

# GRADE 1 NARROW STILE EXIT DEVICES

## Narrow Design Surface Vertical Rod Exit Devices

**SCH8510S/SCH8710S:** Narrow Design Panic-Rated Rim Exit Device

**SCH8510F/SCH8710F:** Narrow Design Fire-Rated Rim Exit Device

### Certifications

- UL/cUL Listed: Certified as Panic Exit Hardware or 3-Hour Fire Exit Hardware
- ANSI Certified: Complies with ANSI A156.3 - 2020 Grade 1 Standards



### Applications

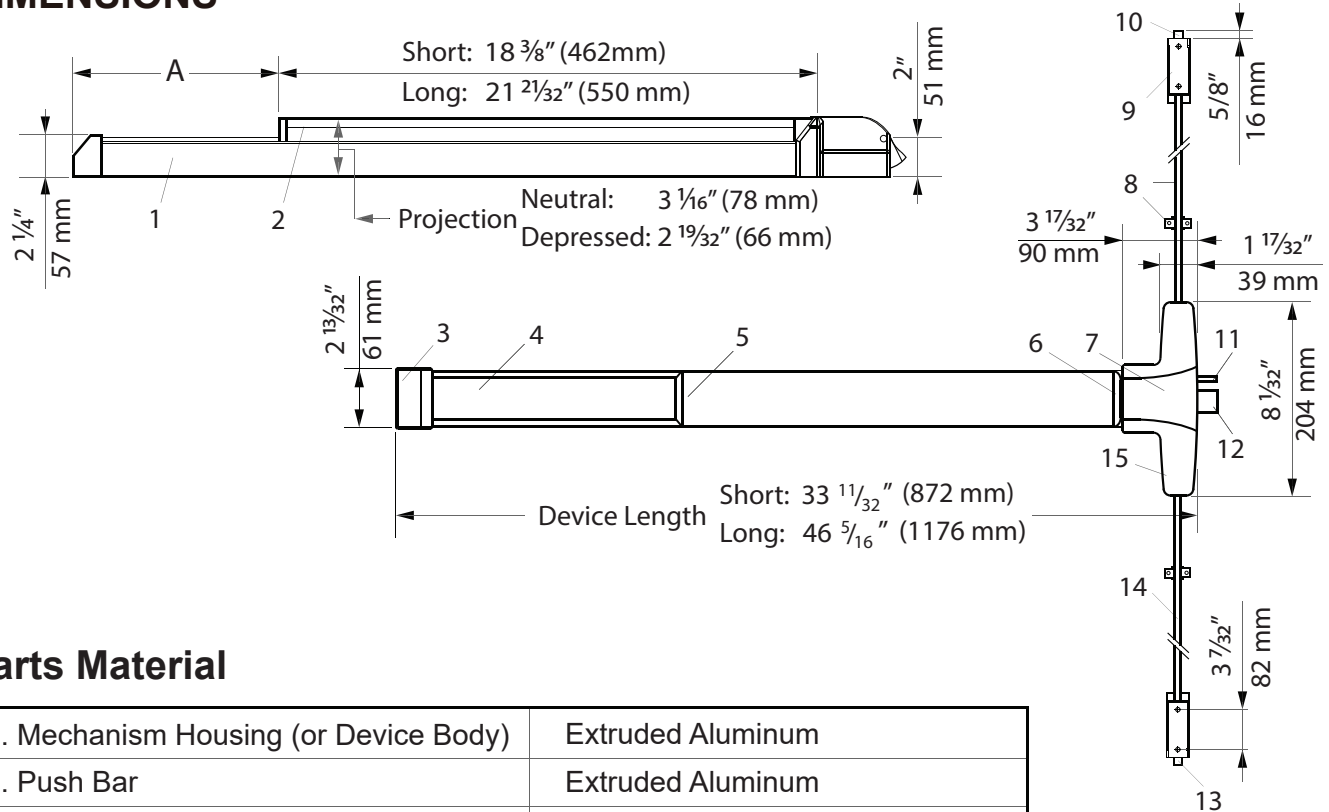
- The 8510S/8710S narrow-profile rim exit devices are ideal for aluminum-framed full-glass doors or narrow-stile aluminum doors. The 8510F/8710F rim exit devices are designed to meet aesthetic requirements for wide-stile single doors up to 4' x 8' (1219 mm x 2438 mm) or double metal or wood doors with mullion up to 8' x 8' (2438 mm x 2438 mm).
- Finishes: US3, US4, US10, US10B, US26, US26D and US32D

### Specifications

<b>Device Lengths</b>	Short (36"): 34 1 <sup>1</sup> / <sub>32</sub> " (872 mm);      Long (48"): 46 5 <sup>1</sup> / <sub>16</sub> " (1176 mm)
<b>Door Widths</b>	36" - For 29" to 36" (736 mm to 914 mm) door size. 48" - For 33" to 48" (838 mm to 1219 mm) door size.
<b>Minimum Stile Width</b>	2 1 <sup>9</sup> / <sub>32</sub> " (66 mm)
<b>Latch Boltset</b>	3/4" (19 mm) throw, deadlocking design
<b>Strikes</b>	801 (panic), 822 (fire).
<b>Dogging Kit</b>	Panic device - Standard hex key dogging (RD). Fire device - Mechanical dogging is not permitted (ND).
<b>Dogging Options</b>	Cylinder Dogging (CD); Less Dogging (LD)
<b>Mounting Fasteners</b>	Panic device - Panic device - Supplied with standard machine screws. SNB (Sex Nuts and Bolts) included for top and bottom latches. Optional SNB available for the device upon request. Fire device - Sex nuts and bolts (SNB) supplied standard hardware.
<b>Mounting Height</b>	Device centerline from finished floor is 40" (1016 mm) standard
<b>Projection</b>	Pushbar (Neutral Position): 3 1 <sup>1</sup> / <sub>16</sub> " (78 mm) Pushbar (Depressed Position): 2 1 <sup>9</sup> / <sub>16</sub> " (66 mm)

# DIMENSIONS & DEVICE LENGTH

## DIMENSIONS



## Parts Material

1. Mechanism Housing (or Device Body)	Extruded Aluminum
2. Push Bar	Extruded Aluminum
3. End Cap	Nonferrous Alloy
4. Dogging Plate (or Device Body)	Extruded Aluminum
5. Push Bar Trim	Brass, Stainless Steel, Steel
6. Push Bar End Cap	Nonferrous Alloy
7. Chassis	Plated Steel
8. Top Vertical Rod & Rod Guide	Strong Aluminum Tube
9. Latch Assembly Cover	Nonferrous Alloy
10. Top Latch, 5/8" (16 mm) Throw	Stainless Steel
11. Auxiliary Guarded Latch	Stainless Steel
12. Latch bolt, 3/4" (19mm) Throw	Stainless Steel
13. Bottom Latch, 5/8" (16 mm) Throw	Stainless Steel
14. Bottom Vertical Rod	Strong Aluminum Tube
15. Chassis Cover	Nonferrous Alloy or Stainless Steel

## Device Length

The devices are precut for 36" (914 mm) and 48" (1219 mm) wide doors (standard shipping size).

Short 36" : Device length is 34 11/32" (872 mm) for 3' (914 mm) door use, with short push bar.

Long 48" : Device length is 46 5/16" (1176 mm) for 4' (1219 mm) door use, with long push bar.

For narrow door installation, trim the "A" portion to fit a door width minus 2" (51 mm).

Standard vertical rods fit 7' (2134 mm) panic exit doors or 8' (2438 mm) fire exit doors. For taller doors, specify the height when ordering to receive a longer top rod.