

NARROW CONCEALED VERTICAL ROD EXIT DEVICES

S519



Apex 2600 Series - Reversible
Apex FL2600 Fire Exit Series - Reversible

DOORS - For all types of metal 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 - A Universal Exit Device. Add Trim for desired function.

BASE MATERIAL - Side Filler and End Cap are furnished of heavy wrought Brass, Bronze or Stainless Steel. 628 Devices are furnished with Aluminum, Brass, Bronze and Stainless Steel components. See "Finish & Base Material" chart on page 3.

CHASSIS - Lock Stile Assembly - Investment Cast Steel, Zinc Dich-romated.

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

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.

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

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 for ANSI 156.3, Grade 1.

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

CYLINDERS - Rim Type for "03" function, 1-1/4" Long Mortise Type for "08" function. Cylinders are not furnished standard. Specify when required. For cylinder details see page 19.



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 is accessible through the door after installation.

STILE WIDTH - See Stile Information on page 37.

LESS BOTTOM ROD (LBR) OPTION - Specify suffix "LBR" (e.g. 2603LBR). See UL FIRE LABEL RATING Chart on page 33. Fire Rated Devices include FB277 Fire Bolt Assembly. For Fire Bolt Assembly image see page 35.

DEVICE OPTIONS

Prefix	Description	Page	Suffix	Description	Page
C	Quick Connect Plugs	39	ALK	Exit Alarm: battery operated	27
DE	Delayed Egress	24	ALW	Exit Alarm: remote power	27
ELR	Electric Latch Retraction	21	BRL	Braille Touchbar	35
FL	Fire Exit Hardware	12	CD	Cylinder Dogging	19
TDS	Touchbar Monitoring Double Switch	29	DS	Door Position Monitoring Switch	29
TS	Touchbar Monitoring Switch	29	LBR	Less Bottom Rod	12
WTDS	Weatherized Touchbar Mon. Dbl. Switch	29	LD	Less Dogging	19
WTS	Weatherized Touchbar Mon. Switch	29	MLR	Motorized Latch Retraction	40-41
	To specify add Prefix to Device No. (e.g. TS2603)		SEC	Security Screws	3
			SNB	Sex Nut and Bolt	3
			WALW	Weatherized Exit Alarm: remote power	27

To specify add Prefix to Device No. (e.g. TS2603)

S460



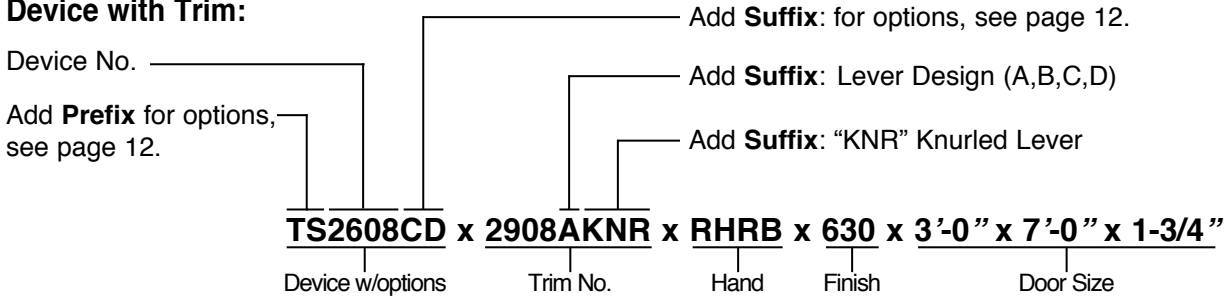


1. All the escutcheons and levers are castings or forgings.
2. Specify Lever Design (A, B, C, D) and Handing ("A" Lever RHRB furnished standard).
3. 626 finish is furnished for 628 and 630 Devices.

- For Trim dimensions see page 38.
- Trims are BHMA certified for ANSI 156.3, Grade 1.
- Trims are through bolted.
- Cylinder, not furnished standard – Rim type for "03" function, 1-1/4" long mortise type for "08" function. For cylinder details see page 19.

ANSI Function	01 Exit Only (cover plate)	02 Dummy Trim	03 Key Retracts Latchbolt	08 Key Locks/Unlocks Lever	14 No Cylinder Lever Always Active
Device Nos.	2601 FL2601	2602	2603* FL2603*	2608 FL2608	2614 FL2614
Trim Nos.	2901	2902A	2903A	2908A	2914A

Device with Trim:



Device Only: Device no., hand, finish, strike, and door size including thickness:
(e.g. TS2608CD 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. 2908A x RHRB x 626 x 1-3/4")

* 2603 & FL2603 x Cylinder Only Application includes Cylinder Attachment Kit "NCA-03"

CONCEALED VERTICAL ROD EXIT DEVICES

S519

Apex 2800 Series - Reversible

Apex FL2800 Fire Exit Series - Reversible

DOORS - For all types of metal 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".

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

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.

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.

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 for 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.



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.

STILE WIDTH - See Stile Information on page 36.

LESS BOTTOM ROD (LBR) OPTION - Specify suffix "LBR" (e.g. 2808LBR). See UL FIRE LABEL RATING chart on page 33. Fire Rated Devices include FB277 Fire Bolt Assembly. For Fire Bolt Assembly image see page 35.

DEVICE OPTIONS

Prefix	Description	Page	Suffix	Description	Page
C	Quick Connect Plugs	39	ALK	Exit Alarm: battery operated	27
DE	Delayed Egress	24	ALW	Exit Alarm: remote power	27
E	Electric Device	28	BRL	Braille Touchbar	35
ELR	Electric Latch Retraction	21	CD	Cylinder Dogging	9
FL	Fire Exit Hardware	16	DS	Door Position Monitoring Switch	29
HC	Windstorm and Hurricane Code Device	20	LBR	Less Bottom Rod	16
LS	Latchbolt Monitoring Switch	29	LD	Less Dogging	19
MLR	Motorized Latch Retraction	40-41	SEC	Security Screws	3
TDS	Touchbar Monitoring Double Switch	29	SNB	Sex Nut and Bolt	3
TS	Touchbar Monitoring Switch	29	WALW	Weatherized Exit Alarm: remote power	27
WTDS	Weatherized Touchbar Mon. Dbl. Switch	29		To specify add Prefix to Device No. (e.g. TS2803)	
WTS	Weatherized Touchbar Mon. Switch	29			

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

S460

1700A
"A" Grip



1700B
"B" Grip



1700C
"C" Grip



C03

Cast Plate
"Pull by others"



The CVR2803 with "Pull by Other" 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. 630 Trim is furnished for 628 Devices.
4. 626 Trim is furnished for 626W Devices.

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.

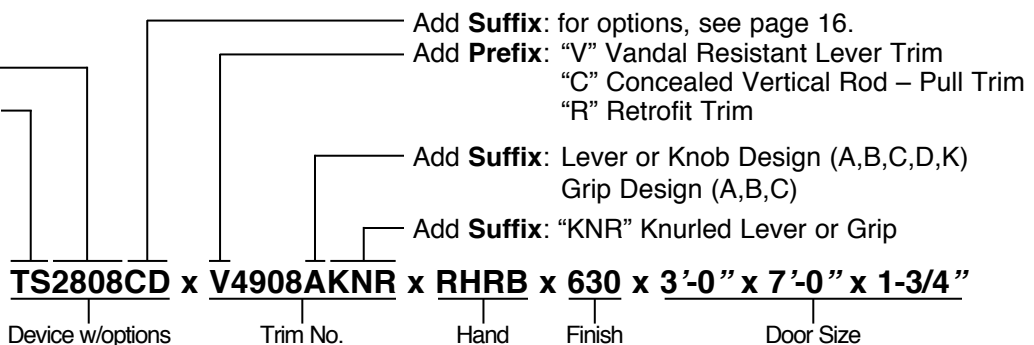
1. All the escutcheons and levers are castings or forgings.
2. Specify Lever or Knob Design (A,B,C,D,K) and Handing ("A" Lever x RHRB furnished standard)
3. 626 Trim furnished for 626W, 628 and 630 Devices.
 - For Trim dimensions see page 38.
 - Trims are BHMA certified for ANSI 156.3, Grade 1.
 - Trims 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.	2801 FL2801	2802	2803** FL2803**	2805 FL2805	2808 FL2808	2814 FL2814	2815 FL2815
Trim Nos.	C1701 4901	C1702A 4902A	C03 C1703A 4903A	1705A	4908A V4908A	4914A	C1715A

Device with Trim:

Device No. _____

Add **Prefix** for options, see page 16.



Device Only: Device no., hand, finish, strike, and door size including thickness:
(e.g. TS2808CD 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")