

SURFACE VERTICAL ROD EXIT DEVICES



S300

Apex 2200 Series - Reversible

Apex FL2200 Fire Exit Series - Reversible

DOORS - For all types of single and double door applications. Available for 1-3/4" to 2-1/4" thick, up to 4'-0" wide by 10'-0" high openings. For thicker doors, consult factory. Furnished standard for 1-3/4" thick, 3'-0" wide by 7'-0" high openings.

DEVICE - Covers ANSI A115.2 (Type 161), A115.18 cylinder lock and A115.1 (Type 86) Mortise Lock preparation.

FUNCTIONS - Functions are field selectable. The device is furnished for a desired function if specified. If not specified the "03" function is furnished standard.

BASE MATERIAL - The Covers, Touchbar, Device Channel, Lock/Hinge Side Filler, Vertical Rods and End Cap are furnished of heavy wrought Brass, Bronze or Stainless Steel. US28 Devices are furnished with Aluminum, Brass, Bronze and Stainless Steel components. See "Finish & Base Material" chart on page 3.

CHASSIS - Investment Cast Steel, Zinc Dichromated.

TOP LATCHBOLT - Stainless Steel, Deadlocking, 3/4" throw.

REVERSIBLE - Reversible for all functions and trims. Standard packing RHRB.

UL LISTED - Panic and Fire Exit Hardware. For FIRE EXIT HARDWARE Ratings see page 33. Conforms to UL10C and UBC 7-2.

ANSI/BHMA - Devices are BHMA certified ANSI 156.3, Grade 1.

FINISHES - 605, 606, 612, 613, 625, 626W, 628, 630. For finish description see page 3.

CYLINDERS - Rim type, not furnished standard. Specify when required. For cylinder details see page 19.

STILE WIDTH - See Stile Information on page 36.

LESS BOTTOM ROD (LBR) OPTION - Specify suffix "LBR" (e.g. 2208LBR). See UL FIRE LABEL RATING chart on page 39. Fire Rated Devices include FB277 Fire Bolt Assembly. For Fire Bolt Assembly image see page 35.

RETROFIT APPLICATIONS - The 2200 and FL2200 Series Devices are designed to retrofit into other manufacturers' mounting hole locations. 1700 Serie Pull Trim and 4900 Series Lever Trim may also be factory set for these applications by specifying prefix "R" (e.g. 2208 R4908A).



BOTTOM BOLT - Steel plated, independent action 5/8" throw, with adjustment range to suit 3/4" door undercut.

TOP STRIKE - No. S300 Surface applied, Investment Cast Stainless Steel, Black Powder Coated furnished standard. For optional strikes see page 34.

BOTTOM STRIKE - No. S460, Flush mounted, Steel, Black Powder Coated.

DOGGING - 1/4" turn hex key dogging standard. NOT available on Fire Exit Hardware.

TOUCHBAR HEIGHT - 39-15/16" from floor standard. Specify required height if other than standard.

Apex 22 Series - Reversible

The 22 Series Device is designed to be compatible with many manufacturers' Access Control exterior trim. The device incorporates a center driven cam to receive the tailpiece of the access control product. The tailpiece rotation required to retract the latch is a minimum of 50 degrees.

Consult factory for details.

DEVICE OPTIONS

Prefix	Description	Page
C	Quick Connect Plugs	39
E	Electric Device	28
ELR	Electric Latch Retraction	21
FL	Fire Exit Hardware	6
HC	Windstorm and Hurricane Code Device	20
LS	Latchbolt Monitoring Switch	29
MLR	Motorized Latch Retraction	40-41
Q	Wireless Access Management System	30-32
TDS	Touchbar Monitoring Double Switch	29
TS	Touchbar Monitoring Switch	29
WTDS	Weatherized Touchbar Mon. Dbl Switch	29
WTS	Weatherized Touchbar Mon. Switch	29

To specify add Prefix to Device No. (e.g. TS2203)

Suffix	Description	Page
ALK	Exit Alarm: battery operated	27
ALW	Exit Alarm: remote power	27
BRL	Braille Touchbar	35
CD	Cylinder Dogging	19
DS	Door Position Monitoring Switch	29
LBR	Less Bottom Rod	6
LD	Less Dogging	19
SEC	Security Screws	3
SNB	Sex Nut and Bolt	3
TMB	Transom Bracket	35
WALW	Weatherized Exit Alarm: remote power	27

To specify add Prefix to Device No. (e.g. TS2203)



S460

WIRELESS ACCESS MANAGEMENT SYSTEM (continued)

B) BEST® EXQ Trim

The BEST® EXQ Trim provides battery powered online lock/unlock capability for applications utilizing exit device hardware. Used in conjunction with the STANLEY® WQX-PG Portal Gateway and Software, the EXQ trim can receive a wireless command for Lock/Unlock activation. In doing so, the respective facility has immediate efficient pull-side access control for openings that utilize exit device hardware. The EXQ comes standard with a (DS) Door Position Switch. In addition, the trim is equipped with lead wires to integrate the Q2000 Touchbar and Latchbolt Monitoring switches.

The BEST EXQ trim is offered with four different activation styles to choose from. These four types are listed below.

1. **MS** – Magnetic Stripe
2. **DV** – Dual Validation (Magnetic Stripe + Keypad)
3. **PH** – HID Proximity
4. **PM** – Indala Proximity

EXQ Trim Features

- Handing (Field reversible)

EXQ Trim Specifications

Materials – Internal parts are brass, zinc, or corrosion treated steel.

Escutcheons – 11.7" H x 3.4" W x 1.2" D.

Door thickness – Standard lock configuration designed for doors 1 3/4" (44mm) – 2 1/4" (57mm) thick.

Lever handle – Brass, bronze, or stainless steel base material. Lever styles 14 and 15 return to a minimum of 1/2" (12mm) of door surface.

Finishes – **606** – satin brass, clear coated,

613* – oxidized satin bronze, oil rubbed,

626 – satin chromium plated (brass base material),

690** – dark bronze coated (brass base material)

* 613 finish is designed to wear over time, providing an "antique" appearance.

** 690 finish will continue as a dark brown appearance over time.



**A) Precision™
Q2103 Exit Device**

**B) BEST®
EXQ Trim**

EXQ Trim Exit Device Compatibility

Apex 2000 Series Wide Style Exit Devices:

- Rim device – **2103**
- Surface vertical rod – **2203**
- Concealed vertical rod – **2703**
- Mortise – **2303**

Note: includes key-override

EXQ Trim Reader Styles



EXQ – Function

With key override	Latchbolt operated by:
	<ul style="list-style-type: none"> • Outside key • Outside lever-unless locked by internal motor drive mechanism • Touchbar
	Outside lever locked by:
	<ul style="list-style-type: none"> • Internal motor drive mechanism operated by time-activated electronic signal
	Outside lever unlocked by:
	<ul style="list-style-type: none"> • Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN
	Inside hardware is always unlocked

For more information on other trims or trim readers refer to: BEST® EZ series, NT500, B.A.S.I.S. G, B.A.S.I.S. V, and Wireless Access Management catalogs.

Wireless Access Management System continued on pages 30 and 32