

CONCEALED VERTICAL ROD EXIT DEVICES

S519



2800 - Series - Reversible FL2800 - 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 6'-8" to 8'-0" high openings.

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 Cover, Touchbar, Device Channel, Lock/Hinge Side Filler 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 - Lock Stile Assembly - Investment Cast Steel, Zinc Dichromated.

VERTICAL RODS - Steel, plated. Top Rod is adjustable from 6'-8" to 8'-0" or from 8'-1" to 10'-0".

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

REVERSIBLE - Reversible for all functions and trims. Standard packaging 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. 2808LBR). See U.L. FIRE LABEL RATING Chart on page 35.



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.

CENTER CHASSIS - Steel plated, heavy wrought Steel Assembly with lock in place Top and Bottom Latch Adjustors. Adjustment accessible through the door after installation.

TOP STRIKE - No. S519 Surface applied, Investment Cast Stainless Steel, Black Powder Coated.

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

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

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
DE	Delayed Egress	24

To specify add Prefix to Device No. (e.g. TS2803)

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	16
SNB	Sex Nut and Bolt	3
SEC	Security Screws	3
BRL	Braille Touchbar	31

To specify add Suffix to Device No. (e.g. 2803CD)

S460

TRIMS

C1700A

"A" Grip



C1700B

"B" Grip



C1700C

"C" Grip



C03

Cast Plate
"Pull by others"



The CVR 2803 with "Pull by Others" must be specified with No. C03 Cylinder Attachment Trim to secure the Rim Cylinder. Specify finish.

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 C1700 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.
- Cylinder, Rim Type, not furnished standard. For cylinder details see page 19.

ANSI Function	01	02	03	05	08	14	15
	Exit Only (cover plate)	Dummy Trim	Key Retracts Latchbolt	Key Locks/Unlocks Thumbpiece	Key Locks/Unlocks Lever/Knob	No Cylinder Lever/Knob Always Active	No Cylinder Thumbpiece Always Active
Device Nos.	2803 FL2803	2803 FL2803	2803 FL2803	2808 FL2808	2808 FL2808	2808 FL2808	2808 FL2808
Trim Nos.	C1701 3901	C1702A 3902A	C03 C1703A 3903A	C1705A	3908A V3908A	3914A	C1715A

Device with Trim:

Device No.

Add Prefix for options, see page 16.

Add Suffix for options, see page 16.

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

TS2808CD 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. TS2808CD 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")