

GRADE 1 WIDE STILE EXIT DEVICES

Surface Vertical Rod Exit Device / Grade 1



SCH8630S/SCH8830S: Panic-Rated SVR Exit Device

SCH8630F/SCH8830F: Fire-Rated SVR Exit Device



Certifications

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

Above models are not available for 9' or 10' door height use.
If doors over 8', to order and specify

Model 10FT-8630S / 10FT-8830S

Model 10FT-8630F / 10FT-8830F

Applications

- Panic SVR exit devices are suitable for all types of single and double doors. Fire SVR exit devices are designed for UL-listed fire-rated door pairs up to 2438mm x 2438mm (8' x 8').
- These SVR models cannot omit the bottom rod and cannot be used as Less Bottom Rod (LBR) devices. If LBR device're required, please choose the appropriate model.
- Finishes: US3, US4, US10, US10B, US26, US26D and US32D

Specifications

Device Lengths	Short (36"): 842 mm (33 ⁵ / ₃₂ "); Long (48"): 1146 mm (45 ¹ / ₈ ")
Door Widths	36" - For 736 mm to 914 mm (29" to 36") door size. 48" - For 838 mm to 1219 mm (33" to 48") door size.
Minimum Stile Width	107 mm (4 ¹ / ₄ ")
Latch Boltset	Top latch - 16mm (5/8") throw, can be deadlocked automatically Bottom Latch - 5/8" (16mm) throw, held retracted during door swing
Strikes	Universal curved lip, non-handed: 818 (panic) or 828 (fire). Optional: 831 (panic) or 832 (fire) flat ANSI strike for door pairs with overlapping astragal 22 mm (7/8" lip).
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 - Machine screws furnished standard hardware. SNB furnished for top & bottom latches. Fire device - Sex nuts and bolts (SNB) supplied standard hardware. SNB are required to use for wood doors, order SNB separately.
Mounting Height	Device centerline from finished floor is 1016 mm (40") standard
Door Opening Height	Standard door height is 2134 mm (7'), 2438 mm (8') is available
Vertical Rods	13mm (1/2") 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 794mm (31 ¹ / ₄ ")
Projection	Pushbar Neutral: 78 mm (3 ¹ / ₁₆ ") Pushbar Depressed: 66 mm (2 ¹⁹ / ₃₂ ")

Tel: (888) 463-1194

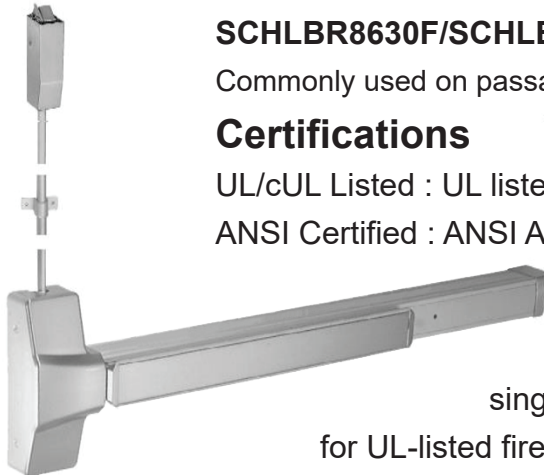
Fax: (888) 990-0998

Email: info@schproducts.com

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LESS BOTTOM ROD SVR EXIT DEVICES

Less Bottom Rod Surface Vertical Rod Exit Devices / Grader 1



SCHLBR8630S/SCHLBR8830S: Panic-Rated SVR Exit Device Less Bottom Rod

SCHLBR8630F/SCHLBR8830F: Fire-Rated SVR Exit Device Less Bottom Rod

Commonly used on passage doors in hospitals and supermarkets

Certifications

UL/cUL Listed : UL listed as Panic Exit Hardware or 3-hour Fire Exit Hardware

ANSI Certified : ANSI A156.3 - 2014 Grade 1

Applications

Panic SVR exit devices are suitable for all types of single and double doors. Fire SVR exit devices are designed for UL-listed fire-rated door pairs up to 2438mm x 2438mm (8' x 8').

Finishes: US3, US4, US10, US10B, US26, US26D and US32D

Note:

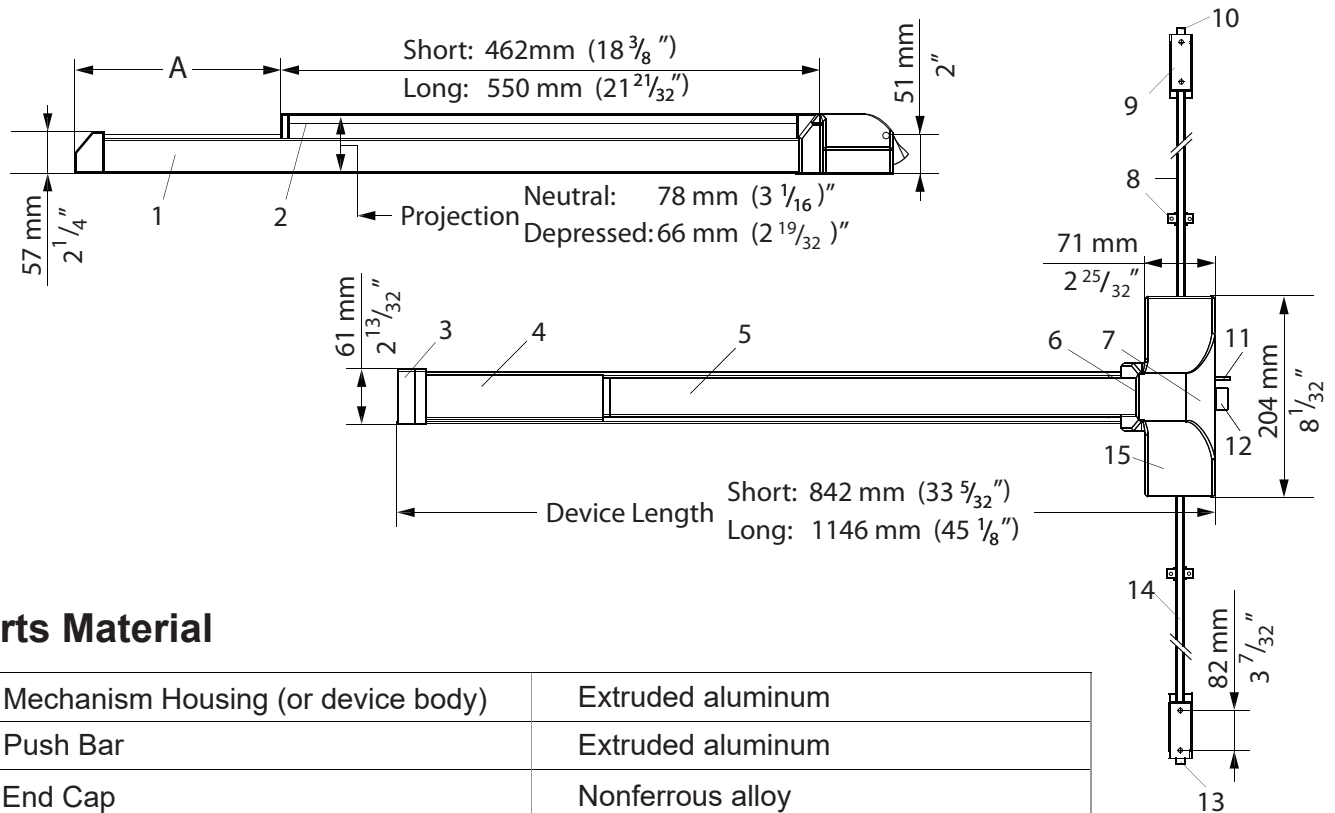
The LBR devices had been re-tested or approved by two nationally recognized test laboratories. Fire-rated LBR device must use with a UL listed Fire Latch Bolt.

Specifications

Device Lengths	Short (36"): 842 mm (33 ⁵ / ₃₂ "); Long (48"): 1146 mm (45 ¹ / ₈ ")
Door Widths	36" - For 736 mm to 914 mm (29" to 36") door size. 48" - For 838 mm to 1219 mm (33" to 48") door size.
Minimum Stile Width	107 mm (4 ¹ / ₄ ")
Latch Boltset	Top latch - 16mm (5/8") throw, can be deadlocked automatically Bottom Latch - 5/8" (16mm) throw, held retracted during door swing
Strikes	Universal curved lip, non-handed: 818 (panic) or 828 (fire). Optional: 831 (panic) or 832 (fire) flat ANSI strike for door pairs with overlapping astragal 22 mm (7/8" lip).
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 - Machine screws furnished standard hardware. SNB furnished for top & bottom latches. Fire device - Sex nuts and bolts (SNB) supplied standard hardware. SNB are required to use for wood doors, order SNB separately.
Mounting Height	Device centerline from finished floor is 1016 mm (40") standard
Door Opening Height	Standard door height is 2134 mm (7'), 2438 mm (8') is available
Vertical Rods	13mm (1/2") diameter tubular with rod guides Top rod has two pieces to connect for accommodating 7' 8' door Bottom rod is one piece, its length is 794mm (31 ¹ / ₄ ")
Projection	Pushbar Neutral: 78 mm (3 ¹ / ₁₆ ") Pushbar Depressed: 66 mm (2 ¹⁹ / ₃₂ ")

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	Brass, stainless steel, steel
9. Latch Assembly Cover	Nonferrous alloy
10. Top Latch, 16 mm (5/8") throw	Stainless steel
11. Auxiliary Guarded Latch	Stainless steel
12. Latch bolt, 3/4" (19mm) throw	Stainless steel
13. Bottom Latch, 16 mm (5/8") 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 914 mm (36") and 1219 mm (48") wide doors (standard shipping size).

Short 36" : Device length is 842 mm (33 5/32") for 3' door use, with short push bar.

Long 48" : Device length is 1146 mm (45 1/8") for 4' door use, with long push bar.

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

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