

# **Surface Vertical Rod Exit Devices**

Model 5530S Panic-Rated SVR Exit Device – Wide stile design for exit doors use

Model 5530F Fire-Rated SVR Exit Device – For wide stile fire labeled doors use

# **Applications**

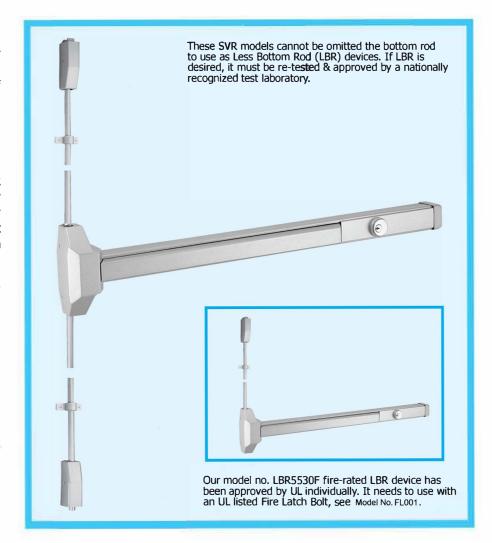
- For use on all single doors or double doors where two-point latch is desirable (inactive leaf of double door in specialty). (Fire rated device must use on 4' x 8' single or 8' x 8' double fire labeled doors).
- Fits for 1¾" (44mm) thick standard RHR or LHR hollow metal doors & wood doors, other than standard 1¾" is available but specify door thickness when ordered.
- Minimum Door Stile Width:  $3\frac{1}{2}$ " (90mm).

#### 534 Top Strike

Applied to surface of stop. Hardened steel, plated

#### 537 Bottom Strike

Applied to surface of floor. Nonferrous alloy, plated



# **Specifications**

Device Head Cover	Stainless steel, or nonferrous alloy
Chassis	Steel, plated
Mechanism Housing	Steel, stainless steel
Push Bar	Steel, stainless steel
End Cap	Steel, stainless steel
Latch Bolts	100% stainless steel, 1/2" (13mm) throw
Latch Case Covers	Steel, stainless steel
Vertical Rods	Tubular aluminum with rod guides

<sup>\*</sup> Fire rated SVR device has no mechanical dogging.
(Dogging device is not permitted on fire-rated exit device.)

Strikes	Top 534, Bottom 537
Handing	Non-handed.
Mounting Fasteners	Machine screws furnished standard Sex Nut and Bolt (SNB) are required to use for wood doors Order SNB separately
Dogging*	Allen-type key furnished
Finish	605, 630, 689, 690, four finishes
Dimension	See Dimensions
Device Length UL Listed	See Dimensions For Panic Hardware and Fire Exit

Hardware

#### **DIMENSIONS** 2-23/32° (69mm) 1-13/16 (46mm) 1-5/16" Wile Stile Exit Device 5 6 3 1-31/32 6-7/32" (158mm) 6-7/32" = (148mm) (50mm) 2 2 Short: 32-11/16"(830mm) Device Lengh Long : 44-23/32"(1136mm) Narrow Stile Short: 20-15/32"(520mm) Long: 24-31/32"(640mm) 6 1-11/16" 1-1/2" : 2-7/16"(62mm) Neutral - Projection Depressed :1-11/16"(43mm) **Parts Name** 8 1. Auxiliary Guarded Latch 2. Latch Bolt, 3/4" (19mm) throw 3. Chassis Cover (or called Head Cover) 4 1-7/8" 4. Push Bar ф 5. Dogging Plate (or called Rear Plate) 6. End Cap 7. Mechanism Housing (or called Device Body) 10 8. Top Latch 9. Latch Assembly Cover 10. Top Vertical Rod 11 11. Rod Guide 12 Chassis 13. End Cap Bracket 12 14. Bottom Vertical Rod 15. Bottom Latch 6-7/32" (158mm) • 0 **Device Length** The device lengths are precut for 36" and 48" wide door use (standard shipping size), no additional cutting is necessary. 14 Short 36": Device length is 32-11/16"(830mm) for 3' door use, with short push bar. ⊡ o Long 48": Device length is 44-23/32"(1136mm) for 4' door use, with long push bar. For narrow door installation, cut device "A" portion to door width minus 2" minimum to fit properly. Our standard vertical rod accommodate 7' panic exit doors or 8' fire exit doors, specify ф 1-7/8" door height if greater than standard size when ordering, one special longer top rod will be furnished. 15



# **DEVICE OUTSIDE TRIMS**

### Model 58L Series Escutcheon Lever Trims

#### Features:

- 1. Non-handed, easily install with exit device.
- 2. Provide 4 finishes for users and architects choosing: US3(605), US20A(690), US28(689), and US32D(630).
- 3. Trim has two through-bolts to the device chassis directly for more security and durability. It fits 1-3/4" (44mm) door standard. For 2" (51mm), 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.
- 4. This series trim is Anti-Vandalism design that can prevent the lock from damaging when key locks the lever in rigid and horizontal position.
- 5. The trim has four (4) models to meet different functions use, see the chart below.

#### **Models and Functions:**

Operation Options	Key Locks & Unlocks Lever	Lever Always Active (No Cylinder)	Key Retracts Latchbolt	Pull when Dogged (Not recommended for Fire Device)
Function	Classroom	Passage	Storeroom	Dummy
Trim Designation	Cylinder Escutcheon Lever	Blank Escutcheon Lever	Night Latch Escutcheon Lever	Dummy Escutcheon Lever
Model Number & Use	58L01A	58L01B	58L01C	58L01D
Model Number & Use	For 5510 Series Rim, 5530 Series Surface Vertical Rod			
Escutcheon Plate Size	8 ½ <sub>16</sub> " x 2 ½" x <sup>13</sup> ½ <sub>16</sub> " (205mm x 67mm x 21mm)			
ANSI Function Numbers	08 14 03 02			
Cylinder Type	1/4" Mortise	(-	Rim	_

Escutcheon is made of steel or stainless steel, lever handle is made of zinc alloy.

#17 Lever

- When need to meet key requirement, the trims may receive cylinders from other manufacturers.
  Cylinder is not furnished standard. Specify cylinder type (RC Regular Cylinder, IC Interchangeable Core or NC - No Cylinder) when the cylinder is required.

#31 Knob

### **Optional Lever Design**

#01 Lever



#05 Lever

Mortise Cylinder #526

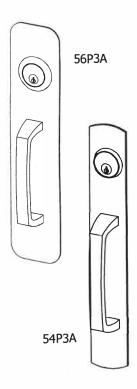
### **Cylinder Selection** The cylinder has two types as shown below.



Rim Cylinder #426



## Model 56P and 54P Series Standard Pull Plates



Trim Designation	Cylinder Pull Plate (with cylinder)	Dummy Pull Plate (without cylinder)	Flat Plate (without cylinder & grip)	
Function	Night latch	Dummy	Décor	
Operation	Key Retracts Latchbolt	Pull when Dogged (Don't use for Fire Device)	Cannot operate	
Escutcheon Plate Size	56P Series - L 11 <sup>13</sup> / <sub>16</sub> " x W 3" x T <sup>3</sup> / <sub>32</sub> " ( 300mm x 76mm x 2mm) 54P Series - L 11 <sup>13</sup> / <sub>16</sub> " x W 1 <sup>25</sup> / <sub>32</sub> " x T <sup>3</sup> / <sub>32</sub> " ( 300mm x 45mm x 2mm)			
Model Number	56P3A	56P3B	56P3D	
for Wide Stile Exit Device	For 5510 Series Rim and 5530 Series SVR Devices Use			
Model Number	54P3A	54P3B	54P3D	
for Narrow Stile Exit Device	For 5610S Rim and 5630S Series SVR Devices Use			
ANSI Function Numbers	03	02	10	
Cylinder Type	Rim	_	_	

# Model 52R Series Raised - Lip Type Pull Plates



Trim Designation	Cylinder RL Type Pull Plate	Blank RL Type Pull Plate	Flat Plate (No Lips)
Function	Night Latch	Dummy	Décor
Operation	Key Retracts Latchbolt	Pull when Dogged (Don't use for Fire Device)	Cannot operate
Dimensions	L 7 <sup>11</sup> / <sub>16</sub> " x W 3" x T ½" ( 196mm x 76mm x 3mm)		
Model Number	52R2A	52R2B	52R2D
& Use for Device Type	For 5510 Series Rim and 5530 Series SVR Devices Use Only		

- Cylinder is not furnished standard. When need to meet key requirement, the trims may receive cylinders
  from other manufacturers. Specify cylinder type (RC Regular Cylinder, IC Interchangeable Core, NC –
  No Cylinder) when the cylinder is required.
- The face plates of these trims are made of steel or stainless steel, lever handle is made of zinc alloy.
- 52R & 56P Series trims can retrofit 1 3/4" steel doors prep for bored locks (per ANSI A115.2).
- 54P & 56P Series trims furnish mounting through-bolts, 52R Series trim furnishes sex nuts and bolts (SNB).
- Supply US3(605), US32D(630), US20A(690), and US28(689) four finishes.
- To Inquire or Order

Specify model numbers, cylinder type, finish code, and add door thickness if the door is thicker than standard. For example: **52R2A-RC-630** 



### Model 55K and 53K Series Rose Lever Trims

#### Features:

- 1. Non-handed, easily install with exit device.
- 2. Easy operating lever handle allows convenient one hand operation.
- 3. Provide 4 finishes for users and architects choosing: US3(605), US20A(690), US28(689), and US32D(630).
- 4. Trim has two through-bolts to the device chassis directly for more security and durability.
- 5. The actuating shaft of this trim is made of hardened steel bar, it fits 1-3/4" (44mm) door standard. For 2" (51mm), 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.
- 6. Clutch freewheeling design. The lever rotates when the door is locked preventing excessive force from being applied to the horizontal lever. This designed feature can decrease the lever to be broken or damaged.

#### **Models and Functions:**

Operation Options		Key Locks & Unlocks Lever	Key Retracts Latchbolt	Lever Always Active (No Cylinder)	Pull when Dogged (Not recommended for Fire Device)
Function		Classroom Storeroom Passage Dummy			Dummy
Trim Designat	tion	Cylinder Night Latch Blank Dummy Escutcheon Lever Escutcheon Lever Escutcheon Lever			
		55K01A	55K01C	55K01B	55K01D
Model Numbe	ers & Use	53K01A 53K01C 53K01B 53K01D		53K01D	
		For Rim, Surface Vertical Rod Exit Devices Use			
Dimension	55 Series	Rose diameter 3 %"(86mm), Lever length 4¾" (121 mm), Projection (3 1/32" 77mm)			
Dimensions	53 Series	Rose diameter 3 $\frac{1}{16}$ " (78mm), Lever length 4 $\frac{3}{4}$ " (121 mm), Projection (3 $\frac{1}{32}$ " 77mm)			
ANSI Functio	n Numbers	08 03 14 02			

- Rose Trim is made of steel or stainless steel, lever handle is made of zinc alloy.
- When need to meet key requirement, the trims may receive cylinders from other manufacturers.
- Cylinder is not furnished standard. Specify cylinder type (RC Regular Cylinder, IC Interchangeable Core or NC – No Cylinder) when the cylinder is required.
- 55K Series trims can fit and cover turtle cutout of 1 3/4" steel doors prep for bored locks with lever handles (per ANSI/BHMA A156.115).

#### To inquire or order for 55K or 53K Series Trims, specify the following form:

