



8900 Mortise Lock Exit Device



SARGENT manufactures a full line of exit devices that provide the best combination of simplicity, strength, durability, aesthetics and innovation. 8900 Mortise Lock Exit Device has concealed single point guarded latching for additional security and is designed for standard width stile applications on wood and metal doors.

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Features

- ▶ Designed for standard width stile applications on wood and metal doors
- ▶ Concealed single point guarded latching for additional security
- ▶ Single door applications
- ▶ Double door applications with Vertical Rod
- ▶ Devices are ANSI A156.3 - Grade 1
- ▶ UL Fire and Panic listed

Note: Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Sargent Manufacturing Company makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

Specifications

- ▶ Door Types: Wood or metal 1-3/4"(44mm) Thick Door; Over 1-3/4" specify thickness and order as a 31- option. 4-1/2" (114mm) minimum stile
- ▶ Door Widths:
 - E Rail - 24" to 32" (61cm to 81cm) No cutting required for 32" door;
 - F Rail - 33" to 36" (84cm to 91cm) No

- ▶ Strike: C908 Standard Black Nylon Coated - ANSI Prep A115.1
- ▶ Optional Strikes: 815 Open Back Strike
- ▶ Dogging Feature: Hex key dogging standard; Cylinder dogging available (16-)
- ▶ Electric Options: AL-alarm, PL-SARGuide photoluminescent coated, TL-SARGuide illuminated touchpad, 53-LX latchbolt monitor, 54-Outside lever monitor, 55-Request-to-exit signal- rail monitoring, 56-ELR remote latch retraction, 57-Delay egress & electromagnets, 58-Electric Dogging, 59-Electroguard- Self contained Delayed egress
- ▶ Mounting Fasteners: Supplied standard with wood and machine screws; Available with through-bolts and mortise (sex) nuts
- ▶ Latch Bolt: Brass Nickel Plated, 3/4" (19mm) throw, anti-friction
- ▶ Dead Latch: Brass, sliding type
- ▶ Device Centerline from Finished Floor: 41" (1041 mm) for standard applications
- ▶ Center Case Dimensions: 8-3/8" (213mm) x 2-5/8" (67mm)
- ▶ Projection: Pushbar Neutral – 3" (76 mm); Pushbar Depressed – 2-1/8" (54 mm)

Ideally suited for

- ▶ Stairwell doors
- ▶ 3 hour rated pairs of doors
- ▶ Single door applications



cutting required for 36" door
J Rail - 37" to 42" (94cm to 107cm) No
cutting required for 42" door;
G Rail - 43" to 48" (110cm to 122cm) No
cutting required for 48" door

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