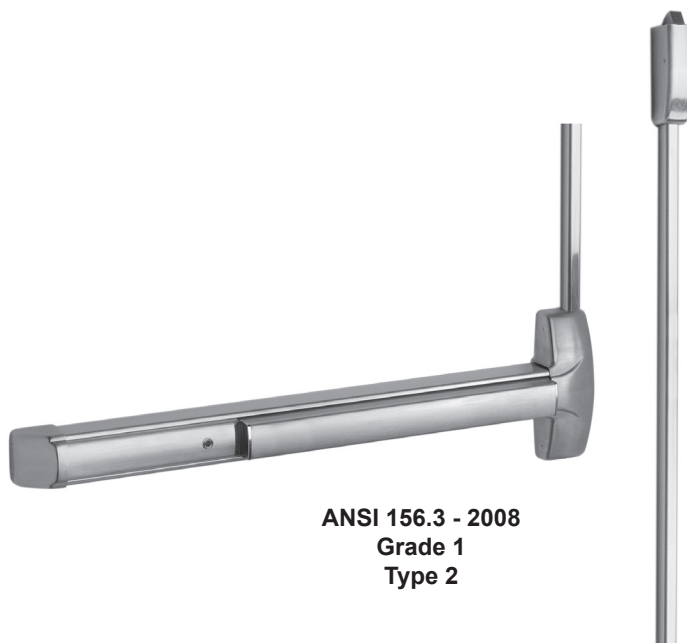# ADVANTEX®

21 SERIES

Surface Vertical Top Rod Only Device

The 21 Series **surface vertical rod exit device** is super-heavy-duty **panic** and **fire exit hardware** for use on all types of double doors without a mullion. All 21 Series Top Rod Only exit devices are supplied with rod cover. The patented mounting plate and strike locator system ensures the easiest and most accurate installation of panic hardware available.

ANSI 156.3 - 2008
Grade 1
Type 2

Benefits -

• Tough and durable design for years of trouble-free service in high-use, high-abuse 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

• 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 - 36" Door Widths (Std.)

• 48 - 48" Door Widths

• 84 - 84" Door Height (Std.)

• 96 - 85" to 96" Door Height

• 120 - 97" to 120" Door Height

Electrical Options -

• Exit Alarm (EA)

• Electric Dogging (ED)

• Electric Integration (EI)

• Electric Latch Retraction (ER)

• Delayed Egress - Self Contained (EE)

• Delayed Egress with Latch Retraction (EExER)

• Electric Unlock (EU)

• Request to Exit (EX)

• Request to Exit for High Voltage (EXV)

• Request to Exit Weatherized (EXxW)

• Request to Exit Weatherized for High Voltage (EXVxW)

Refer to Electrified Options section for more information

Where Trust is Built™

DETEX®
Life Safety and Security Door Hardware

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")
- SN1 - Sex Nut Kit (2 per package)
- SSK- Security Torx Screw Kit
- Trim Functions (see Outside Trims)
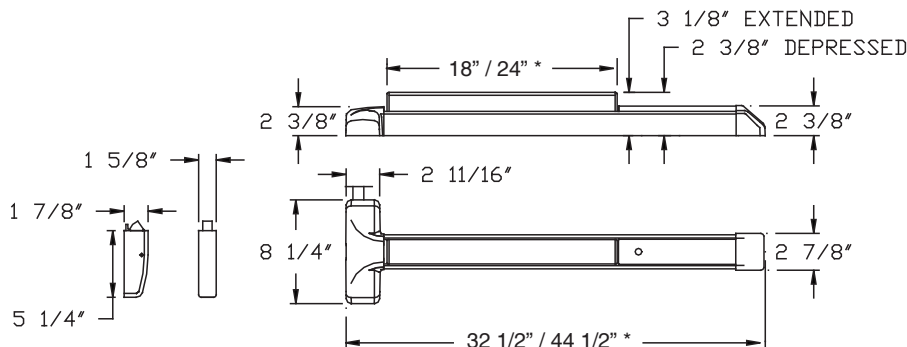- Electrified Options (see Electrified Options)

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

Finishes -

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

Dimensions -

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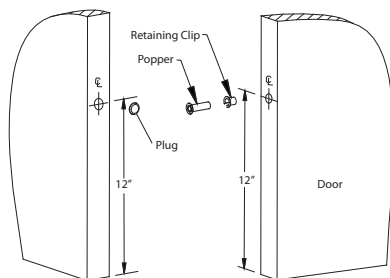2 3/8"
2 3/8"
1 5/8"
1 7/8"
2 11/16"
8 1/4"
2 7/8"
5 1/4"
32 1/2" / 44 1/2" *

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

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

Popper Detail for Fire Rated Device -

Retaining Clip
Popper
Plug
12"
12"
Door

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

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

BHMA CERTIFIED — ANSI/BHMA certified A156.3

Meets NFPA 80 & 101 for Life Safety

California State Fire Marshall - 4140-0127:105 and 3725-0127:108

Detex Limited Warranty -

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

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