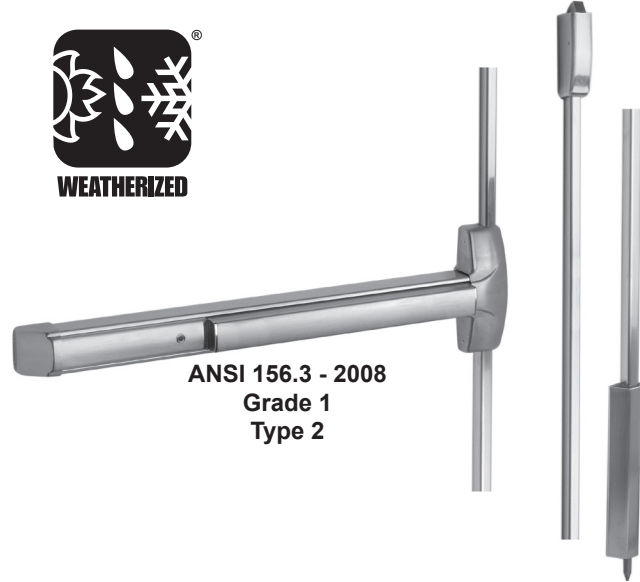




## 20xW SERIES

### Weatherized Surface Vertical Rod Device

The 20xW 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 20 series SVR 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

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

#### Features

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

#### Mechanical Options

- 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 (EXW)
  - Request to Exit Weatherized for High Voltage (EXV W)
- Refer to Electrified Options section for more information

#### Accessories

- GB3 - Glass Bead Kit - 7' Door Height (84")
- GB7 - Glass Bead Kit - 8' Door Height (85" - 96")
- GB11 - Glass Bead Kit - 10' Door Height (97" - 120")
- SN1 - Sex Nut Kit (2 per package)



## Accessories Cont'd

- SSK- Security Torx Screw Kit
- Trim Functions (see Outside Trims)
- GTPLKIT - Adjustable Gate Plate

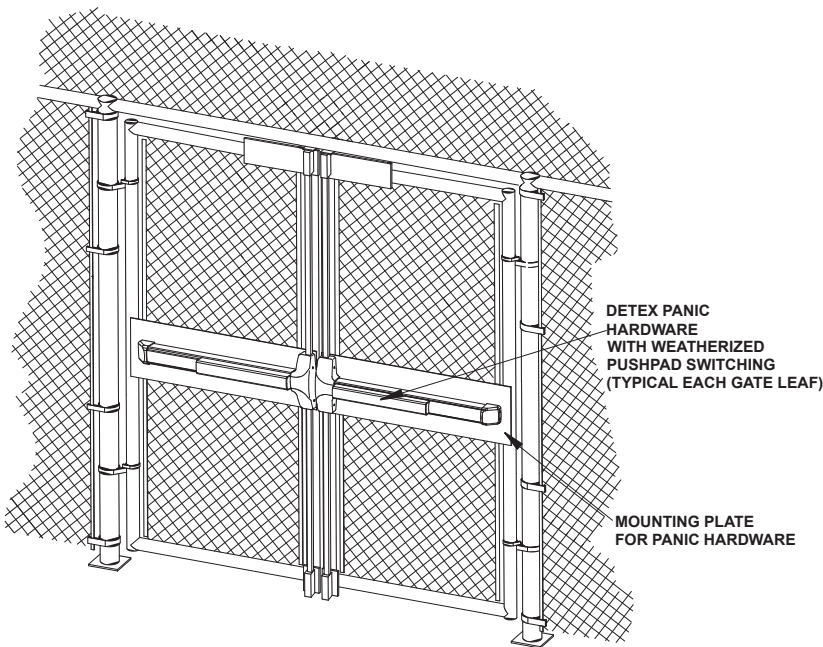
## Technical Information

- Door Types - Wood, Hollow Metal, Fiberglass or Aluminum
- Door Thickness - Fits standard 1-3/4" - 2-1/4" doors (for other door thicknesses contact factory)
- Minimum Stile - 4-1/2" with standard 97 strike
- Fasteners - Machine and Self-Drilling Screws standard stainless steel 316 material
- Recommended Plate Size  
Gate - 1/8" thick plate, galvanized, or painted steel or 1/4" thick aluminum plate, minimum Height - 10"
- Strike - 1/8" thick plated, galvanized, painted steel plate, angle iron, or 1/4" thick aluminum plate, minimum Height - 5"
- Stop - 1/8" thick plated, galvanized, or painted angle iron or 1/4" thick aluminum angle plate, minimum Height - 2"

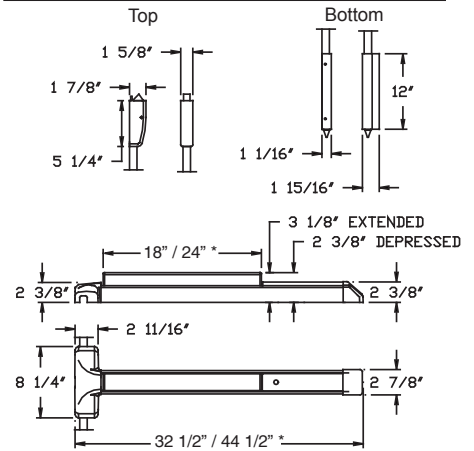
## Finishes

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

## Double Gate Riser



## Dimensions



\* 18" and 32 1/2" dimension for 36" door  
\* 24" and 44 1/2" dimension for 48" door

## Listings and Approvals



UL Listed Panic Hardware



ANSI/BHMA certified A156.3



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



State of Florida Approval

Texas Department of Insurance

UL1034-54 Dust Section 54



Meets ADA requirements

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

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

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

Cancer & Reproductive Harm - [www.detex.com/prop65](http://www.detex.com/prop65)

## Detex Limited Warranty

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

Where Trust is Built™

**DETEX**®

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