

SURFACE VERTICAL ROD EXIT DEVICES

S300



S460

2200 - Series - Reversible

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 "Base Material and Finish 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 30.

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.

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

U.L. LISTED - Panic and Fire Exit Hardware. For FIRE EXIT HARDWARE Ratings see page 35. Conforms to UL10C and UBC 7-2.

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

FINISHES - US3, US4, US10, US10B, US26, US26D, US28, US32D. 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 32.

LESS BOTTOM ROD (LBR) OPTION - Specify suffix "LBR" (e.g. 2208LBR). See U.L. FIRE LABEL RATING Chart on page 35.

22, R22 Series - Reversible

FL22, FLR22 Fire Exit Series - Reversible

DEVICE - These Devices are available to retrofit other manufacturers' installations. All the specifications are the same as the 2200 and FL2200 Series Devices. For details **Consult Factory**.

TRIM - R1700 Series Pull Trim is the only Trim available for these devices. Specify R1701, R1702 or R1703 Trim with 22, FL22 Devices and R1705 or R1715 Trim with R22, FLR22 Devices. All the specifications for R1700 Series Trim is the same as the 1700 Series Trim.

Example:	Device with Trim	22x R1703A
	Trim Only	R1703A

DEVICE OPTIONS

Prefix	Description	page
TS	Touchbar Monitoring Switch	29
TDS	Touchbar Monitoring Double Switch	29
LS	Latchbolt Monitoring Switch	29
ELR	Electric Latch Retraction	20

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

Suffix	Description	page
CD	Cylinder Dogging	19
ALK	Exit Alarm: battery operated	27
ALW	Exit Alarm: remote power	27
DS	Door Position Monitoring Switch	29
LBR	Less Bottom Rod	6
SNB	Sex Nut and Bolt	3
SEC	Security Screws	3
BRL	Braille Touchbar	31
TMB	Transom Bracket	31

To specify add Suffix to Device No. (e.g. 2203CD)

TRIMS

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. US32D Trim is furnished for US26D and US28 Devices.

3900A

"A" Lever



3900B

"B" Lever



3900C

"C" Lever



3900D

"D" Lever



3900K

"K" Knob



V3908A

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.

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. US26D Trim furnished for US28 and US32D Devices.

- For Trim dimensions see page 34.
- 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.	2203 FL2203	2203 FL2203	2203 FL2203	2208 FL2208	2208 FL2208	2208 FL2208	2208 FL2208
Trim Nos.	1701 2001 3901	1702A 2002C 3902A	1703A 2003C 3903A	1705A 2005C	3908A V3908A	3914A	1715A 2015C

Device with Trim:

Device No.

Add Prefix for option, see page 6.

Add Suffix for option, see page 6.

Add Prefix: "V" Vandal Resistant Lever 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 V3908AKNR x RHRB x US26D x 3'0"x7'0"x1-3/4"

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 US26D x 3'0"x7'0"x1-3/4")

Trim Only: Trim no., hand, finish, and door thickness: (e.g. V3908A x RHRB x US26D x 1-3/4")