

GRADE 1 NARROW STILE EXIT DEVICES

Narrow Design Surface Vertical Rod Exit Devices

SCH8530S/SCH8730S: Narrow Stile Panic-Rated SVR Exit Device

SCH8530F/SCH8730F: Narrow Stile Fire-Rated SVR Exit Device

Certifications

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



Applications

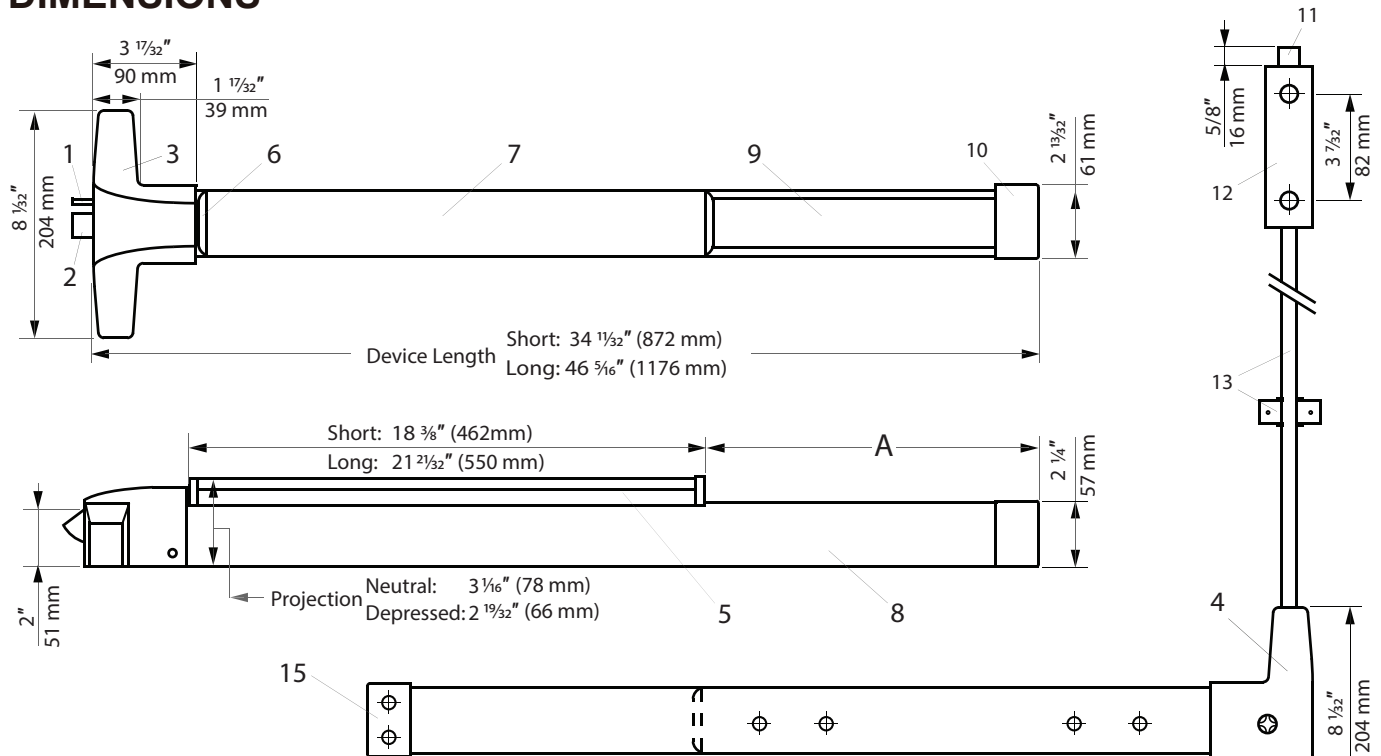
- Narrow Design Panic SVR Exit Devices are commonly used on aluminum-framed full-glass doors and narrow stile aluminum doors. Narrow Design Fire SVR Exit Devices are designed for narrow stile doors and can also enhance the aesthetics of wide stile doors up to 8' x 8' (2438 mm x 2438 mm).
- Finishes: US3, US4, US10, US10B, US26, US26D and US32D

Specifications

Device Lengths	Short (36"): 34 11/32" (872 mm); Long (48"): 46 5/16" (1176 mm)
Door Widths	36" - For 29" to 36" (736 mm to 914 mm) door size. 48" - For 33" to 48" (838 mm to 1219 mm) door size.
Minimum Stile Width	2 19/32" (66 mm)
Latch Boltset	Top latch - 5/8" (16 mm) throw, can be deadlocked automatically Bottom Latch - 5/8" (16 mm) throw, held retracted during door swing
Strikes	Top - 812 (panic), 822 (fire). Bottom - 815 (panic), 825 (fire)
Dogging Kit	Panic device - Hex key dogging (RD) standard. Fire device - No mechanical dogging (ND)
Dogging Options	Cylinder Dogging (CD); Less Dogging (LD)
Mounting Fasteners	Panic device - Comes standard with machine screws for the device. SNB (sex nuts and bolts) provided for top and bottom latches. Optional SNB fasteners are available upon request. Fire device - Sex nuts and bolts (SNB) supplied standard hardware.
Mounting Height	The device centerline is at 40" (1016 mm) from the finished floor as standard.
Door Opening Height	Standard door height is 7' (2134 mm), 8' (2438 mm) is available
Vertical Rods	1/2" (13 mm) diameter tubular with rod guides Top rod has two pieces to connect for accommodating 7' or 8' door Bottom rod is one piece, its length is 31 1/4" (794 mm)
Projection	Pushbar Neutral: 3 1/16" (78 mm) Pushbar Depressed: 2 19/32" (66 mm)

DIMENSIONS & DEVICE LENGTH

DIMENSIONS



Parts Material

1. Auxiliary Guarded Latch	Stainless steel
2. Latch bolt, $\frac{3}{4}"$ (19 mm) Throw	Stainless steel
3. Chassis Cover	Nonferrous alloy or stainless steel
4. Chassis	Plated steel
5. Push Bar	Extruded aluminum
6. Push Bar End Cap	Nonferrous alloy
7. Push Bar Trim	Brass, stainless steel, steel
8. Mechanism Housing (or device body)	Extruded aluminum
9. Dogging Plate (or device body)	Extruded aluminum
10. End Cap	Nonferrous alloy
11. Top Latch, $\frac{5}{8}"$ (16 mm) throw	Stainless steel
12. Latch Assembly Cover	Nonferrous alloy
13. Top Vertical Rod & Rod Guide	Strong aluminum tube
14. Bottom Vertical Rod	Strong aluminum tube
15. End Cap Bracket	Plated steel
16. Bottom Latch, $\frac{5}{8}"$ (16 mm) throw	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 $34\frac{11}{32}"$ (872 mm) for 3' door use, with short push bar.

Long 48" : Device length is $46\frac{5}{16}"$ (1176 mm) for 4' 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.