



9800 & F9800 Series - Rim Type Exit Device

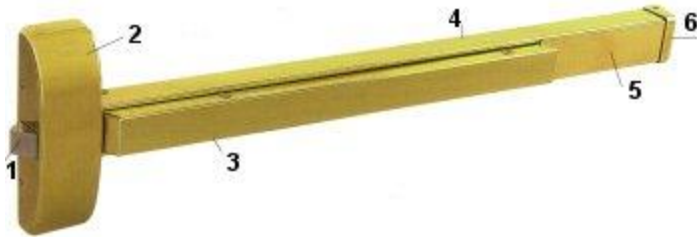
[Documents](#) [Introduction](#) [9860 & F9860](#) [LBR9860 & F9860](#)

[Selector Chart](#)

[Trim Selection](#) [Strikes & Accessories](#) [Alarm Exit Hardware](#) [Fire Exit Hardware](#)

[Print Catalog Page](#)

**ANSI A156.3,
Grade 1**



- 1** - 3/4" Stainless Steel Latchbolt
- 2** - Casted Chasis & Ass'y
- 3** - Push Rail
- 4** - Mounting Rail
- 5** - Sliding Shim
- 6** - End Cap

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.
- **Chassis** - Nonferrous ally (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.
- **End Cap** - Brass, bronze or stainless steel construction.
- **Alarm** - Available. See Alarm Exit Hardware section.
- **Hand** - Non-handed, Center hub.
- **Latch Bolt** - Stainless steel 3/4" throw.
- **Spring** - Stainless steel throughout.
- **ANSI Standard** - A156.3, Grade 1.
- **Rail Assembly** - Heavy gauge brass, bronze or stainless steel.
- **Strike** - 239 packed standard (See Strike Page).
- **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 or 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 bottom of Alarm Exit Hardware for available finishes.
- **Door Size** - 9800E036 and F9800E036 for 36" doors. 9820E048 and F9820E048 for 48" doors.

Dimensions

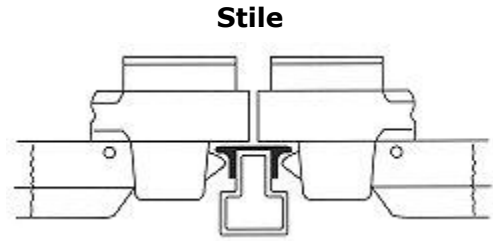
TOUCHBAR HEIGHT TO FINISHED FLOOR	41" (1043MM) AT CENTER
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Minimum Stile Requirements

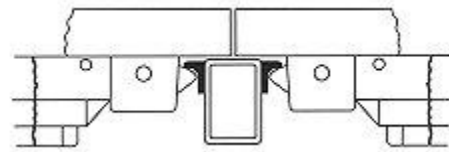
4" escutcheon trims & 4 1/2" for thumbpiece and rose trims.

Double Door -- 4 1/2" Min.

TOUCH BAR PROJECTION - NEUTRAL	2 1/2" (64MM)
TOUCH BAR PROJECTION - DEPRESSED	1 3/4" (45MM)
CENTER CASE	8 1/2" X 2 1/2" X 2" (216MM X 69MM X 52MM)
DEVICE LENGTH - SHORT 3' (914MM)	2' 2" X 3' (840MM TO 914MM) DOOR SIZE
DEVICE LENGTH - LONG 4' (1219MM)	2' 9" TO 4' (1145MM TO 1219MM) DOOR SIZE

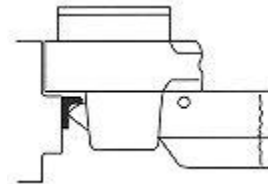


239 Strike -- 418 Mullion



239 Strike -- 424 Mullion
4 5/8" Min. Stile

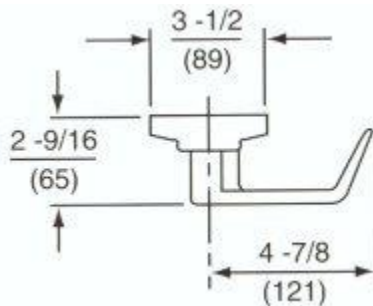
Single Door -- 4 1/2" Min. Stile



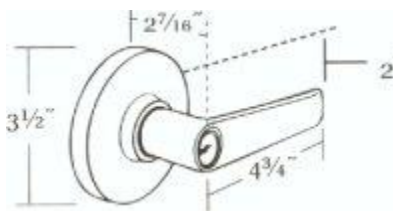
Lever Design

- Non handed Grade 1 (Clutch Style)
- Cylindrical body hardened steel heavy duty tailpiece. For 1 3/4" and 2 1/4" doors. Prefix **THI** before part number for 2 1/4" door thickness. Available for fire and non fire rated rim and vertical rod exit devices.
- Rose diameter 3 1/3", lever length 4 3/4". Fits and covers 161 cutout.

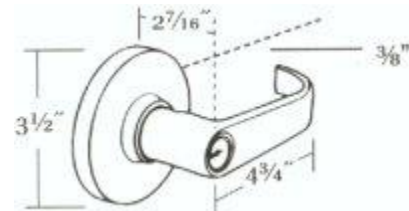
Lever Design



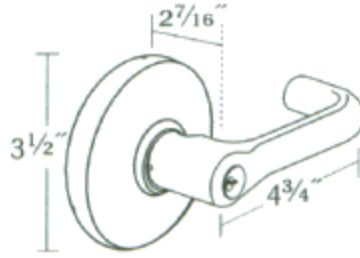
AT Design



Spa Design



TUB Design



- **ENTOOL or ICENTOOL - Entrance**
 - Key retracts latchbolt, unlocks lever.
 - ANSI Function - 08
- **STRO5L or ICSTRO5I - Storeroom**
 - Key operates lever, otherwise always locked.
 - ANSI Function - 04
- **PAS30L - Passage**
 - Trim always operable and free
 - ANSI Function - 15
- **DUM40L - Dummy**
 - Dummy trim. One sided.
 - ANSI Function - 10

When ordering "AT" and "SPA" designs, prefix design name before part number. Example: ENTOOL in "AT" design is ATENTOOL.

Keyway

Standard 6-pin "C" keyway. Also available in Schlage C-K, Russwin D1, Corbin 60, Sargent LA, Falcon/Weiser E, Arrow, Yale GA, Yale 8, Kwikset. Can also accept Medeco, Assa and Kaba high security cylinders.