



20 x W SERIES

Weatherized Surface Vertical Rod Device

The 20 x W 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 UL1034-33 Temperature Section 33, UL1034-53 Dust Section 53, 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).



Benefits -

- Tough and durable design for years of trouble-free service in high-use, high-abuse or inclement weather environments
- Fast and accurate installation
- Minimal door prep saves time and money
- Outside trims are easily changed or rekeyed without removing device from door

- Security enhanced by stainless steel rod covers, standard

Features -

- Patented mounting plate and strike locator system replaces paper templates
- Stainless steel deadlocking, Pullman-type top latch
- Hardened steel bottom drop bolt with dust proof strike
- 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
- Heavy-duty angled end-cap deflects damage away from device
- Handed - field reversible
- Field sizeable

Mechanical Options -

- F - 3 Hour Fire Rated
- HD - Hex Dogging (Std.)
- CD - Cylinder Dogging
- LD - Less Dogging
- 36 - Fits 36" Door Widths (Std.)
- 48 - Fits 48" Door Widths
- 84 - 84" Door Height (Std.)
- 96 - 85" to 96" Door Height
- 120 - 97" to 120" Door Height

Electrical Options -

- Electric Unlock (EU)
- Request to Exit Weatherized for High Voltage (EXVxW)
- Refer to Electrified Options section for more information

Accessories -

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

Accessories Cont'd -

- SSK- Security Torx Screw Kit
- Trim Functions (see Outside Trims)
- Electrified Options (see Electrified Options)

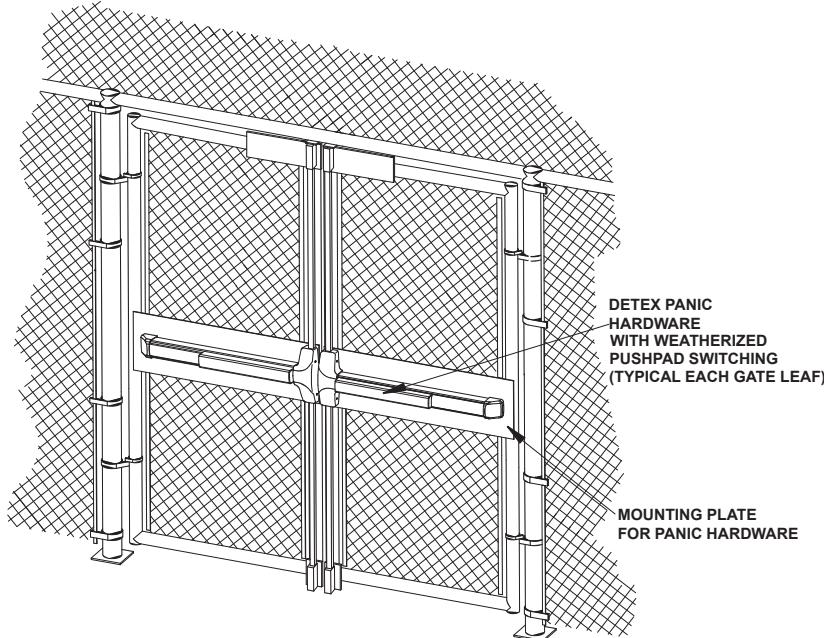
Technical Information -

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

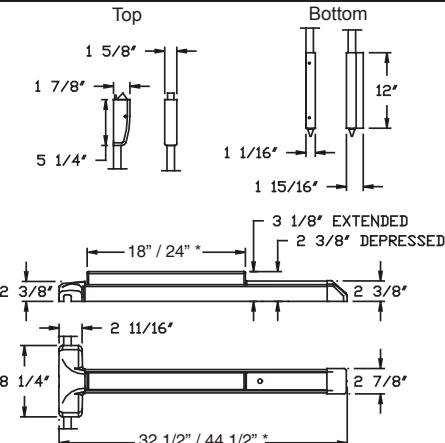
Finishes -

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 -



Listings and Approvals -



UL Listed
Panic Hardware

LISTED

UL Listed Fire Exit Hardware



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

LISTED

UL1034 - 33 Temperature Section 33
[Temperature Range -31° F (-35° C) to
150° F (+66° C)]

UL1034 - 53 Dust Section 53



Meets ADA requirements



ANSI/BHMA certified A156.3



UBC 97, Standard 7-2 and
UL10C for positive pressure



Meets NFPA 80 & 101
for Life Safety



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

Where Trust is Built™

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