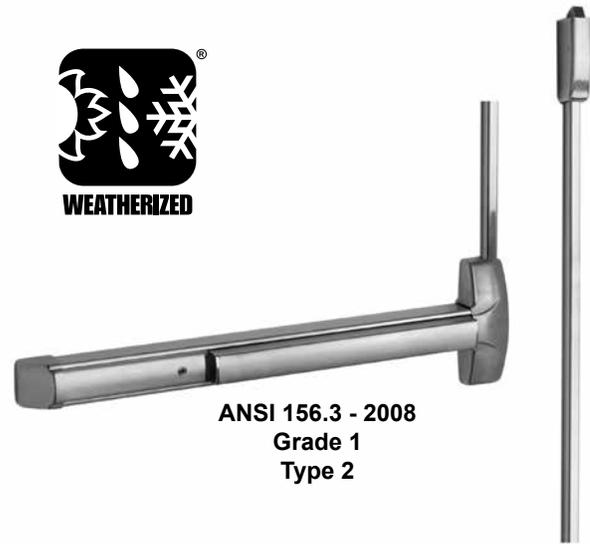




## 21xW SERIES

### 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).



**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

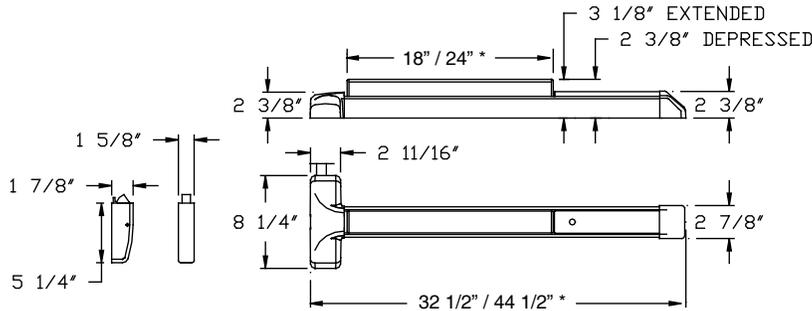
- GB4 - Glass Bead Kit - 7' Door Height (84")
- GB8 - Glass Bead Kit - 8' Door Height (85" - 96")
- GB12 - Glass Bead Kit - 10' Door Height (97" - 120")
- GTPLKIT - Adjustable Gate Plate
- SN1 - Sex Nut Kit (2 per package)
- SSK- Security Torx Screw Kit
- Trim Functions (see Outside Trims)



## 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

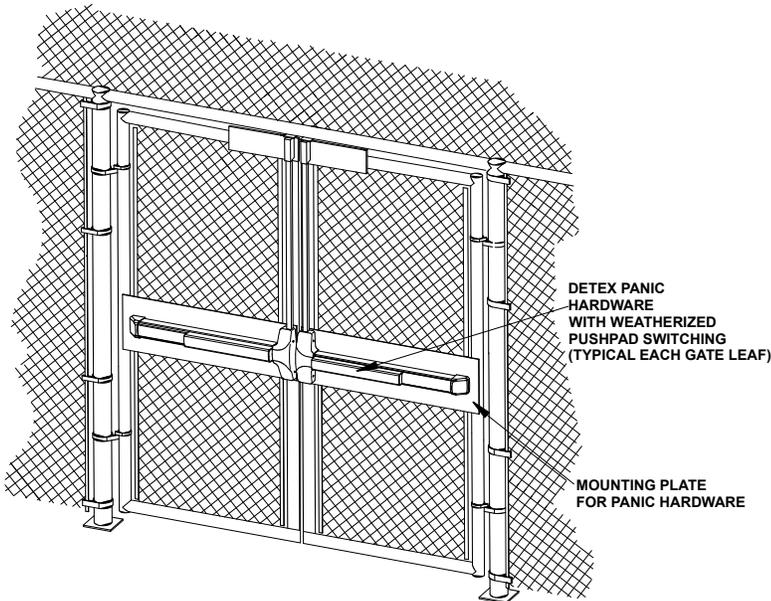
## Dimensions



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

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

## Riser Diagram



## 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



UL Listed Panic Hardware



Meets ADA requirements



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

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

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

UL1034-54 Dust Section 54



ANSI/BHMA certified A156.3

For detailed fire listings, visit [www.detex.com/PROVEN](http://www.detex.com/PROVEN)

**DETEX**<sup>®</sup>  
*A Century of Security*  
**1923-2023**

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