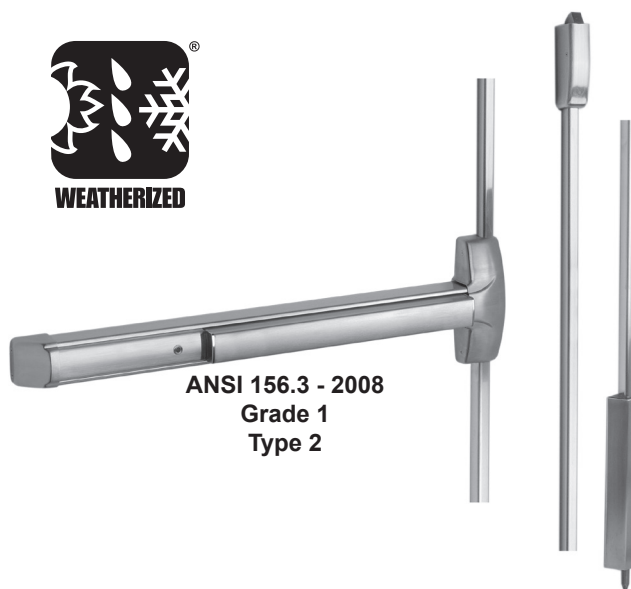




20 x W SERIES

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).



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
- 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 (EXxW)
 - 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")
- 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)

• Electrified Options (see Electrified Options)

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

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

606 / US4 Brushed Brass

611 / US9 Polished Bronze

612 / US10 Brushed Bronze

613 / US10B

628 / US28

629 / US32

Oil Rubbed Bronze

Aluminum Satin

Polished Stainless

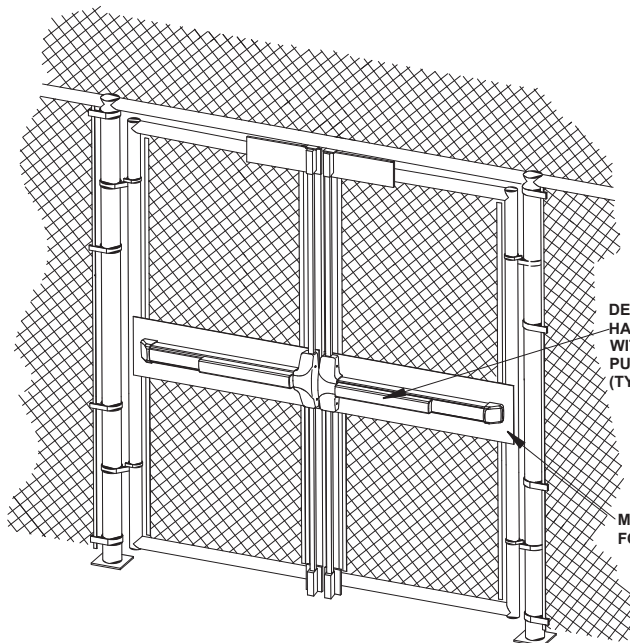
Steel

630 / US32D Brushed Stainless Steel

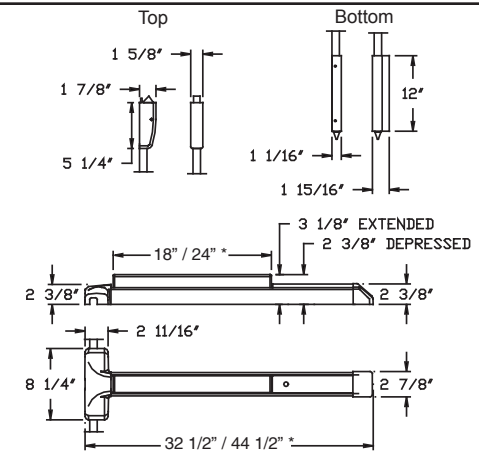
693 / SPBLK Black, Painted

695 / SP 313 Dark Bronze, Painted

Double Gate Riser



Dimensions -



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

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

Detex Limited Warranty -

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

Listings and Approvals -



UL Listed
Panic Hardware



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



Meets ADA requirements



ANSI/BHMA certified A156.3



ULC 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™

DETEX®
Life Safety and Security Door Hardware

Detex Corporation
302 Detex Drive
New Braunfels, Texas 78130-3045 USA

PH. (830) 629-2900

(800) 729-3839

FAX (830) 620-6711

(800) 653-3839

<http://www.detex.com>

USA Sales:

marketing@detex.com

International Sales:

export@detex.com