

## BSI EXIT DEVICE

### 5810 SERIES GRADE 1 PUSH BAR



ANSI Accredited Program  
PRODUCT CERTIFICATION

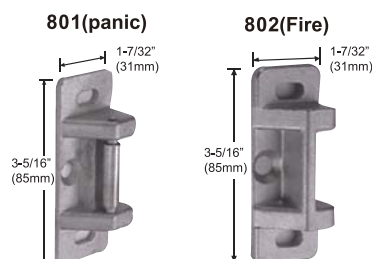
#### 5810S Panic-Rated Rim Exit Device 5810F Fire-Rated Rim Exit Device



#### HEAD COVER OPTIONS



#### STRIKES



#### SPECIFICATIONS

- ★ **Device Lengths:** Short (36"): 33-15/32" (850mm), Long (48"): 44-3/4" (1137mm)
- ★ **Door Widths:** 36" - For 29" to 36" (736mm to 914mm) door size  
48" - For 33" to 48" (838mm to 1219mm) door size
- ★ **Minimum Stile Width:** 4-1/4" (107mm)
- ★ **Latch Bolt:** 3/4" (19mm) throw, deadlocking design
- ★ **Strikes:** 801 (panic), 802 (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 - Machine screws furnished standard  
Fire device - Sex nuts and bolts (SNB) supplied standard  
SNB are required to use for wood doors, order SNB separately
- ★ **Mounting Height:** Device centerline from finished floor is 40" (1016mm) standard
- ★ **Projection:** Push bar Neutral: 3-1/16" (78mm), Push bar Depressed: 2-19/32" (66mm)

#### APPLICATION

- ★ 5810S rim exit devices are used for all types of single and double doors with mullion.
- ★ 5810F rim exit devices are used for UL listed fire labeled single doors up to 4' x 8' (1219mm x 2438mm) or 8' x 8' (2438mm x 2438mm) double doors with mullion.
- ★ The exit devices are available in the following finishes: US3, US4, US10, US10B, US26, US26D and US32D.

#### Certification

- ★ **UL Listed:** UL listed as Panic Exit Hardware or 3-hour Fire Exit Hardware
- ★ **ANSI Certified:** Devices are ANSI A156.3 - 2008 Grade 1

## 5820 SERIES GRADE 1 PUSH BAR



Underwriters  
Laboratories Inc.®



ANSI Accredited Program  
PRODUCT CERTIFICATION

**5820F Fire-Rated Mortise Lock Exit Device**

**5820FSF Failsafe Electric Mortise Exit Device**

**5820FS Failsecure Electric Mortise Exit Device**



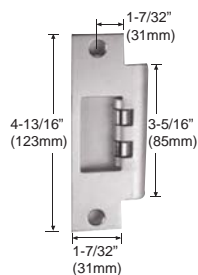
### HEAD COVER OPTIONS



### STRIKES

**818(panic)**

**828(fire)**



For use on 1-3/4" standard or 2-1/4" thick single door, and 2-1/4" double door with overlapping astragal and coordinator

### SPECIFICATIONS

- ★ **Device Lengths:** Short (36"): 33-15/32" (850mm), Long (48"): 44-3/4" (1137mm)
- ★ **Door Widths:** 36" - For 29" to 36" (736mm to 914mm) door size  
48" - For 33" to 48" (838mm to 1219mm) door size
- ★ **Minimum Stile Width:** 4-1/4" (107mm)
- ★ **Latch Bolt:** Stainless steel two-pieces mechanical 3/4" (19mm) with anti-friction insert and auxiliary deadlocking latch
- ★ **Strikes:** Universal curved lip, non-handed, 818(panic), 828(fire). Optional 831(panic) or 832 (fire) flat ANSI Strike for door pairs with overlapping astragal (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  
Fire device - Sex nuts and bolts (SNB) supplied standard  
SNB are required to use for wood doors, order SNB separately
- ★ **Mounting Height:** Device centerline from finished floor is 40" (1016mm) standard
- ★ **Projection:** Push bar Neutral: 3-1/16" (78mm)  
Push bar Depressed: 2-19/32" (66mm)

- ★ Field reversible failsecure/ failsafe, unlocks by access control, power loss or signal from fire command center. Door stays latched even when unlocked. Complies with national building and fire codes.
- ★ **Voltage:** 600/300 mA @ 12/24VDC
- ★ **Option:** L-Lock status output sensor

### APPLICATION

- ★ 5820F mortise lock exit devices are used for UL listed fire labeled single doors up to 4' x 8' (1219mm x 2438mm) or (2438mm x 2438mm) double doors installations.

The exit devices are available in the following finishes: US3, US4, US10, US10B, US26, US26D and US32D.

## 5830 SERIES GRADE 1 PUSH BAR



**5830S Panic-Rated SVR Exit Device**  
**5830F Fire-Rated SVR Exit Device**  
**5830F-1 Fire Rated SVR Exit Device**

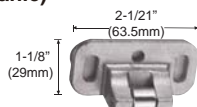


### HEAD COVER OPTIONS

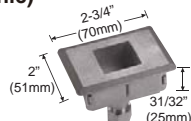


### STRIKES

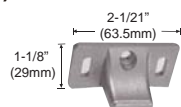
**812(panic)**



**815(panic)**



**822(fire)**



**825(fire)**



### SPECIFICATIONS

- ★ **Device Lengths:** Short (36"): 33-15/32" (850mm), Long (48"): 44-3/4" (1137mm)
- ★ **Door Widths:** 36" - For 29" to 36" (736mm to 914mm) door size  
48" - For 38" to 48" (838mm to 1219mm) door size
- ★ **Minimum Stile Width:** 4-1/4" (107mm)
- ★ **Latch Bolt:**  
Top latch - 5/8" (16mm) throw, can be deadlocked automatically  
Bottom latch - 5/8" (16mm) 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 - Machine screws furnished for device standard  
SND furnished for top & bottom latches  
Fire device - Sex nuts and bolts (SNB) supplied standard  
SNB are required to use for wood doors, order SNB separately
- ★ **Mounting Height:** Device centerline from finished floor is 40" (1016mm) standard
- ★ **Door opening Height:** Standard door height is 7', 8' is available
- ★ **Vertical Rods:** 1/2" (13mm) 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" (794mm)
- ★ **Projection:** Push bar Neutral: 3-1/16" (78mm)  
Push bar Depressed: 2-19/32" (66mm)
- ★ **Distinguishing feature:**  
Complies with NFPA 101 code for safety to life from buildings and structures  
Include: surface vertical rod  
Local visual status indicator  
Alarm outputs  
Door sign per code included  
Bolt monitor

### Certification

- ★ UL/cUL listed: FUKD/FUKD7- Controlled exit panic devices
- ★ ANSI certified: A156.3 Grade 1 & A156.24
- ★ BHMA listed: Directory of certified products

### APPLICATION

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

## 5830 SERIES GRADE 1 PUSH BAR



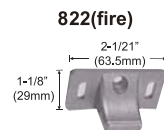
**Less Bottom Rod Exit Device**  
**LBR5830S Panic-Rated SVR Exit Device**  
**LBR5830F Fire-Rated SVR Exit Device**



### HEAD COVER OPTIONS



### STRIKES



### SPECIFICATIONS

- ★ **Device Lengths:** Short (36"): 33-15/32" (850mm), Long (48"): 44-3/4" (1137mm)
- ★ **Door Widths:** 36" - For 29" to 36" (736mm to 914mm) door size  
48" - For 33" to 48" (838mm to 1219mm) door size
- ★ **Minimum Stile Width:** 4-1/4" (107mm)
- ★ **Latch Bolt:** Top latch - 5/8" (16mm) throw, can be deadlocked automatically
- ★ **Strikes:** Top - 812 (panic), 822 (fire), or 866 (panic or 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 - Machine screws furnished for device standard SND furnished for top & bottom latches  
Fire device - Sex nuts and bolts (SNB) supplied standard SNB are required to use for wood doors, order SNB separately
- ★ **Mounting Height:** Device centerline from finished floor is 40" (1016mm) standard
- ★ **Door opening Height:** Standard door height is 7', 8' is available
- ★ **Vertical Rods:** 1/2" (13mm) diameter tubular with rod guides  
Top rod has two pieces to connect for accommodating 7' or 8' door  
**Projection:** Push bar Neutral: 3-1/16" (78mm), Push bar Depressed: 2-19/32" (66mm)

### APPLICATION

- ★ Panic LBR exit devices are used for all types of single and double doors. Fire LBR exit devices are used for UL listed fire labeled pairs of steel doors up to 8' x 8' (2438mm x 2438mm)
- ★ The exit devices are available in the following finishes: US3, US4, US10, US10B, US26, US26D and US32D.

## 5850 SERIES GRADE 1 PUSH BAR



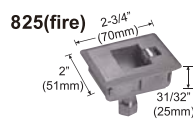
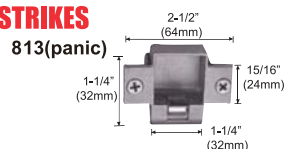
**Concealed Vertical Rod (CVR)**  
**5850S Panic-Rated CVR Exit Device**  
**5850F Fire-Rated CVR Exit Device**



### HEAD COVER OPTIONS



### STRIKES



### SPECIFICATIONS

- ★ **Device Lengths:** Short (36"): 33-15/32" (850mm), Long (48"): 44-3/4" (1137mm)
- ★ **Door Widths:** 36" - For 29" to 36" (736mm to 914mm) door size  
48" - For 38" to 48" (838mm to 1219mm) door size
- ★ **Minimum Stile Width:** 4-1/4" (107mm)
- ★ **Latch Bolt:** Top latch - 5/8" (16mm) throw, can be deadlocked automatically  
Bottom latch - 5/8" (16mm) throw, held retracted during door swing
- ★ **Strikes:** Top - 813 (panic), 823 (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 - Machine screws furnished for device standard  
Fire device - Sex nuts and bolts (SNB) supplied standard
- ★ **Mounting Height:** Device centerline from finished floor is 40" (1016mm) standard
- ★ **Door opening Height:** Standard door height is 7', 8' is available
- ★ **Vertical Rods:** 1/2" (13mm) diameter tubular  
Top rod has two pieces to connect for accommodating 7' or 8' door  
Bottom rod is one piece, its length is 31-1/4" (794mm)
- ★ **Projection:** Push bar Neutral: 3-1/16" (78mm), Push bar Depressed: 2-19/32" (66mm)

### APPLICATION

- ★ Panic CVR exit devices are used on single or double metal doors. Fire CVR exit devices are used for UL listed fire labeled pairs of doors up to 8' x 8' (2438mm x 2438mm)
- ★ These CVR models cannot be omitted the bottom rod to use as Less Bottom Rod (LBR) devices.



## 5850 SERIES GRADE 1 PUSH BAR

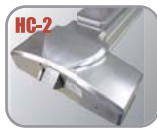


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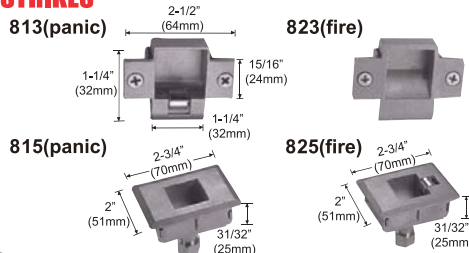
### Wood Door Concealed Vertical Rod WD5850S Panic-Rated CVR Exit Device WD5850F Fire-Rated CVR Exit Device



#### HEAD COVER OPTIONS



#### STRIKES



#### SPECIFICATIONS

- ★ **Device Lengths:** Short (36"): 33-15/32" (850mm), Long (48"): 44-3/4" (1137mm)
- ★ **Door Widths:** 36" - For 29" to 36" (736mm to 914mm) door size  
48" - For 33" to 48" (838mm to 1219mm) door size
- ★ **Minimum Stile Width:** 4-1/4" (107mm)
- ★ **Latch Bolt:**  
Top latch - 5/8" (16mm) throw, can be deadlocked automatically  
Bottom latch - 5/8" (16mm) throw, held retracted during door swing
- ★ **Strikes:** Top - 813 (panic), 823 (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:** Sex nuts and bolts (SNB) supplied standard, devices for wood doors use are requested to mount by SNB
- ★ **Mounting Height:**  
Device centerline from finished floor is 40" (1016mm) standard
- ★ **Door opening Height:** Standard door height is 7', 8' is available
- ★ **Vertical Rods:** 1/2" (13mm) diameter tubular  
Top rod has two pieces to connect for accommodating 7' or 8' door  
Bottom rod is one piece, length is 31-3/4"(794mm)
- ★ **Projection:** Push bar Neutral: 3-1/16" (78mm), Push bar Depressed: 2-19/32" (66mm)

#### APPLICATION

- ★ Panic exit devices are used on single or double wood doors. Fire CVR exit devices are used for UL listed fire labeled pairs of wood doors up to 8' x 8' (2438mm x 2438mm)
- ★ These devices are furnished with two reinforced plated to strengthen both top edge and bottom edge of the wood door.

## 5710 SERIES GRADE 1 PUSH BAR

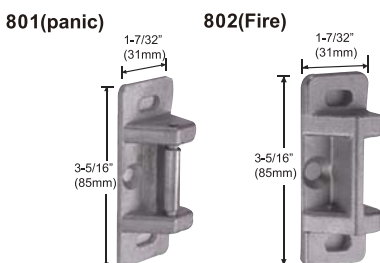


**ANSI Accredited Program  
PRODUCT CERTIFICATION**

### 5710S Narrow Design Panic-Rated Rim Exit Device 5710F Narrow Design Fire-Rated Rim Exit Device



#### STRIKES



#### SPECIFICATIONS

- ★ **Device Lengths:** Short (36"): 33-15/32" (850mm), Long (48"): 44-3/4" (1137mm)
- ★ **Door Widths:** 36" - For 29" to 36" (736mm to 914mm) door size  
48" - For 38" to 48" (838mm to 1219mm) door size
- ★ **Minimum Stile Width:** 2-19/32" (66mm)
- ★ **Latch Bolt:** 3/4" (19mm) throw, deadlocking design
- ★ **Strikes:** 801 (panic), 802 (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 - Machine screws furnished standard  
Optional SNB are available for device, order SNB separately  
Fire device - Sex nuts and bolts (SNB) supplied standard
- ★ **Mounting Height:** Device centerline from finished floor is 40" (1016mm) standard
- ★ **Projection:** Push bar Neutral: 3-1/16" (78mm), Push bar Depressed: 2-19/32" (66mm)

#### APPLICATION

- ★ 5710S narrow design rim exit devices are used for the aluminum frame full glass doors or narrow stile aluminum doors or narrow stile aluminum doors applications. 5710F narrow design rim exit devices are used for the aesthetics requirement of wide stile single doors up to 4' x 8' (1219mm x 2438mm) or 8' x 8' (2438mm x 2438mm) double metal or wood doors with mullion.
- ★ The exit devices are available in the following finishes: US3, US4, US10, US10B, US26, US26D and US32D.

## 5730 SERIES GRADE 1 PUSH BAR



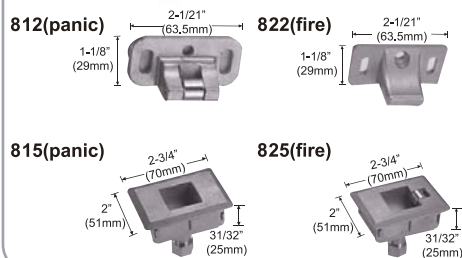
**ANSI Accredited Program  
PRODUCT CERTIFICATION**

### 5730S Narrow Design Panic-Rated SVR Exit Device

### 5730F Narrow Design Fire-Rated SVR Exit Device



#### STRIKES



#### SPECIFICATIONS

- ★ **Device Lengths:** Short (36"): 33-15/32" (850mm), Long (48"): 44-3/4" (1137mm)
- ★ **Door Widths:** 36" - For 29" to 36" (736mm to 914mm) door size  
48" - For 33" to 48" (838mm to 1219mm) door size
- ★ **Minimum Stile Width:** 2-19/32" (66mm)
- ★ **Latch Bolt:**  
Top latch - 5/8" (16mm) throw, can be deadlocked automatically  
Bottom latch - 5/8" (16mm) 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:** Sex nuts and bolts (SNB) supplied standard, SNB furnished for top & bottom latches  
Option SNB are available for device
- ★ **Mounting Height:**  
Device centerline from finished floor is 40" (1016mm) standard
- ★ **Door opening Height:** Standard door height is 7', 8' is available
- ★ **Vertical Rods:** 1/2" (13mm) 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 31-3/4"(794mm)
- ★ **Projection:** Push bar Neutral: 3-1/16" (78mm),  
Push bar Depressed: 2-19/32" (66mm)

#### APPLICATION

- ★ Narrow Design Panic SVR exit devices are used for the aluminum frame full glass doors or narrow stile aluminum doors application.
- ★ Narrow design Fire SVR exit devices are used for the aesthetics requirements of wide stile pairs of metal or wood doors up to 8' x 8' (2438mm x 2438mm)

## 5750 SERIES GRADE 1 PUSH BAR



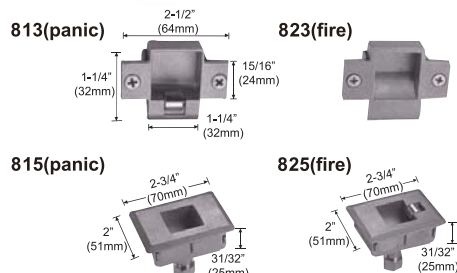
**ANSI Accredited Program  
PRODUCT CERTIFICATION**

### 5750S Narrow Design Panic-Rated CVR Exit Device

### 5750F Narrow Design Fire-Rated CVR Exit Device



#### STRIKES



#### SPECIFICATIONS

- ★ **Device Lengths:** Short (36"): 33-15/32" (850mm), Long (48"): 44-3/4" (1137mm)
- ★ **Door Widths:** 36" - For 29" to 36" (736mm to 914mm) door size  
48" - For 38" to 48" (838mm to 1219mm) door size
- ★ **Minimum Stile Width:** 2-19/32" (66mm)
- ★ **Latch Bolt:**  
Top latch - 5/8" (16mm) throw, can be deadlocked automatically  
Bottom latch - 5/8" (16mm) throw, held retracted during door swing
- ★ **Strikes:** Top - 813 (panic), 823 (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 - Machine screws furnished standard.  
Optional SNB are available for device, order SNB separately  
Fire device - Sex nuts and bolts (SNB) supplied standard
- ★ **Mounting Height:** Device centerline from finished floor is 40" (1016mm) standard
- ★ **Door Opening Height:** Standard door height is 7', 8' is available
- ★ **Vertical Rods:** 1/2" (13mm) diameter tubular  
Top rod has two pieces to connect for accommodating 7' or 8' door  
Bottom rod is one piece, its length is 31-1/4" (794mm)
- ★ **Projection:** Push bar Neutral: 3-1/16" (78mm),  
Push bar Depressed: 2-19/32" (66mm)

#### APPLICATION

- ★ Narrow design Panic CVR exit devices are used for the aluminum frame full glass doors or narrow stile aluminum doors applications.
- ★ Narrow design Fire CVR exit devices are used for the aesthetics requirement of wide stile pairs of steel doors up to 8' x 8' (2438mm x 2438mm)

## 5610 SERIES GRADE 2 PUSH BAR



### 5610S Panic-Rated Rim Exit Device 5610F Fire-Rated Rim Exit Device



#### STRIKES

##### 531 Strike Shim

Furnished with 532 Strike. This shim is 1/8" thick for prepare door with 1/2" stop. When the stop is 1/2" high, it is used to obtaining correct distance between the device latch and the surface applied strike. If the frame has 5/8" stop, then this shim is unnecessary.



##### 532 Panic Rim Strike

Surface applied. Standard on 5500, 5600 Series panic rim exit devices. Stainless Steel, with a plated roller.



##### 533 Fire Rim Strike

Surface applied. Standard on 5500, 5600 Series fire rim exit devices. Stainless Steel, with a plated roller.



#### SPECIFICATIONS

- ★ **Device Head Cover:** Stainless steel, nonferrous alloy
- ★ **Chassis:** Steel, plated
- ★ **Mechanism Housing:** Steel, stainless steel
- ★ **Push Bar:** Steel, stainless steel
- ★ **End Cap:** Steel, stainless steel
- ★ **Latch Bolt:**
  - 100% stainless steel, deadlocking type, 11/16" (17mm) throw
- ★ **Deadlocking Latch:** 100% stainless steel 5/8" (16mm) throw
- ★ **Strike:** 531 & 532 Rim type (panic rated) 533 Rim (fire rated)
- ★ **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:** Hex key dogging standard (Allen-type key furnished)
- ★ **Dogging Option:** Cylinder dogging (CD) or Less dogging (LD)
- ★ **Finish:** 605, 630, 680, 690 finishes
- ★ **Dimension:** Short: 20-15/32" (520mm), Long: 24-31/32" (640mm)
- ★ **Device Length:** Short: 33-15/32" (850mm), Long: 44-3/4" (1137mm)
- ★ **Projection:** Neutral: 2-7/16" (520mm), Depressed: 1-11/16" (43mm)

#### APPLICATION

- ★ For use on single doors or double doors with mullion (Fire rated device must use on 4' x 8' single or 8' x 8' double fire labeled doors).
- ★ Fits for 1-3/4" (44mm) thick standard RHR or LHR hollow metal doors & wood doors, other than standard 1-3/4" is available but specify door thickness when ordered.
- ★ Minimum Stile Width: 3-1/2" (90mm)

## 5630 SERIES GRADE 2 PUSH BAR



### 5630S Panic-Rated SVR Exit Device 5630F Fire-Rated SVR Exit Device



#### STRIKES

##### 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, nonferrous alloy
- ★ **Chassis:** Steel, plated
- ★ **Mechanism Housing:** Steel, stainless steel
- ★ **Push Bar:** Steel, stainless steel
- ★ **End Cap:** Steel, stainless steel
- ★ **Latch Bolt:**
  - 100% stainless steel, deadlocking type, 1/2" (13mm) throw
- ★ **Latch Case Covers:** Steel, stainless steel
- ★ **Vertical Rods:** Tubular aluminum with rod guides
- ★ **Strike:** 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:** Hex key dogging standard (Allen-type key furnished)
- ★ **Dogging Option:** Cylinder dogging (CD) or Less dogging (LD)
- ★ **Finish:** 605, 630, 680, 690 finishes
- ★ **Dimension:** Short: 20-15/32" (520mm), Long: 24-31/32" (850mm)
- ★ **Device Length:** Short: 33-15/32" (850mm), Long: 44-3/4" (1137mm)
- ★ **Projection:** Neutral: 2-7/16" (520mm), Depressed: 1-11/16" (43mm)

#### APPLICATION

- ★ 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 1-3/4" (44mm) thick standard RHR and LRH hollow metal doors, other than standard 1-3/4" is available but specify door thickness when ordered.
- ★ Minimum Door Stile Width: 3-1/2" (90mm)

## 5510 SERIES GRADE 2 PUSH BAR



ANSI Accredited Program  
PRODUCT CERTIFICATION

### 5510S Panic-Rated Exit Device 5510F Fire-Rated Exit Device



#### STRIKES



#### 531 Strike Shim

Furnished with 532 Strike. This shim is 1/8" thick for prepare door with 1/2" stop. When the stop is 1/2" high, it is used to obtaining correct distance between the device latch and the surface applied strike. If the frame has 5/8" stop, then this shim is unnecessary.



#### 532 Panic Rim Strike

Surface applied. Standard on 5500, 5600 Series panic rim exit devices. Stainless Steel, with a plated roller.

#### SPECIFICATIONS

- ★ **Device Head Cover:** Stainless steel, nonferrous alloy
- ★ **Chassis:** Steel, plated
- ★ **Mechanism Housing:** Steel, stainless steel
- ★ **Push Bar:** Steel, stainless steel
- ★ **End Cap:** Steel, stainless steel
- ★ **Latch Bolt:** 100% stainless steel, deadlocking type, 11/16" (17mm) throw
- ★ **Deadlocking Latch:** 100% stainless steel 5/8" (16mm) throw
- ★ **Strike:** 531 & 532 Rim type
- ★ **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:** Hex key dogging standard (Allen-type key furnished)
- ★ **Dogging Option:** Cylinder dogging (CD) or Less dogging (LD)
- ★ **Finish:** 605, 630, 680, 690 finishes
- ★ **Dimension:** Short: 20-15/32" (520mm), Long: 24-31/32" (640mm)
- ★ **Device Length:** Short: 33-15/32" (850mm), Long: 44-3/4" (1137mm)
- ★ **Projection:** Neutral: 2-7/16" (520mm), Depressed: 1-11/16" (43mm)

#### APPLICATION

- ★ For use on single doors or double doors with mullion (Fire rated device must use on 4' x 8' single or 8' x 8' double fire labeled doors).
- ★ Fits for 1-3/4" (44mm) thick standard RHR or LHR hollow metal doors & wood doors, other than standard 1-3/4" is available but specify door thickness when ordered.
- ★ Minimum Stile Width: 2-1/2" (63mm)

## 5530 SERIES GRADE 2 PUSH BAR



ANSI Accredited Program  
PRODUCT CERTIFICATION

### 5530S Panic-Rated SVR Exit Device 5530F Fire-Rated SVR Exit Device



#### STRIKES



#### 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, nonferrous alloy
- ★ **Chassis:** Steel, plated
- ★ **Mechanism Housing:** Steel, stainless steel
- ★ **Push Bar:** Steel, stainless steel
- ★ **End Cap:** Steel, stainless steel
- ★ **Latch Bolt:** 100% stainless steel, deadlocking type, 1/2" (13mm) throw
- ★ **Latch Case Covers:** Steel, stainless steel
- ★ **Vertical Rods:** Tubular aluminum with rod guides
- ★ **Strike:** 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:** Hex key dogging standard (Allen-type key furnished)
- ★ **Dogging Option:** Cylinder dogging (CD) or Less dogging (LD)
- ★ **Finish:** 605, 630, 680, 690 finishes
- ★ **Dimension:** Short: 20-15/32" (520mm), Long: 24-31/32" (850mm)
- ★ **Device Length:** Short: 33-15/32" (850mm), Long: 44-3/4" (1137mm)
- ★ **Projection:** Neutral: 2-7/16" (520mm), Depressed: 1-11/16" (43mm)

#### APPLICATION

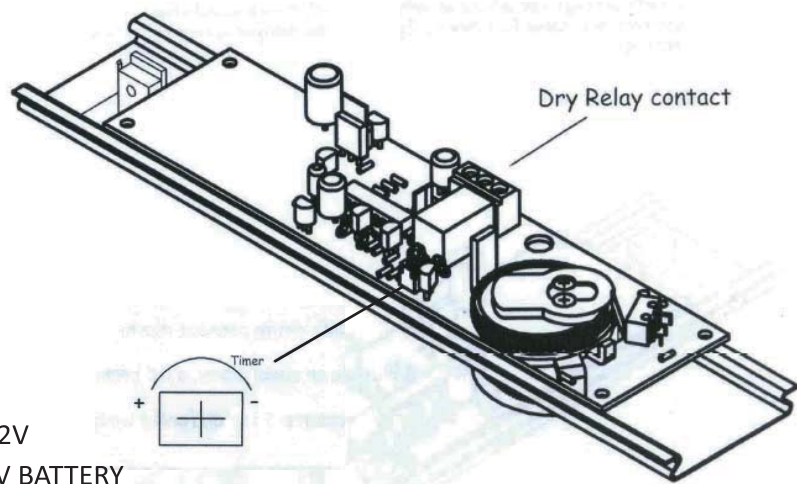
- ★ For use on all single doors or double doors where two-point latch is desirable (inactive leaf of double door in specialty). (Fire rated device must use on 4' x 8' single or 8' x 8' double fire labeled doors).
- ★ Fits for 1-3/4" (44mm) thick standard RHR and LRH hollow metal doors, other than standard 1-3/4" is available but specify door thickness when ordered.
- ★ Minimum Door Stile Width: 2-1/2" (63mm)



# Alarmed Exit Devices

An emergency exit device of the push bar type to control entry and exit of personnel, including a crossbar which may be pushed toward a door to actuate mechanisms which retract a latch bolt, and an alarm and key system for selective alarm actuation. The alarm and key system includes internal control mechanisms which are mounted in a tamper-proof housing, which may be accessed only by operating the push bar and actuating the alarm.

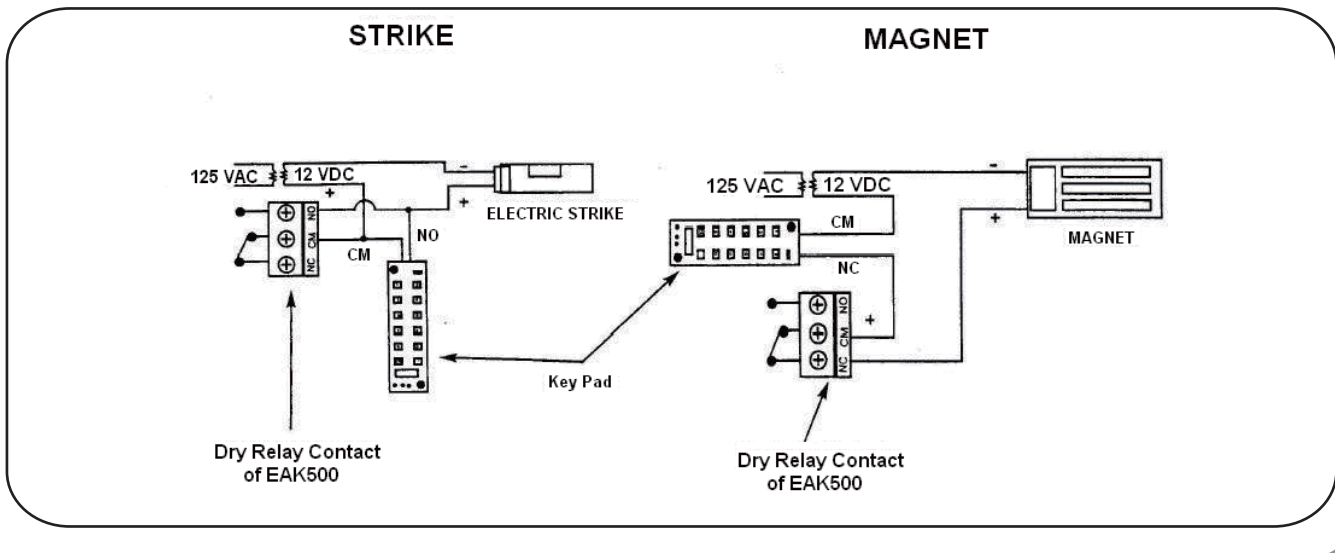
## Application



## Model

- EAK500A FOR GRADE 1 INPUT VOLTAGE: 12V
- EAK500A-1 FOR GRADE 1 INPUT VOLTAGE: 9V BATTERY
- EAK500B FOR GRADE 2 INPUT VOLTAGE: 12V
- EAK500B-1 FOR GRADE 2 INPUT VOLTAGE: 9V BATTERY

## Wiring Diagrams

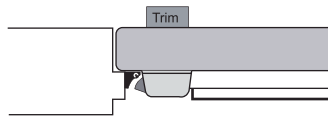


## APPLICATION

### SINGLE DOOR



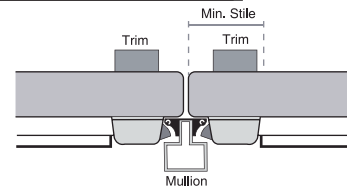
One Rim Device is the popular choice for use on single outwardly swing door use. In this application any device may be used.



### DOUBLE DOOR WITH MULLION



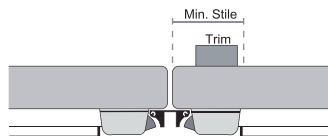
Two rim Devices with mullion - same direction



### DOUBLE DOOR



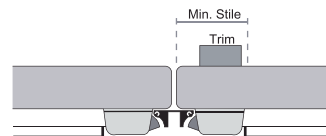
Rim Device (or Mortise Lock Device) and Surface Vertical Rod Device combination - Same direction



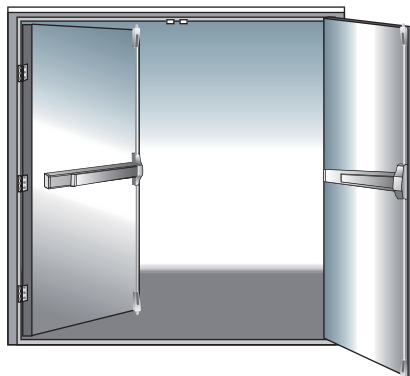
### DOUBLE DOOR



Two Surface Vertical Rod (SVR) or Concealed Vertical Rod (CVR) - same direction. Overlapping astragal is not required.

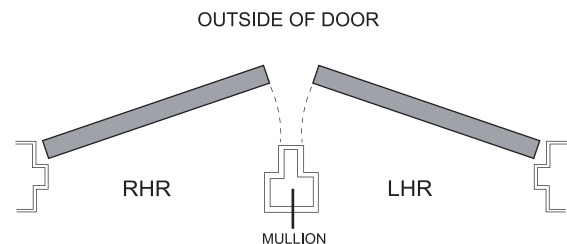


### DOUBLE DOOR REVERSE OPENING



Two Surface Vertical Rod(SVR) or Concealed Vertical Rod(CVR) Devices - double egress. Overlapping astragal required or not required, option.

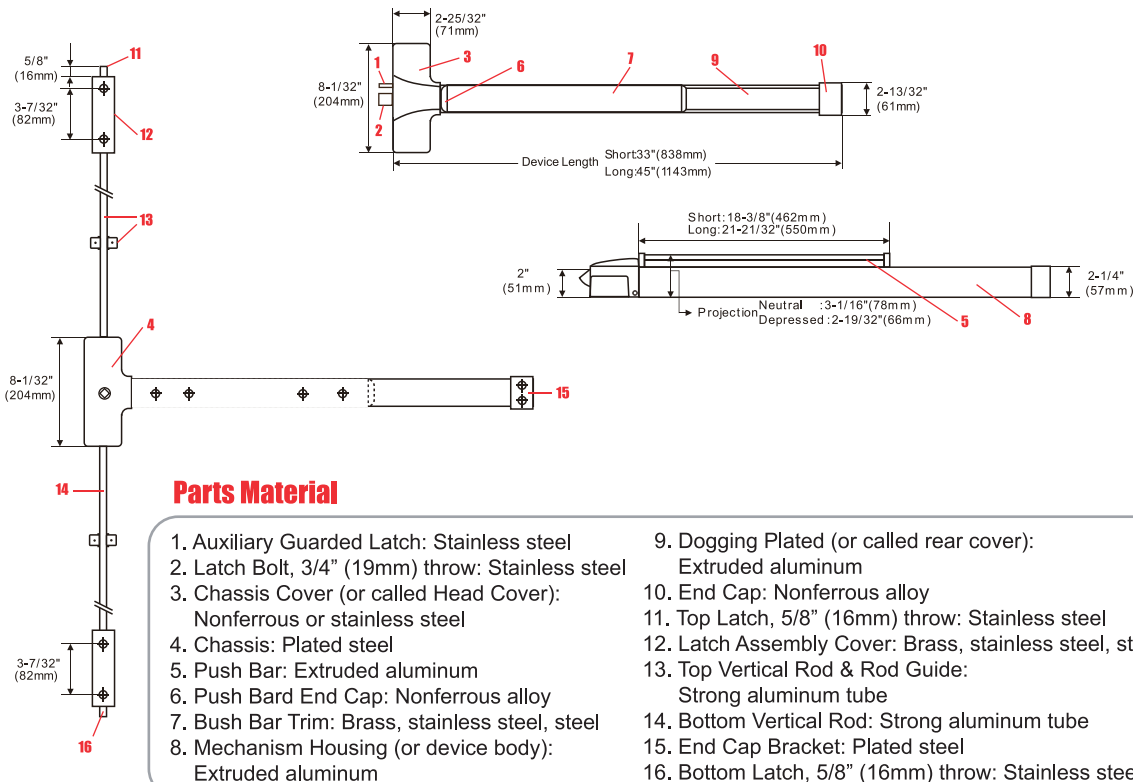
### DOOR HANDING



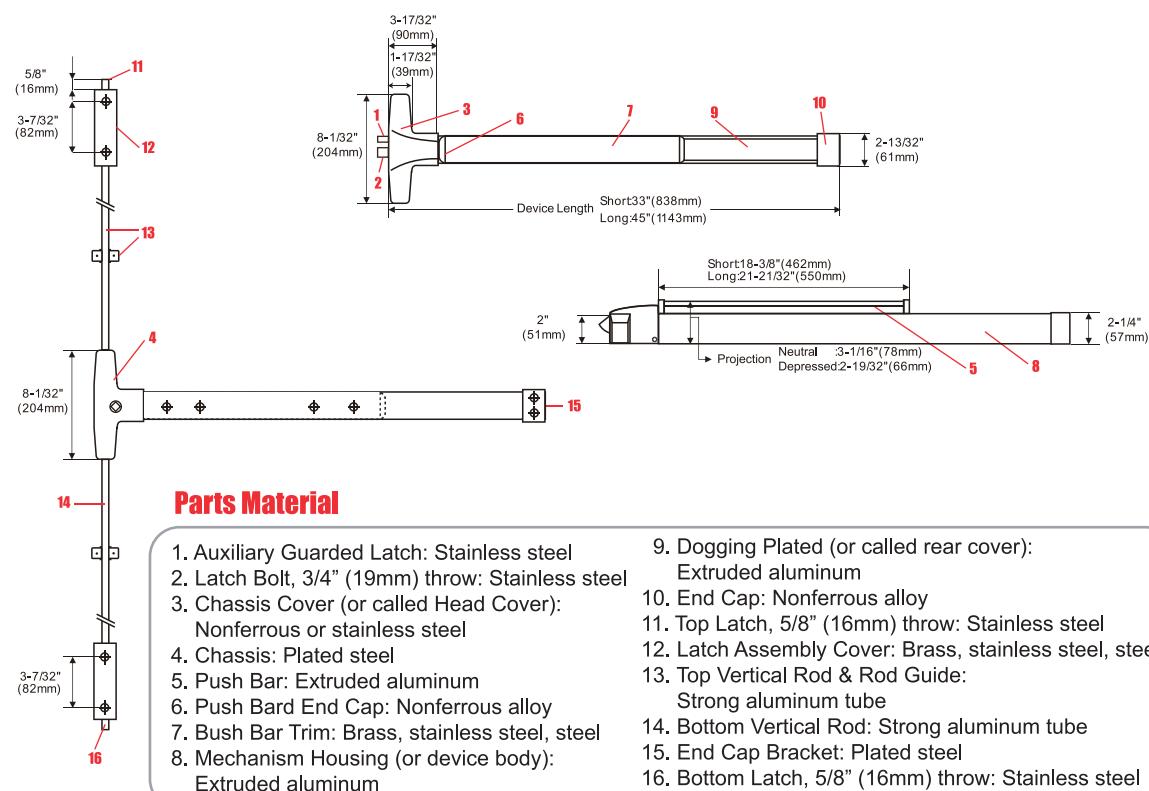
Use this diagram to determine the hand of door.

## GRADE 1 PUSH BAR DIMENSIONS

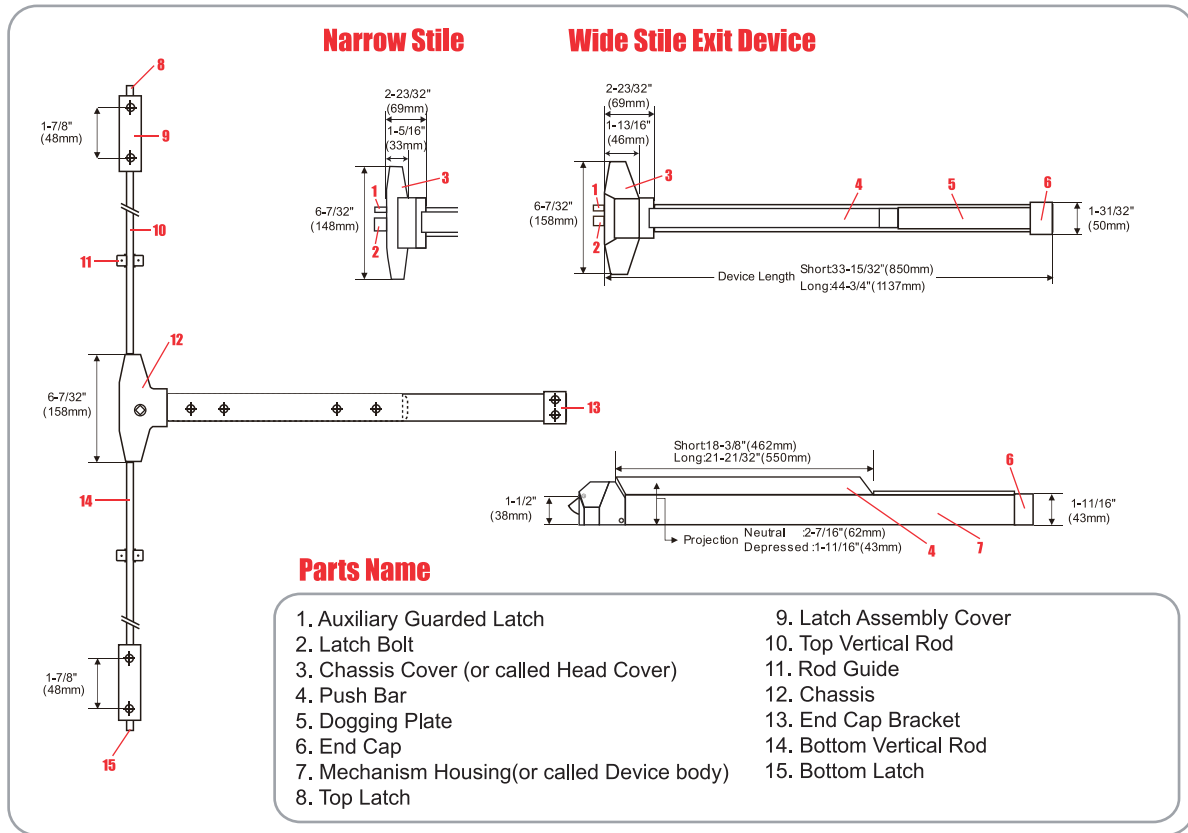
### Wide Stile Exit Device



### Narrow Stile Exit Device



## GRADE 2 PUSH BAR DIMENSIONS



## AUXILIARY HARDWARE-MULLION

### Non-Fire Rated Keyed Removable Mullion, Model 7100



#### STRIKES

Rim Strike  
801



Top Bracket  
752



Top Bracket  
755



#### SPECIFICATIONS

- ★ **Mullion Tube:** 2" (51mm) wide x 3" (76mm) deep, with wall thickness of 1/8" (3mm), 11 Gauge Steel Tube
- ★ **Mullion Size:** 7' (2134mm), 8' (2438mm) or 10' (3048mm) three sizes, mullion may be field cut to fit proper size
- ★ **Rim Cylinder:** Use a 1-1/4" solid brass 6-pin rim cylinder, model 426 or interchangeable core, model 308, sold separately
- ★ **Top Bracket:** Steel, using the key allows to removed the mullion in seconds. Mullion can be easily locked on the top bracket without using the key.
- ★ **Bottom Bracket:** Steel, fixed by 4 hex bolts with nonferrous anchors
- ★ **Shims:** 1/2" (13mm) and 5/8" (16mm) shims included
- ★ **Fasteners:** Each mullion includes:
  - 2 Flat Head Machine Screws, #5/16"-18 x 1-1/2" plated steel
  - 4 Flat Head Machine Screws, #5/16"-18 x 5/8" plated steel
  - 4 Hex Head Machine Screws, # 5/16"-18 x 1-1/4", plated steel
  - 4 Extension Anchors, 5/8" dia. x 7/8" long, nonferrous alloy
- ★ **Strike:** Use two standard Rim Strikes (801), not included
- ★ **Finish:** Gray baked powder coating only

#### APPLICATION

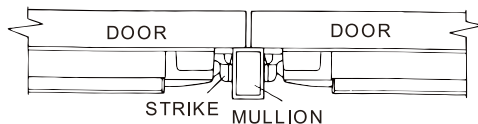
- ★ BSI 7000 Series Keyed Removable Mullions are used with 5000 Series Rim Exit Devices on non-fire or fire rated pairs of doors. The 7100 Mullion is easy and fast removing from the top bracket by a simple operation of the rim cylinder when a clear, unobstructed large opening is required.



## AUXILIARY HARDWARE-MULLION



### Fire-Rated Keyed Removable Mullion, Model 7200



### SPECIFICATIONS

- ★ **Mullion Tube:** 2" (51mm) wide x 3" (76mm) deep, with wall thickness of 1/8" (3mm), 11 Gauge Steel Tube
- ★ **Mullion Size:** 7' (2134mm), 8' (2438mm) two sizes, mullion may be field cut to fit proper size
- ★ **Rim Cylinder:** Use a 1-1/4" solid brass 6-pin rim cylinder, model 426 or interchangeable core, model 308, sold separately.
- ★ **Top Bracket:** Steel, using the key allows to removed the mullion in seconds. Mullion can be easily locked on the top bracket without using the key.
- ★ **Bottom Bracket:** Stainless Steel, fixed by 4 hex bolts with stainless steel anchors
- ★ **Shims:** 1/2" (13mm) and 5/8" (16mm) shims included
- ★ **Fasteners:** Each mullion includes:  
2 Flat Head Machine Screws, #5/16"-18 x 1-1/2" plated steel  
4 Flat Head Machine Screws, #5/16"-18 x 5/8" plated steel  
4 Hex Head Machine Screws, # 5/16"-18 x 1-1/4" , plated steel  
4 Extension Anchors, 5/8" dia. x 7/8" long, steel
- ★ **Strike:** Use two sets Mullion Strikes (688), & Strike Hooks (689), sold separately
- ★ **Finish:** Gray baked powder coating only

### STRIKES

Mullion Strike  
688



Mullion Strike  
689



Top Bracket  
752F



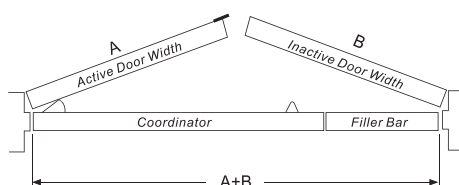
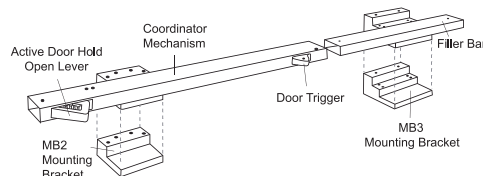
Top Bracket  
755F



## AUXILIARY HARDWARE-COORDINATOR



### Surface Mounted Door Coordinator - SMC SERIES



### APPLICATION

- ★ A door coordinator adapted to control the closing of a pair of swinging doors constituted by an active door and an inactive door hung to swing into and out of closed position beneath a head frame.
- ★ As shown in drawing the Active Door Hold Open Lever is near to the active door open until the inactive Door Trigger is released to the retracted position by closing the inactives doors.

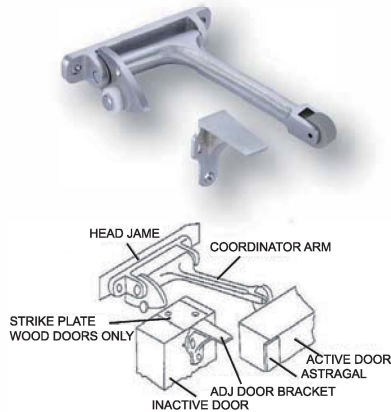
### MODEL NUMBER & SIZE

Mode No.	Arm Size	Door Opening Widths
SMC-32	32"	34" - 43"
SMC-42	42"	44" - 53"
SMC-52	52"	54" - 96"
SMC-60	60"	97" - 112"

## AUXILIARY HARDWARE-COORDINATOR



### DORCO-2 & DORCO-3



#### PROJECTION

- ★ Dorco - 2- 7"  
Use on pairs of doors with astragal on active door up to 4'  
With astragal in active up to 3' 4"  
With astragal on both doors up to 2' 10"
- ★ Dorco - 3- 9"  
Use on pairs of doors with astragal on active door over 4'  
With astragal in active over 3' 4"  
With astragal on both doors over 2' 10"

#### SPECIFICATIONS

- ★ All pairs doors Nos \_\_\_\_ shall have (Dorco-2, Dorco-3) Door coordinators which will prevent the active door from closing before the inactive door, by means of a gravity action arm and roller, adjustable on-site. Coordinator shall have a 7" projection (Dorco-3) and have a 7" projection (Dorco-2) and have all-brass construction.
- ★ Door bracket adjustable for ease of installation. Rubber roller provides efficient quiet operation solid forged brass construction carry bar also available for use with coordinator to push active door open when inactive door open first helps prevent damage to astragal or other hardware.
- ★ The coordinators are designed for use in pairs of doors with or without an astragal. Roller arm (Dorco-2-7" projection), (Dorco-3-9") prevents active door from closing before the inactive door.
- ★ Gravity action arm and door bracket are adjustable on the job for ease of installation. Rubber roller provides quiet and efficient operation, and helps protect the astragal and doors from damage.
- ★ Nylon roller or short arm glides smoothly over door bracket and strike, ensuring silent operation. The Dorco-2 and Dorco-3 are made of forged brass. When inactive door can be opened first, specify CBCO carry bar. Using door sizes and astragal locations select the device number from list at right.
- ★ Dorco - 2 & 3  
SCREWS DETAILS:  
2 · #8 x 3/4" truss head metal screws  
1 · #8 x 3/4" flat head sheet metal screws  
2 · #6 x 3/4" flat head sheet metal screws  
2 · #12 x 1" over head sheet metal screws

## AUXILIARY HARDWARE-ANGEL TYPE

### ANGEL TYPE



#### USE DESCRIPTION

- ★ This Door coordinator is also designed for use on pairs of doors when one door needs to close before the other. This device can set which leaf door to close first can close the other afterwards, to avoid both doors to hit each other when the door closer operate to close them.

#### MODEL NUMBER & SIZE

Mode No.	Arm Size	Finish
DC-250	250mm	US3, US4
DC-280	280mm	US32, US32D
DC-300	300mm	

## AUXILIARY HARDWARE-ALARM



- ★ **Monitors push bar and latch bolt**  
When the bar is depressed or the latch bolt. Its retracted by operating the outside lever trim, the alarm will sound.

#### SPECIFICATIONS

- ★ 5610 and 5810 Exit Devices can be converted into alarm devices. Its feature is used to deter and signal the unauthorized use if an opening. For warning someone to open a controlled door, the push bar is printed with "EMERGENCY EXIT ONLY, PUSH TO OPEN ALARM WILL SOUND" in red letter.
- ★ **Monitors push bar**  
When the bar is depressed, the horn will sound. This type is suitable for exit device without outside lever trim(for exit only)

## AUXILIARY HARDWARE-FLUSH BOLT



ANSI Accredited Program  
PRODUCT CERTIFICATION

### FB610M FB610W FB510M FB100



DP005

### MANUAL FLUSH BOLTS

- ★ **Model No.:** FB510M-For Metal Doors  
FB510W-For Wood Doors
- ★ Non-handed
- ★ **Label:** A (3-Hour Fire Exit Hardware).
- ★ **Face Plate:** FB510M - 1" x 6-3/4",  
FB510W - 1" x 8-1/2"
- ★ **Finish:** US3, US4, US26, US26D, US32, US32D
- ★ Use at top of door only, an automatic flush bolt combined use at bottom of door. Or a constant latching flush bolt combines with the auxiliary fire latch, providing significant reduction in door prep and eliminating floor prep entirely
- ★ When inactive door closes, flush bolt is automatically latched

### AUTOMATIC FLUSH BOLTS

- ★ **Model No.:** FB610M (for metal doors), FB610W (for wood doors)
- ★ Non-handed.
- ★ **Label:** A (3-Hour Fire Exit Hardware).
- ★ **Face Plate:** FB610M - 1" x 6-3/4", FB610W - 1" x 8-1/2"
- ★ **Finish:** US3, US4, US26, US26D, US32, US32D
- ★ Use on inactive leaf of double wood / hollow metal doors.  
Full automatic, when active door is opened, inactive door is free.
- ★ Automatically locks inactive door under high fire/heat conditions.  
Used on the top and bottom of inactive door. If use one unit for top side only, it has to combined with auxiliary latch which replaces the bottom bolts

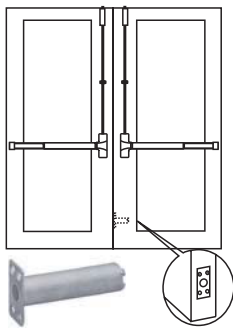
### MANUAL FLUSH BOLTS

- ★ **Model No.:** FB100
- ★ Devices are ANSI A156.16
- ★ Length of Bolt Rod: 10-1/4" with 5/8" throw
- ★ Bolt diameter: 1/2"
- ★ Forged brass body, aluminum faceplate Non-handed.
- ★ Easy finger grip lever action and easy installation.
- ★ Tension spring action holds solidly in position.
- ★ Plunger supplied with milled surface on side which fits into a matching guild prevents bolt from turning and unscrewing
- ★ Lengths are from center of bolt
- ★ Mechanism when bolt head is retracted.
- ★ Finish: 605, 606, 625, 626
- ★ For dust-proof strike DP005, is available with a bottom manual flush bolt.

## FIRE LATCH BOLT



### FLB001



### SPECIFICATIONS

- ★ A Fire latch bolt is used with a pair of UL listed fire rate LBR exit devices, it includes a spring loaded and a stainless steel bolt which installs in the lower door edge inside to replace bottom vertical rods of two SVR exit devices on a double door. The UL listed fire latch bolt is a temperature-actuated bolt that is designed to release from one door leaf and engage the other door when the temperature exceed the rating of the fusible link during a fire. When the fire latch bolt releases to connect the opposite door leaf, it keeps the doors in alignment and closed during the fire.

## DOGGING OPTION



### Less Dogging



### Cylinder Dogging

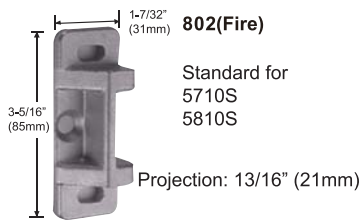
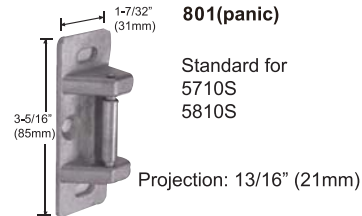


### SPECIFICATIONS

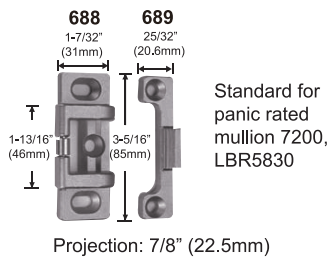
- ★ **Less Dogging(LD)**  
Less Dogging is available on all 5000 Series Panic Exit Devices when users want to remove the dogging option.
- ★ **Cylinder Dogging(CD)**  
Cylinder Dogging is available on all 5000 Series Panic Exit Device to replace the standard hex key dogging. Unit requires a standard 1-1/4" (32mm) mortise cylinder with a straight cam
- ★ **Cylinder Dogging Kit(CDK)**  
For field conversion, a cylinder dogging conversion kit is available. It cannot be added to fire exit hardware.

### Rim DEVICES USE

#### Rim Strikes

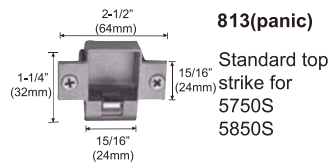
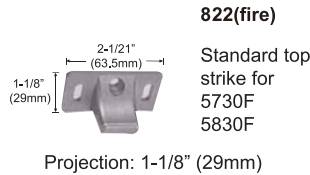
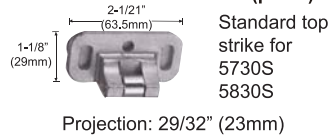


#### Mullion Strikes

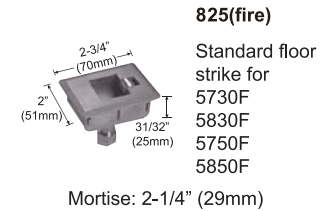
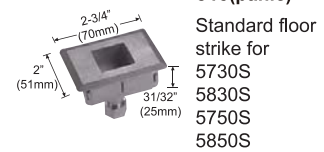


### Rim DEVICES USE

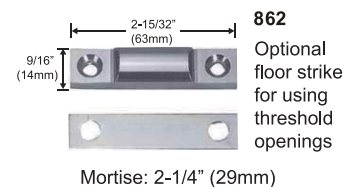
#### Top Strikes



#### Bottom Strikes(Floor Strikes)



#### Threshold Strikes



### STRIKE FOR GRADE 2

#### 531 Strike Shim

Furnished with 532 Strike. This shim is 1/8" thick for prepare door with 1/2" stop. It is used to obtain correct distance between the device latch and the surface applied strike when the stop is 1/2" high. If the frame has 5/8" stop, then this shim is unnecessary.

#### 532 Panic Rim Strike

Surface applied. Standard on 5500, 5600 Series panic rim exit devices. Satinless Steel, with a plated roller.

#### 533 Fire Rim Strike

Surface applied. Standard on 5500, 5600 Series fire rim exit devices. Satinless Steel, with a plated roller.

#### 534 Top Strike

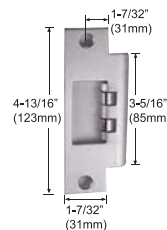
Applied to surface of stop. Hardened steel plated.

#### 537 Bottom Strike

Applied to surface of floor. Nonferrous alloy, plated.

### MORTISE DEVICE USE

#### 818(panic)



#### 828(fire)

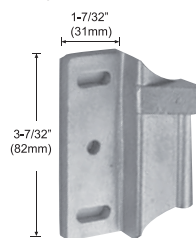


For use on 1-3/4" standard or 2-1/4" thickness single door, and 2-1/4" double door with overlapping astragal and coordinator

### OTHERS

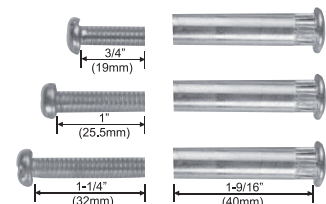
#### Double Door Strikes

##### 720



Not included  
with device,  
sold separately

#### Sex Nuts and Bolts



**618** SNB - 1-3/4" thickness door use (Standard door)

**623** SNB - 2-1/4" thickness door use

**630** SNB - 2-1/2" thickness door use



## DEVICE OUTSIDE TRIMS







### Model 58 and 57 Series Escutcheon Levers

#### Features

- ★ Non-handed, easy install with exit device.
- ★ Easy operating lever handle allows convenient one hand operation.
- ★ Popular 8 finishes for users and architects choosing: US3(605), US4(606), US10(612), US10B(613), US26(625), US26D(626), US28(689), and US32D(630).
- ★ Trim has 4 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.
- ★ Cluth 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 Always & Unlocks Lever	Lever Always Active (No Cylinder)	Key Retracts Latchbolt (Rigid Lever)	Pull When Dogged (Rigid Lever)
(Dummy trim is 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	(E)58L01A	58L01B	58L01C	58L01D
	For 5800 Series Rim, Surface / Concealed Vertical Rod, LBR Exit Device Use			
	58E01A	58E01B	58E01C	58E01D
	For 5800 Series Mortise Lock Exit Devices Use Only			
	57L01A	57L01B	57L01C	57L01D
	For 5700 Series Rim, Surface / Concealed Vertical Rod, LBR Exit Device Use			
Escutcheon Plate	8-27/32" x 2-15/16" x 15/16" (255mm x 75mm x 24mm)			
ANSI Function	08	14	03	02
Cylinder Type	1/4" Mortise	—	Rim	—

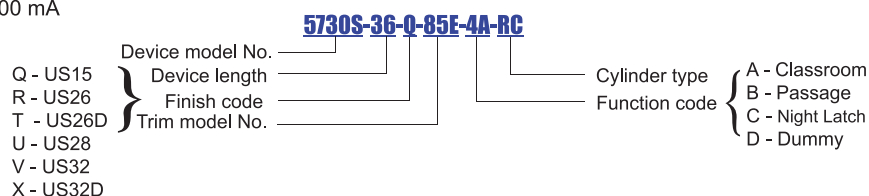
- ★ When need to meet key requirement, the trims may receive cylinders from other manufactures.
- ★ Cylinder is not furnished standard. Specify cylinder type (RC - Regular Cylinder, IC - Interchangeable Core, NC - No Cylinder) when the cylinder is required.
- ★ The 58E Series trims, which are used for mortise lock exit devices only, not available to be ordered individually. Any one trim must be packed together with a mortise lock exit device when ordered.

#### ELECTRIC LEVER OPTION

- ★ Failsecure, field reversible to fail-safe
- ★ 12/24 VDC @ 600/300 mA



E58L01A



## DEVICE OUTSIDE TRIMS




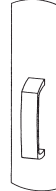


### Model 87P and 87E Series Pull Plates - For wide Stile Exit Device use

#### Features

- ★ Non-handed, easy install with exit device.
- ★ Popular 8 finishes for users and architects choosing: US3(605), US4(606), US10(612), US10B(613), US26(625), US26D(626), US28(689), and US32D(630).
- ★ Trim has through-bolt 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.

#### Models and Functions

Operation Options	Key Locks & Unlocks Thumb piece	T-piece Always Active (No Cylinder)	Key Retracts Latchbolt	Pull When Dogged
(Dummy trim is not recommended for fire device)				
Function	Classroom	Passage	Night Latch	Dummy
Trim Designation	Cylinder Pull Plate with Thumb piece	Blank Pull Plate with Thumb piece	Cylinder Pull Plate	Dummy Pull Plate
Model Number & Use	87P-5A	87P-5B	87P-5C	87P-5D
	For 5800 Series Rim, Surface Vertical Rod, and LBR Type Exit Device Use			
	87P-6A	87P-6B	87P-6C	87P-6D
	For 5800 Concealed Vertical Rod Type Exit Devices Use			
Escutcheon Plate	14-11/16" x 3" x 3/32" (373mm x 76mm x 2mm)			
ANSI Function	08	14	03	02
Cylinder Type	1/4" Mortise	—	Rim	—

- ★ When need to meet key requirement, the trim may receive cylinders from other manufactures.
- ★ Cylinder is not furnished standard. Specify cylinder type (RC - Regular Cylinder, IC - Interchangeable Core, NC - No Cylinder) when the cylinder is required.
- ★ The 87E Series trims, which are used for mortise lock exit devices only, not available to be ordered individually. Any one trim must be packed together with a mortise lock exit device when ordered.

#### 5730S-36-Q-85E-4A-RC

Q - US15	} Device model No.		} Cylinder type	A - Classroom
R - US26				B - Passage
T - US26D				C - Night Latch
U - US28				D - Dummy
V - US32				
X - US32D				
	} Finish code		} Function code	
	} Trim model No.		} Function code	

#### ★ To Inquire or Order for 87P Series Trims

Specify model series no., lever design No., function code (A, B, C, D), cylinder type and finish code.  
For example: **87P-6ARC-626**

## DEVICE OUTSIDE TRIMS


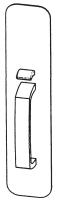
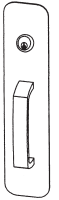
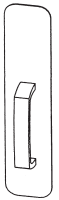


### Model 86P and 86E Series Pull Plates - For wide Stile Exit Device use

#### Features

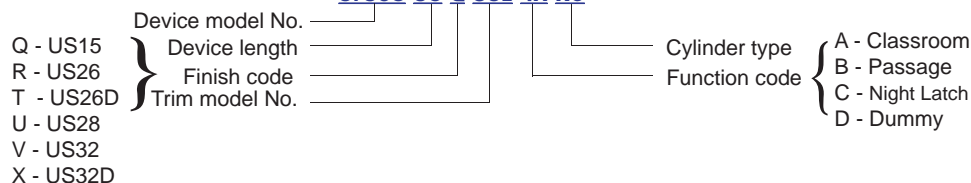
- ★ Non-handed, easy install with exit device.
- ★ Popular 8 finishes for users and architects choosing: US3(605), US4(606), US10(612), US10B(613), US26(625), US26D(626), US28(689), and US32D(630).
- ★ Trim has through-bolt to the device chassis directly for more security and durability.  
It fits 1-3/4" (44mm) door standard. For 2" (51mm), 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.

#### Models and Functions

Operation Options	Key Locks & Unlocks Thumb piece	T-piece Always Active (No Cylinder)	Key Retracts Latchbolt	Pull When Dogged
(Dummy trim is not recommended for fire device)				
Function	Classroom	Passage	Night Latch	Dummy
Trim Designation	Cylinder Pull Plate with Thumb piece	Blank Pull Plate with Thumb piece	Cylinder Pull Plate	Dummy Pull Plate
Model Number & Use	86P-5A	86P-5B	86P-5C	86P-5D
	For 5800 Series Rim, Surface Vertical Rod, and LBR Type Exit Device Use			
	86P-6A	86P-6B	86P-6C	86P-6D
	For 5800 Concealed Vertical Rod Type Exit Devices Use			
Escutcheon Plate	13-31/32" x 3" x 3/32" (355mm x 76mm x 2mm)			
ANSI Function	08	14	03	02
Cylinder Type	1/4" Mortise	—	Rim	—

- ★ When need to meet key requirement, the trim may receive cylinders from other manufactures.
- ★ Cylinder is not furnished standard. Specify cylinder type (RC - Regular Cylinder, IC - Interchangeable Core, NC - No Cylinder) when the cylinder is required.
- ★ The 86E Series trims, which are used for mortise lock exit devices only, not available to be ordered individually. Any one trim must be packed together with a mortise lock exit device when ordered.

#### 5730S-36-Q-85E-4A-RC



#### ★ To Inquire or Order for 86P Series Trims

Specify model series no., lever design No., function code (A, B, C, D), cylinder type and finish code.  
For example: **86P-5A-RC-626**

## DEVICE OUTSIDE TRIMS







### Model 85P and Series Pull Plates - For Narrow Stile Exit Device use

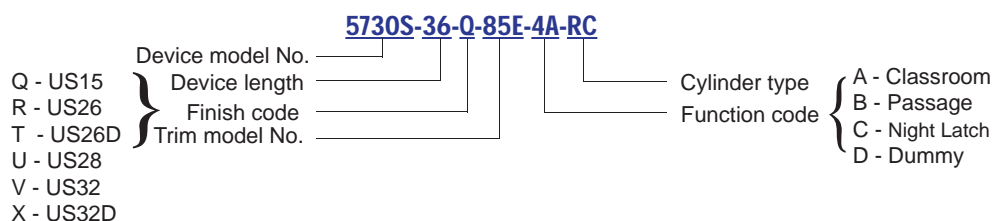
#### Features

- ★ Non-handed, easy install with exit device.
- ★ Popular 8 finishes for users and architects choosing: US3(605), US4(606), US10(612), US10B(613), US26(625), US26D(626), US28(689), and US32D(630).
- ★ Trim has through-bolt 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.

#### Models and Functions

Operation Options	Key Locks & Unlocks Thumb piece	T-piece Always Active (No Cylinder)	Key Retracts Latchbolt	Pull When Dogged
(Dummy trim is not recommended for fire device)				
Function	Classroom	Passage	Night Latch	Dummy
Trim Designation	Cylinder Pull Plate with Thumb piece	Blank Pull Plate with Thumb piece	Cylinder Pull Plate	Dummy Pull Plate
Model Number & Use	85P-3A	85P-3B	85P-3C	85P-3D
	For 5700 Series Rim, Surface Vertical Rod Type Exit Device Use			
	85P-4A	86P-4B	86P-4C	86P-4D
	For 5700 Concealed Vertical Rod Type Exit Devices Use			
Escutcheon Plate	14-17/25" x 1-25/32" x 3/32" (373mm x 45mm x 2mm)			
ANSI Function	08	14	03	02
Cylinder Type	1/4" Mortise	—	Rim	—

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



#### ★ To Inquire or Order for 85P Series Trims

Specify model series no., lever design No., function code (A, B, C, D), cylinder type and finish code.  
 For example: **85P-3A-RC-626**



## DEVICE OUTSIDE TRIMS







### Model 84P and Series Pull Plates - For Narrow Stile Exit Device use

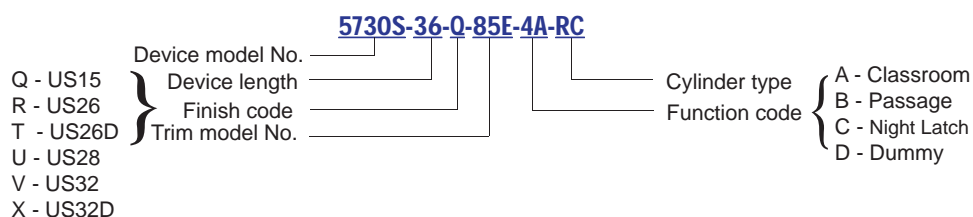
#### Features

- ★ Non-handed, easy install with exit device.
- ★ Popular 8 finishes for users and architects choosing: US3(605), US4(606), US10(612), US10B(613), US26(625), US26D(626), US28(689), and US32D(630).
- ★ Trim has through-bolt 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.

#### Models and Functions

Operation Options	Key Locks & Unlocks Thumb piece	T-piece Always Active (No Cylinder)	Key Retracts Latchbolt	Pull When Dogged
(Dummy trim is not recommended for fire device)				
Function	Classroom	Passage	Night Latch	Dummy
Trim Designation	Cylinder Pull Plate with Thumb piece	Blank Pull Plate with Thumb piece	Cylinder Pull Plate	Dummy Pull Plate
Model Number & Use	84P-3A	84P-3B	84P-3C	84P-3D
	For 5700 Series Rim, Surface Vertical Rod Type Exit Device Use			
	84P-4A	84P-4B	84P-4C	84P-4D
	For 5700 Concealed Vertical Rod Type Exit Devices Use			
Escutcheon Plate	14-17/25 x 1-25/32" x 3/32" (373mm x 45mm x 2mm)			
ANSI Function	08	14	03	02
Cylinder Type	1/4" Mortise	—	Rim	—

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



#### ★ To Inquire or Order for 84P Series Trims

Specify model series no., lever design No., function code (A, B, C, D), cylinder type and finish code.  
For example: **84P-3A-RC-626**

## DEVICE OUTSIDE TRIMS







### Model 56P Series Escutcheon Levers

#### Features

- ★ Non-handed, easy install with exit device.
- ★ Provide 4 finishes for user and architects choosing: US3(605), US20A(690), US689, and US32D(630)  
Trim has through-bolt 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.
- ★ This series trim is Anti-Vandalism design that can prevent the lock from damaging when key locks the lever in rigid and horizontal position.
- ★ The trim has four models to meet different functions use, see the chat below

#### Models and Functions

Operation Options	Key Locks & Unlocks Thumb piece	T-piece Always Active (No Cylinder)	Key Retracts Latchbolt	Pull When Dogged
(Dummy trim is 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	56L01A	56L01B	56L01C	56L01D
	For 5610 Series Rim, 5630 Series Surface Vertical Rod			
Escutcheon Plate	11-13/16" x 1-25/32" x 3/32" (300mm x 45mm x 2mm)			
ANSI Function	08	14	03	02
Cylinder Type	1/4" Mortise	—	Rim	—

- ★ Escutcheon made of steel or stainless steel, lever handle made of zinc alloy.
- ★ When need to meet key requirement, the trim may receive cylinders from other manufactures.
- ★ Cylinder is not furnished standard. Specify cylinder type (RC - Regular Cylinder, IC - Interchangeable Core, NC - No Cylinder) when the cylinder is required.


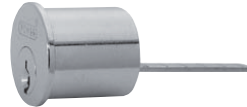


## OPTION LEVER DESIGN



#01 Lever #05 Lever #17 Lever #31 Knob

## CYLINDER OPTIONS

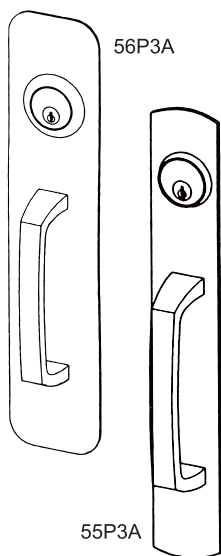


	Mortise Cylinder	Rim Cylinder
Regular Type		
Interchange Core Type		

## DEVICE OUTSIDE TRIMS



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



Trim Designation	Cylinder RL Type (With cylinder)	Dummy Pull Plate (without cylinder)	Flat Plate (without cylinder & grip)
Function	Night Latch	Dummy	Decor
Operation	Key Retracts Latchbolt	Pull when dogged (Don't use for Fire Device)	Cannot operate
Escutcheon Plate	56P Series - L11-13/16" x W3" x T3/32" (300mm x 76mm x 2mm) 55P Series - L11-13/16" x W1-25/32" x T3/32" (300mm x 45mm x 2mm)		
Model Number for Wide Stile Exit Device	56P3A	56P3B	56P3C
	For 5610 Series Rim and 5630 Series SVR Exit Device Use		
Model Number for Narrow Stile Exit Device	55P3A	55P3B	55P3C
	For 5510 Series Rim and 5530 Series SVR Exit Device Use		
ANSI Function	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	Decor
Operation	Key Retracts Latchbolt	Pull when dogged (Don't use for Fire Device)	Cannot operate
Escutcheon Plate	L7-11/16" x W3" x T1/8" (196mm x 76mm x 3mm)		
Model Number for Narrow Stile Exit Device	52R2A	52R2B	52R2C
	For 5610 Series Rim and 5630 Series SVR Exit Device Use		

- ★ Cylinder is not furnished standard. When need to meet key requirement, the trims may receive cylinders from other manufactures. Specify cylinder type (RC - Regular Cylinder, IC - Interchangeable Core, NC - No Cylinder) when the cylinder is required.
- ★ The face plates of these trims can made of steel or stainless steel, lever handles are made of zinc alloy.
- ★ 52R & 56P Series trim can retrofit 1-3/4" steel doors prep for bored locks (pre ANSI A156.2).
- ★ 55P & 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 number, cylinder type, finish code, and add door thickness if the door is thicker than standard.  
For example: **52R2A-RC-630**

## DEVICE OUTSIDE TRIMS





### Model SF8 and F8 Series Round Rose Levers

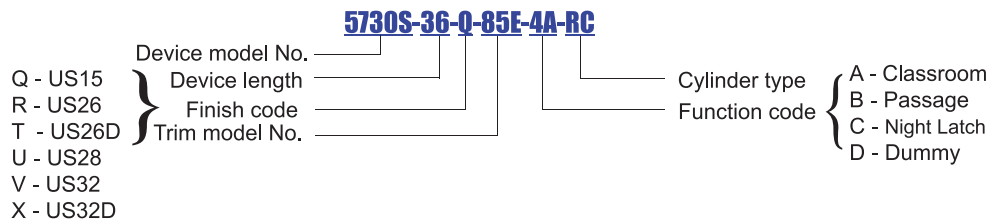
#### Features

- ★ Non-handed, easy install with exit device.
- ★ Easy operating lever handle allows convenient one hand operation.
- ★ Provide 4 finishes for users and architects choosing: US3(605), US20A(690), US28(689), and US32D(630).
- ★ Trim has through-bolt to the device chassis directly for more security and durability.
- ★ The actuating shaft of this trim 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.
- ★ 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
(Dummy trim is not recommended for fire device)				
Function	Classroom	Storeroom	Passage	Dummy
Trim Designation	Cylinder Round Rose Lever	Night Latch Round Rose Lever	Blank Round Rose lever	Dummy Round Rose Lever
Model Number & Use	SF801A	SF801C	SF801B	SF801D
	For 5800 Series Rim, Surface Vertical Rod Exit Device Use			
	F801A	F801C	F801B	F801D
	For 5600 Series Rim, Surface Vertical Rod Exit Device Use			
Dimensions	SF8 Series Rose diameter 3-3/8" (86mm), Lever length 4-3/4" (121mm), Projection 3" (76mm)			
	F8 Series Rose diameter 3-1/16" (878mm), Lever length 4-3/4" (121mm), Projection 3" (76mm)			
Cylinder Type	08	03	14	02

- ★ Rose Trim made of steel or stainless steel, lever handle made of zinc alloy.
- ★ When need to meet key requirement, the trim may receive cylinders from other manufactures.
- ★ Cylinder is not furnished standard. Specify cylinder type (RC - Regular Cylinder, IC - Interchangeable Core, NC - No Cylinder) when the cylinder is required.
- ★ SF8 Series trims can fit and cover turtle cutout of 1-3/4" steel doors prep for bored locks with lever handles (per ANSI/BHMA 156.115).



#### ★ To Inquire or Order for SF8 and F8 Series Trims

Specify model series no., lever design No., function code (A, B, C, D), cylinder type and finish code.  
For example: **SF8-17-A-RC-63**





Mortise Locks



Exit Switch

Cylindrical



Door Closer

Floor Hinge



Exit Devices

Electric Strike



Electric Bolt Lock

Door Holder



Magnetic Lock

BSI AGENT



TEL:+886-4-2437-9212

E-MAIL: [sales@bsi-hardware.com](mailto:sales@bsi-hardware.com)

