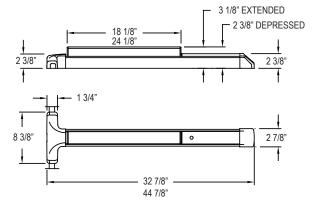
Limited Manufacturer's Warranty

10 Year Mechanical/3 year Electrical

Dimensions







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

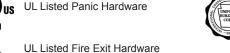
24 1/8" & 44 7/8" device dimensions for 48" door

Add 2" for NS

Listings and Approvals

of doors







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



Meets NFPA 80 & 101 for Life Safety



for 3 hours, maximum 4'x10' single doors and 8'x10' pairs



State of Florida Approval

Texas Department of Insurance



ANSI/BHMA certified A156.3



California State Fire Marshall

For detailed windstorm and fire listings, visit www.detex.com/PROVEN



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Cancer & Reproductive Harm - www.detex.com/prop65