VALUE SERIES®

V50xW/V51xW SERIES Weatherized Surface Vertical Rod Device

The Weatherized V50 Series, surface vertical rod exit device and V51 Series, top rod exit device are heavy-duty 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. In addition to listing as UL panic and fire exit hardware device, this device conforms to UL1034-34 Temperature Section 34, UL1034-54 Dust Section 54, MIL-STD 810F, Method 506.4 (driving rain test); MIL-STD 810F, Method 509.4 (salt fog test) and UBC standard 7-2 (positive pressure).



Type 2

 Priced to be the best value for durable, attractive panic hardware 	 Fast and accurate installation 	Fits any door in almost any décor
	 Minimal door prep saves time and money 	 Outside trims are easily changed or rekeyed without removing device from door
Features		
 Patented mounting plate and strike locator system replaces paper templates 	Handed, field reversible	 Impact resistant ABS and anodized surfaces
	Field sizable	
• Stainless steel 3/4" deadlocking, Pullman-type top latch bolt	• 1/8 turn dogging	 Modular design accepts a variety of outside trims and functions
	 Heavy-duty angled end cap 	 Standard and narrow stile pull trims available
 Bottom drop bolt, 5/8" dia. x 5-5/8" long secures into strike plate 	 Heavy-duty ribbed aluminum rail extrusion 	
Mechanical Options		
V51 - Top Rod Only	• 84 - Fits 7' Door Height (Std.)	• NS - Fits 2" Narrow stile glass door
F - 3-Hour Fire Rated	• 96 - Fits 8' Door Height	96 Surface top stike top (Std.)
HD - Hex Dogging (Std.)	• 120 - Fits 10' Door Height	96B Bottom dust proof strike
CD - Cylinder Dogging	RC - Rod Covers (630 Brushed Stainless)	 Available with 628 aluminum base rail extrusion
LD - Less Dogging		
36 - Fits 36" Door Widths (Std.)	 BG - Bottom bolt and 12" ADA ramped cover (630 Brushed Stainless) 	Available with 711 black base rail extrusion
• 48 - Fits 48" Door Widths		
Electrical Options		
EBxW - Exit Alarm 9V Battery Weatherized	 EXVxW - Request to Exit Weatherized High Current/Voltage 	Refer to Electrified Options section for more information
EXxW - Request to Exit Weatherized		Where Trust is Buil



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

Dimensions



Listings and Approvals



LISTED

US

UL Listed Panic Hardware

UL Listed Fire Exit Hardware for 3 hours, maximum 4'x10' single doors and 8'x10' pairs of doors

UL1034-34 Temperature Section 34 [Temperature Range -31° F (-35° C) to 150° F (+66° C)]

UL1034-54 Dust Section 54



ANSI/BHMA certified A156.3



Meets NFPA 80 & 101 for Life Safety





Meets ADA requirements

UL10B/UL10C for positive pressure



California State Fire Marshall 4140-0127:105 and 3725-0127:108

MIL-STD 810F (G), Method 509.4 (Salt Fog Test) MIL-STD 810F (G), Method 506.4 (Driving Rain), Procedure 1

Detex Limited Warranty

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



Detex Corporation 302 Detex Drive New Braunfels, Texas 78130-3045 USA PH. (830) 629-2900 (800) 729-3839 FAX (800) 653-3839 http://www.detex.com USA Sales: marketing@detex.com International Sales: export@detex.com