## 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 $4^{\prime} \times 8^{\prime}$ single or $8^{\prime} \times 8^{\prime}$ double fire labeled doors).
- Fits for $1 \frac{3}{4^{\prime \prime}}$ ( 44 mm ) thick standard RHR or LHR hollow metal doors \& wood doors, other than standard $1 \frac{3}{4}$ " is available but specify door thickness when ordered.
- Minimum Door Stile Width: $3^{1} / 2^{\prime \prime}$ (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, $1 / 2^{\prime \prime}(13 \mathrm{~mm})$ throw |
| Latch Case Covers ------ | Steel, stainless steel |
| Vertical Rods ----------- | Tubular aluminum with rod guides |

[^0]| 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 | See Dimensions |
| UL Listed ---------------- | For Panic Hardware and Fire Exit Hardware |



Narrow Stile


## Parts Name

1. Auxiliary Guarded Latch
2. Latch Bolt, $3 / 4^{\prime \prime}(19 \mathrm{~mm})$ throw
3. Chassis Cover ( or called Head Cover)
4. Push Bar
5. Dogging Plate ( or called Rear Plate )
6. End Cap
7. Mechanism Housing ( or called Device Body )
8. Top Latch
9. Latch Assembly Cover
10. Top Vertical Rod
11. Rod Guide
12. Chassis
13. End Cap Bracket
14. Bottom Vertical Rod
15. Bottom Latch

Wile Stile Exit Device


## Device Length

The device lengths are precut for $36^{\prime \prime}$ and $48^{\prime \prime}$ wide door use (standard shipping size), no additional cutting is necessary.

Short $36^{\prime \prime}$ : Device length is $32-11 / 16^{\prime \prime}(830 \mathrm{~mm})$ for $3^{\prime}$ door use, with short push bar. Long 48": Device length is $44-23 / 32$ " $(1136 \mathrm{~mm})$ for $4^{\prime}$ 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 door height if greater than standard size when ordering, one special longer top rod will be furnished.


## 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 $1-3 / 4^{\prime \prime}(44 \mathrm{~mm})$ door standard. For $2^{\prime \prime}(51 \mathrm{~mm}), 2-1 / 4^{\prime \prime}(57 \mathrm{~mm})$ 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 <br> Escutcheon Lever | Night Latch Escutcheon Lever | Dummy Escutcheon Lever |
| Model Number \& Use | 58L01A | 58L01B | 58L01C | 58L01D |
|  | For 5510 Series Rim, 5530 Series Surface Vertical Rod |  |  |  |
| Escutcheon Plate Size | $81 / 18^{\prime \prime} \times 25 / 8^{\prime \prime} \times 13 / 18^{\prime \prime}(205 \mathrm{~mm} \times 67 \mathrm{~mm} \times 21 \mathrm{~mm})$ |  |  |  |
| 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.
- 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.

Optional Lever Design


## Cylinder Selection

The cylinder has two types as shown below.


TAIWAN

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

| (D) | 56P3A | 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 |  |  |  |
|  |  | Model Number | 56P3A | 56P3B | 56P3D |
|  |  | Device | For 5510 Series Rim and 5530 Series SVR Devices Use |  |  |
|  |  | Model Number | 54P3A | 54P3B | 54P3D |
| 54P3A |  | Device | For 5610 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 |  |  |  |
| Model Number \& Use for Device Type | 52R2A | 52R2B | 52R2D |
|  | 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 $1 \frac{3}{4} 4^{\prime \prime}$ 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 $\mathbf{2}^{\prime \prime}$ ( 51 mm ), 2-1/4" $(57 \mathrm{~mm})$ 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 <br> Options | Key Locks \& Unlocks <br> Lever | Key Retracts Latchbolt | Lever Always Active <br> (No Cylinder) | Pull when Dogged <br> (Not recommended for <br> Fire Device) |
| :--- | :---: | :---: | :---: | :---: | :---: |

- 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 $1 \frac{3}{4}$ " 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:


BHMA finish code
Cylinder type
Function code

## Function code:

A-Classroom
B - Passage
C - Storeroom
D - Dummy


[^0]:    * Fire rated SVR device has no mechanical dogging (Dogging device is not permitted on fire-rated exit device.)

