

9800 & F9800 Rim Type Panic and Fire Exit Devices (ADA Optional) 9860 & F9860 Vertical Rod Panic and Fire Exit Devices (ADA Optional)

ANSI A156.3, Grade 1



Features & Construction

- ◆ **Retrofits Sargent 8800 Series using 9800 Escutcheon Trim**
- ◆ Americans with Disability Act (ADA) compliant. 5lbs opening force on ADA product only
- ◆ ANSI A156.3, Grade 1 heavy duty exit device in surface vertical rod and rim designs
- ◆ Rail assemblies and end caps are brass, bronze or stainless steel and rail travels in direction of the door swing
- ◆ Trims are thru-bolted for additional security
- ◆ Conforms & meets ADA Regulations (ADA products only)
- ◆ UL Listed for Panic and UL10C, UBC 7-2-1997 codes
- ◆ UL Listed for Fire Exit Hardware. 3 hours
- ◆ (A) label rating on pairs of doors up to 8'0" x 8'0" swinging in same or opposite directions
- ◆ Uncompromising security and safety in single and double fire exit doors
- ◆ Chassis mounted unit construction. Rim and vertical rod devices are non-handed and easily reversible.
- ◆ Available in many different functions. Lever and escutcheon trims are grade 1 construction with clutch on rose trims. Escutcheon trims are rigid and covers 161 cut out.
- ◆ For use in institutions, schools, universities, commercial buildings where heavy duty reliable operation is a requirement

Suggested Architect's Specifications

- ◆ All exit devices shall be of touch bar design with smooth operation and be operative over $\frac{2}{3}$ of the door's clear opening width
- ◆ All exit devices must be listed under "Panic Hardware" in the Accident Equipment List of Underwriter' Laboratories, Inc. Where labeled doors are used as exits, they must be equipped with labeled Fire Exit Hardware and UL10C
- ◆ UBC 7-2-1997 codes
- ◆ All springs shall be of stainless steel throughout
- ◆ All exit devices shall be of chassis mounted unit construction.
- ◆ All exit devices shall be ANSI A156.3, Grade 1, ADA option

9800 & F9800 Series A9800 & AF9800 ADA Series GRADE 1, Rim Type Exit Device



**Americans with Disability Act (ADA) compliant
5 lbs opening force on ADA Series only*

**Refer to the Price List for Stock Sizes and Finishes*

Specifications

- For Doors.....** 1 3/4" thick standard optional 2 1/4" thick. 4 1/2" minimum stile width required for single or double door application using standard 239 strike and pull or lever, thumbpiece and escutcheon trims.
2 3/4" backset
- ADA Series.....** Prefix "A" before the MODEL #
- Chassis.....** Non-ferrous Alloy (Panic Grade), Steel (Fire Grade)
- Cover.....** Brass, Bronze or Stainless Steel. Covers stock hollow metal doors with 161 cutout
- Mounting.....** Furnished with wood and machine screws. Available with thru-bolts on request. **Thru-bolts are included and standard packaging on fire rated devices**
- Dogging Feature.....** Allen-type key furnished standard on non-fire labeled devices. Cylinder dogging available
- Mullion.....** Available
- UL and ULC Listed...** 9800 Series for panic. F9800 Series for fire exit hardware for all types of 4' x 8' single doors and 8' x 8' double doors for up to 3-hour fire labeled installations, conforms to standards UL10C and UBC 7-2-1997 codes
- Finish.....** Architectural plated finishes. See page 33
- Electronic Functions...** (ELR) Electrical Latch Retraction and RX & LX Signal Switch available

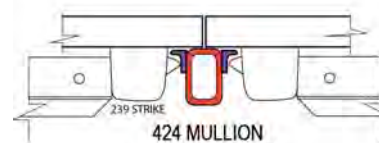
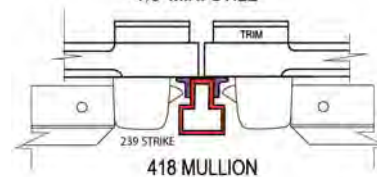
- End Cap.....** Brass, Bronze or Stainless Steel construction
- Alarm.....** Available. See page 33
- Hand.....** Non handed, center hub
- Latch Bolt.....** Stainless Steel 3/4" throw
- Spring.....** Stainless Steel throughout
- ANSI Standard.....** A156.3, Grade 1
- Strike.....** 239 packed standard (See strike page)
- Trim.....** See Trim Designs section

Minimum Stile Requirements

4" escutcheon trims and
4 1/2" for thumbpiece and rose trim

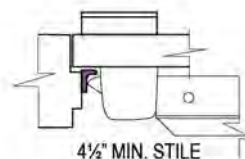
DOUBLE DOOR

4 1/2" MIN. STILE



4 1/2" MIN. STILE

SINGLE DOOR



DIMENSIONS

Touchbar height to finished floor	41" (1041 mm) at center		
Touchbar Projection			
Neutral	2 1/2" (64 mm)		
Depressed	1 3/4" (45 mm)		
Center case	8 1/2" x 2 1/2" x 2" (216 mm x 64 mm x 51 mm)		
MODEL	ACTUAL SIZE	MAX CUT DOWN	DOOR SIZE
9800EO24, F9800EO24,	20"	2"	22" to 24" door width
9800EO32, F9800EO32	28"	6"	26" to 32" door width
9800EO36, F9800EO36	32"	6"	30" to 36" door width
9820EO48, F9820EO48	44"	12"	36" to 48" door width

**Add prefix "A" before MODEL # for ADA Exit Devices.*