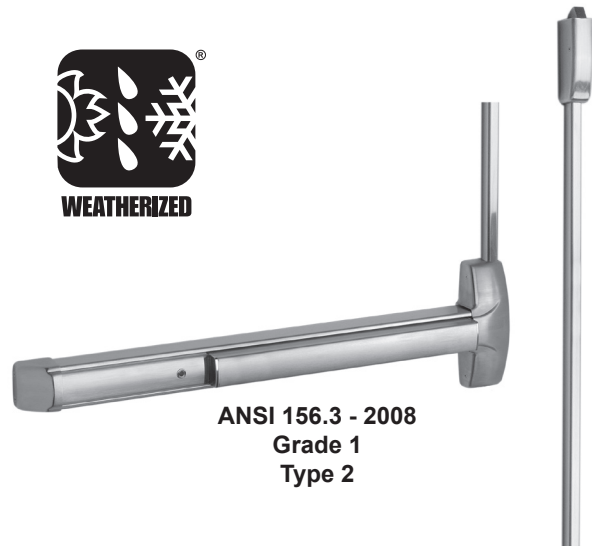# ADVANTEX®

21xW SERIES
Weatherized Surface Vertical Top Rod Only Device

The 21xW Series **surface vertical rod exit device** is super-heavy-duty **panic** and **fire exit hardware** for use on all types of double doors or gates without a mullion that are or may be exposed directly to the weather. All 21 Series Top Rod Only exit devices are supplied with top and bottom rod covers and an ADA compliant ramped bottom bolt cover. The patented mounting plate and strike locator system ensures the easiest and most accurate installation of panic hardware available. 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); and MIL-STD 810F, Method 509.4 (salt fog test).

WEATHERIZED

ANSI 156.3 - 2008
Grade 1
Type 2

Benefits
- Fast and easy installation saves time and money
- Heavy duty angled end cap deflects damage away from device
- Minimal door prep saves time and money
- Outside trims are easily changed or rekeyed without removing device from door
- Tough and durable design for years of trouble-free service in high-use, high-abuse or inclement weather environments
- Security enhanced by stainless steel rod covers, standard
- Patented mounting plate and strike locator system replaces paper templates

Features
- Stainless steel deadlocking top latch
- Handed - field reversible
- Field sizeable
- 1/8 turn hex or cylinder dogging
- All exposed surfaces are finished over stainless steel with PVD, an environmentally friendly finishing process
- Assembled using components resistant to temperature, dust, driving rain and salt fog
- Fasteners made of stainless steel 316 material

Mechanical Options
- F - 3-Hour Fire Rated
- AM - Anti-Microbial Coating
- HD - Hex Dogging (Std.)
- CD - Cylinder Dogging
- LD - Less Dogging
- 24 - Fits 24" Door Width
- 30 - Fits 30" Door Width
- 36 - Fits 36" Door Width (Std.)
- 48 - Fits 48" Door Width
- 84 - 84" Door Height (Std.)
- 96 - 85" to 96" Door Height
- 120 - 97" to 120" Door Height

For full list of available mechanical options, see 20 Series How To Order page

Electrical Options
- Electric Unlock (EU)
- Request to Exit Weatherized (EX W)
- Request to Exit Weatherized for High Voltage (EXV W)

Refer to Electrified Options section for more information
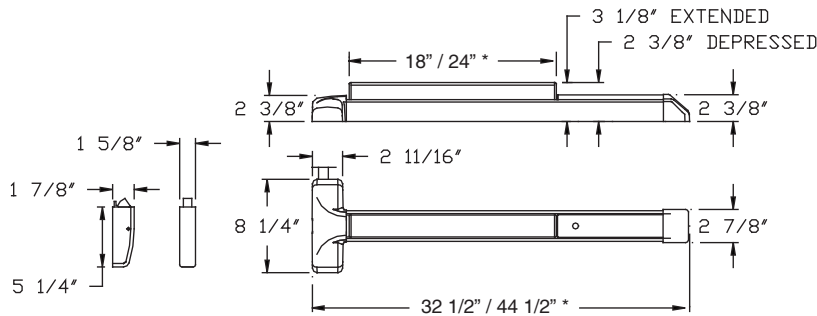
Accessories
- GB4 - Glass Bead Kit - 7' Door Height (84")
- GB8 - Glass Bead Kit - 8' Door Height (85" - 96")
- GB12 - Glass Bead Kit - 10' Door Height (97" - 120")
- GTPLKIT - Adjustable Gate Plate
- SN1 - Sex Nut Kit (2 per package)
- SSK- Security Torx Screw Kit
- Trim Functions (see Outside Trims)

DETEX®
Where Trust is Built™
Life Safety and Security Door Hardware

Technical Information

- Door Thickness - Fits standard 1-3/4" - 2-1/4" doors (for other door thicknesses contact factory)

- Door Types - Wood, Hollow Metal, Fiberglass or Aluminum

- Minimum Stile - 4-1/2" with standard 97 strike

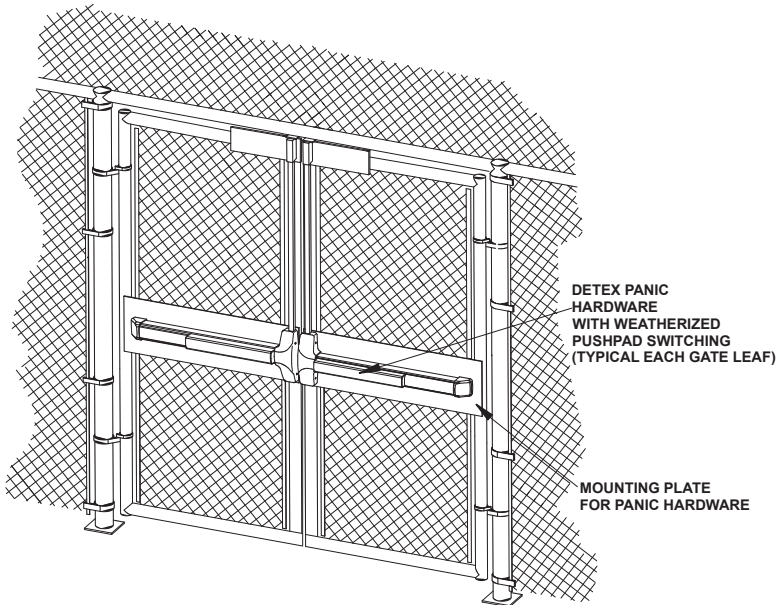- Fasteners - Machine and Self-Drilling Screws standard stainless steel 316 material

Dimensions

3 1/8" EXTENDED
2 3/8" DEPRESSED
18" / 24" *
2 3/8"
2 3/8"
1 5/8"
1 7/8"
2 11/16"
8 1/4"
5 1/4"
2 7/8"
32 1/2" / 44 1/2" *

* 18" and 32 1/2" dimension for 36" door

* 24" and 44 1/2" dimension for 48" door

Riser Diagram

DETEX PANIC HARDWARE WITH WEATHERIZED PUSHPAD SWITCHING (TYPICAL EACH GATE LEAF)

MOUNTING PLATE FOR PANIC HARDWARE

Finishes

605 / US3	Polished Brass	
606 / US4	Brushed Brass	
611 / US9	Polished Bronze	
612 / US10	Brushed Bronze	
613 / US10B	Oil Rubbed Bronze	
628 / US28	Aluminum Satin	
629 / US32	Polished Stainless Steel	
630 / US32D	Brushed Stainless Steel	
693 / SPBLK	Black, Painted	
695 / SP 313	Dark Bronze, Painted	

Detex Limited Warranty

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

Listings and Approvals

c(UL)us LISTED — UL Listed Panic Hardware

Meets ADA requirements

c(UL)us LISTED — UL1034-34 Temperature Section 34 [Temperature Range -31° F (-35° C) to 150° F (+66° C)]

UL1034-54 Dust Section 54

BHMA CERTIFIED — ANSI/BHMA certified A156.3

MIL-STD 810F (G), Method 509.4 (Salt Fog Test)

MIL-STD 810F (G), Method 506.4 (Driving Rain), Procedure 1

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

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

September 12, 2018