

SURFACE VERTICAL ROD EXIT DEVICES



Apex 2200 Series - Reversible

Apex FL2200 Fire Exit Series - Reversible

S300

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.

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.

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)

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).

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.

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

1700A
"A" Grip



1700B
"B" Grip



1700C
"C" Grip



2000C
"C" Grip



1. All Trims are furnished with wrought plates and extruded or cast solid grips.
2. Specify Grip Design (A,B,C) ("A" Grip furnished standard for 1700 Series Trim, "C" Grip furnished standard for 2000 Series Trim)
3. 630 Trim is furnished for 628 Devices.
4. 626 Trim is furnished for 626W Devices.

Retrofit Applications

The R1700 Series Trim is designed to retrofit into other manufacturers' installations when used with the wide stile Apex Series Devices.

Consult factory for details.

4900A
"A" Lever



4900B
"B" Lever



4900C
"C" Lever



4900D
"D" Lever



4900K
"K" Knob



V4908A
Vandal Resistant Trim

A heavy duty lever trim designed to withstand abuse and vandalism. Composed of extra strength shock-absorbing "overload" springs and heavy duty investment cast stainless steel internal components. Lever returns to the "home" position eliminating the need to reset the lever.

Retrofit Applications

The R4900 Series Trim is designed to retrofit into other manufacturers' installations when used with the wide stile Apex Series Devices.

Consult factory for details.

1. All the escutcheons and levers are castings or forgings.
2. Specify Lever or Knob Design (A,B,C,D,K) and Handing ("A" Lever x RHRB furnished standard)
3. 626 Trim furnished for 626W, 628 and 630 Devices.

- For Trim dimensions see page 38.
- Trims are BHMA certified for ANSI 156.3, Grade 1.
- Trims are through bolted and will cover 161 and 86 cutouts (except for 2000C Trim).
- Cylinder, Rim Type, not furnished standard. For cylinder details see page 19.

ANSI Function	01 Exit Only (cover plate)	02 Dummy Trim	03 Key Retracts Latchbolt	05 Key Locks/Unlocks Thumbpiece	08 Key Locks/Unlocks Lever/Knob	14 No Cylinder Lever/Knob Always Active	15 No Cylinder Thumbpiece Always Active
Device Nos.	2201 FL2201	2202	2203** FL2203**	2205 FL2205	2208 FL2208	2214 FL2214	2215 FL2215
Trim Nos.	1701 R1701 2001 4901 R4901	1702A R1702A 2002C 4902A R4902A	1703A R1703A 2003C 4903A R4903A	1705A R1705A 2005C	4908A V4908A R4908A RV4908A	4914A R4914A	1715A R1715A 2015C

Device with Trim:

Device No. _____

Add Prefix for options, see page 6.

Add Suffix: for options, see page 6.

Add Prefix: "V" Vandal Resistant Lever Trim
"R" Retrofit Trim

Add Suffix: Lever or Knob Design (A,B,C,D,K)
Grip Design (A,B,C)

Add Suffix: "KNR" Knurled Lever or Grip

TS2208CD x V4908AKNR x RHRB x 630 x 3'-0" x 7'-0" x 1-3/4"

Device w/options

Trim No.

Hand

Finish

Door Size

Device Only: Device no., hand, finish, strike, and door size including thickness:
(e.g. TS2208CD x RHRB x 630 x 3'-0" x 7'-0" x 1-3/4")

Trim Only: Trim no., hand, finish, strike, and door size including thickness: (e.g. V4908A x RHRB x 626 x 1-3/4")

* 2203 & FL2203 x Cylinder Only Application includes Cylinder Attachment Kit "CA-03"