

**VON DUPRIN®**

88 Series

Exit device



# Introduction

## Your trusted solution

Our brand's reputation, respect and legacy stem from that first exit device in 1908—and they continue because of the quality of Von Duprin® products we've produced since. Today, Von Duprin remains the trusted name in the industry by engineering products that meet the highest industry standards for fire and life safety. It's this dedication to providing customers with dependable products that ensures you can put your trust in the Von Duprin brand.

The 88 Series is a wide style cross bar device. Rim, surface mounted vertical rod, concealed vertical rod and mortise configurations are available for panic and fire rated applications. The 88 Series features a non-handed design and flexible field sizing.

## Passion driving performance

With superior products comes exceptional customer care. Von Duprin customers are supported by industry-leading expertise. Allegion's representatives average more than 15 years of experience, so you're assured to receive knowledgeable advice on fire and life safety codes, installation resources and more. And for those looking to take their skills to the next level, Allegion offers instructor-led workshops, videos and online courses. It's another way Von Duprin stands by our customers—today, tomorrow and for years to come.

### Information and customer care



[US.Allegion.com](https://US.Allegion.com)



US: 1-877-671-7011

Canada: 1-800-900-4734



[Support@Allegion.com](mailto:Support@Allegion.com)

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[YouTube.com/VonDuprinSafety/](https://YouTube.com/VonDuprinSafety/)

### Ordering



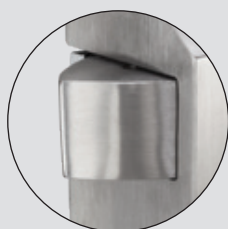
[Allegion\\_Orders@Allegion.com](mailto:Allegion_Orders@Allegion.com)



Fax: 1-800-999-0328

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### Deadlocking latch bolt

Deadlocking latch bolt provides security and improved performance at standard device cost.



# Nomenclature – how to order

Prefix	Device series/type		Trim/rating		Suffix/finish		Door width	Handing	Trim options/finish	Accessories	Other information	
1	2	3	4	5	6	7	8	9	10	11	12	
E	- 88	- 75	- TP	- F	- -	- 626	- 3'	- LHL	-	- /626	- SNB	- -

## Detail

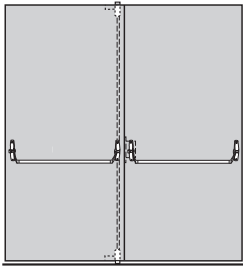
<b>1 Prefixes</b>			<b>8 Door width</b>		
<b>None</b>	Standard		<b>3'</b>	3' device	
<b>E</b>	Electric unlocking		<b>4'</b>	4' device	
<b>FL</b>	Flush transom		<b>9 Handing</b>		
<b>HH</b>	Wind/impact storm rating		<b>LHR</b>	Left hand reverse	
<b>HW</b>	Wind only storm rating		<b>RHR</b>	Right hand reverse	
<b>KN</b>	Knurled crossbar		<b>10 Trim options/finish</b>		
<b>PL</b>	Pullman latch		See trim options/finish for each device type		
<b>RCB</b>	Reinforced crossbar		<b>11 Accessories</b>		
<b>RX</b>	Request to exit		<b>CYL</b>	Cylinders	
<b>2 Device series</b>			<b>RG-27</b>	Rod and latch guard	
<b>88</b>	88 Series		<b>SNB</b>	Sex bolts	
<b>3 Device type</b>			<b>12 Other information</b>		
<b>None</b>	Rim device		<b>Crossbar options</b>		
<b>27</b>	Surface mounted vertical rod device		<b>KK</b>	Knurled crossbar	
<b>47</b>	Concealed vertical rod device		<b>Door material</b>		
<b>75</b>	Mortise lock device		<b>ALD</b>	Aluminum door	
<b>4 Trim functions</b>			<b>CP</b>	Composite door	
<b>DT</b>	Dummy trim		<b>HMD</b>	Hollow metal	
<b>EO</b>	Exit only		<b>WD</b>	Wood door	
<b>K</b>	Knob		<b>Door application</b>		
<b>L</b>	Lever		<b>DE</b>	Pair double egress doors	
<b>NL</b>	Night latch		<b>PR</b>	Pair of doors	
<b>TL</b>	Turn lever		<b>SGL</b>	Single door	
<b>TP</b>	Thumbpiece		<b>5 Rating</b>		
<b>5 Rating</b>			<b>Blank</b>	Panic exit device	
<b>6 Suffix</b>			<b>F</b>	Fire exit device	
<b>7 Finish</b>			<b>LBR</b>	Less bottom rod	
<b>605</b>	Bright brass		<b>605</b>		
<b>606</b>	Satin brass		<b>606</b>		
<b>612</b>	Satin bronze		<b>612</b>		
<b>613</b>	Satin nickel		<b>613</b>		
<b>625</b>	Bright chrome		<b>625</b>		
<b>626</b>	Satin chrome		<b>626</b>		
<b>SPBLK</b>	Sprayed black		<b>SPBLK</b>		

Note: Not all options are listed. See the specific device type pages for complete options available.

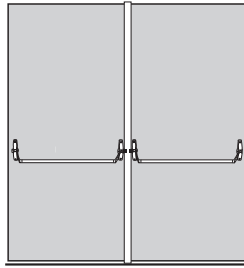
### Device types

## Popular applications

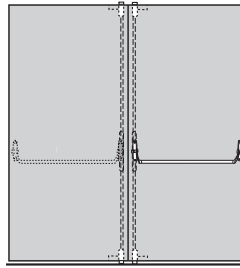
### Double door applications



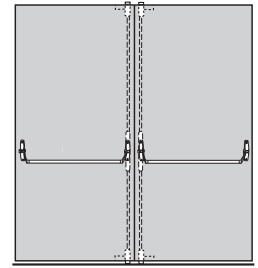
Mortise lock and vertical rod device combination — same direction



Two rim devices with mullion — same direction

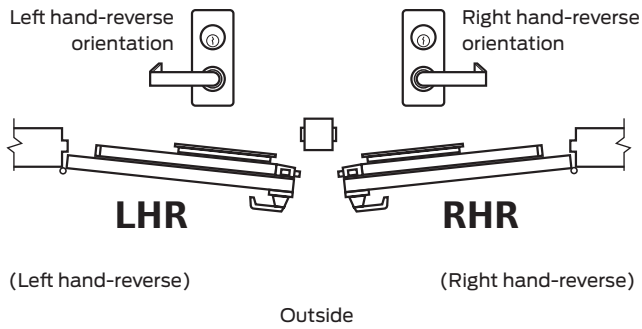


Two vertical rods — double egress



Two vertical rod devices — same direction (do not use with overlapping astragal)

### Door handing



## 88 Rim exit device



**88 rim devices** for all types of single and double doors with mullion, UL listed for accident hazard installations. Covers stock hollow metal doors with 86 or 161\* cutouts. This device is field reversible.

### Specifications

Device functions	Device ships EO, DT, NL, TP, L, K
Handing	Field reversible
Crossbar length	30" for 3' door, 42" for 4' door
Device centerline	39-13/16"
Crossbar centerline to finished floor	36-13/16" (935 mm) at center
Lock stile case	8-1/4" x 2-3/4" x 15/16" (210 mm x 70 mm x 24 mm)
Hinge stile case	6" x 1-3/4" x 15/16" (152 mm x 44 mm x 24 mm)
Crossbar tubing	1" (25 mm) outside diameter
Projection	Neutral – 4-3/4" (121 mm) Depressed – 4" (102 mm)
Latch bolt	3/4" (19 mm), throw
Fasteners	All necessary mounting fasteners are included.
Finishes	605, 606, 612, 613, 625, 626, SPBLK

\* Not applicable with all strike and mullion combinations, consult factory.

### Features and options

#### Electrified options

- E** Electric unlocking (BE trim only)
- RX** Crossbar monitor switch in end case

#### Mechanical options

- KN** Knurled crossbar
- RCB** Reinforced crossbar

#### Dogging feature

Hex key dogging standard

#### Strikes

- 299** Dull black
- Optional** Available

### Accessories



#### 299 strike

Needs to be specified for hollow metal frames



#### Hex key dogging

Comes standard on 88 rim exit devices

## Device types

# 88-F Rim fire exit device



**88-F fire exit rim devices** for all types of 4' X 8' (1219 mm X 2438 mm) single and 8' X 8' (2438 mm x 2438 mm) double doors with 9954 mullion, UL listed, 3 hours. This device is handed.

### Specifications

Device functions	Device ships EO, NL, TP, L, K
Handing	Handed
Crossbar length	30" for 3' door, 42" for 4' door
Device centerline	39-13/16"
Crossbar centerline to finished floor	36-13/16" (935 mm) at center
Lock stile case	8-1/4" x 2-3/4" x 15/16" (210 mm x 70 mm x 24 mm)
Hinge stile case	6" x 1-3/4" x 15/16" (152 mm x 44 mm x 24 mm)
Crossbar tubing	1" (25 mm) outside diameter
Projection	Neutral – 4-3/4" (121 mm) Depressed – 4" (102 mm)
Latch bolt	Deadlocking – 3/4" (19 mm), throw
Fasteners	All necessary mounting fasteners are included
Finishes	605, 606, 612, 613, 625, 626, SPBLK

### Features and options

#### Electrified options

<b>E</b>	Electric unlocking (BE trim only)
<b>RX</b>	Crossbar monitor switch in end case

#### Mechanical options

<b>KN</b>	Knurled crossbar
<b>RCB</b>	Reinforced crossbar

#### Strikes

<b>268</b>	Dull black
<b>Optional</b>	Available

### Accessories



**268 strike**  
Ships standard

## 8875 Mortise lock exit device



**8875 mortise lock devices** for all types of single or double doors, UL listed for accident hazard installations. Fits stock hollow metal doors with 86 cutouts and door stiles as narrow as 4-3/4" (121 mm). The 7500 mortise lock is equipped with a 3/4" (19 mm) anti-friction latch bolt which is field reversible without removing the lock from the door. It has a non-handed auxiliary bolt for deadlocking and a faceplate with an adjustable bevel. Field selection of functions are furnished standard. TP and K function may be field selected by turning down a set screw in mortise lock body. Electric locking or unlocking options are available.

### Specifications

Device functions	Device ships EO, DT, NL, TP, K, L
Handing	Handed
Crossbar length	30" for 3' door, 42" for 4' door
Device centerline	39-13/16"
Crossbar centerline to finished floor	36-13/16" (935 mm) at center
Latch bolt height to finished floor	40-3/32" (1018 mm) at center
Lock stile case	8-1/4" x 2 x 15/16" (210 mm x 51 mm x 24 mm)
Hinge stile case	6" x 1-3/4" x 15/16" (152 mm x 44 mm x 24 mm)
Crossbar tubing	1" (25 mm) outside diameter
Projection	Neutral – 4-7/8" (124 mm) Depressed – 4" (102 mm)
Latch bolt	Deadlocking – 3/4" (19 mm) throw
Fasteners and sex bolts (SBN)	Includes screw pack for 1-3/4" (44 mm) and 2-1/4" (57 mm) thick metal or wood doors
Finishes	605, 606, 612, 613, 625, 626, SPBLK

\* Not applicable with all strike and mullion combinations, consult factory.

### Features and options

#### Electrified options

- E8875** Electric mortise lock device
- RX** Crossbar monitor switch in end case

#### Mechanical options

- KN** Knurled crossbar
- RCB** Reinforced crossbar

#### Dogging feature

Hex key dogging standard

#### Strikes

- 575** Dull black

### Accessories



**575 strike**  
Ships standard



**Hex key dogging**  
Comes standard on 8875 Series mortise lock exit devices



## 8875-F Mortise lock fire exit device



**8875-F mortise lock fire exit devices** for all types of 4' X 8' (1219 mm X 2438 mm) single and 8' X 8' (2438 mm x 2438 mm), UL listed, 3 hours. Fits door stiles as narrow as 4 3/4" (121 mm). The 7500 mortise lock is field reversible without removing the lock from the door. It has a non-handed auxiliary bolt for deadlocking and a faceplate with an adjustable bevel. Field selection of functions are furnished standard. TP and K function may be field selected by turning down a set screw in mortise lock body. Electric locking or unlocking options are available.

### Specifications

Device functions	Device ships EO, DT, NL, TP, L, K
Handing	Field reversible
Crossbar length	30" for 3' door, 42" for 4' door
Device centerline	39-13/16"
Crossbar centerline to finished floor	36-13/16" (935 mm) at center
Lock stile case	8-1/4" x 2-3/4" x 15/16" (210 mm x 70 mm x 24 mm)
Hinge stile case	6" x 1-3/4" x 15/16" (152 mm x 44 mm x 24 mm)
Crossbar tubing	1" (25 mm) outside diameter
Projection	Neutral – 4-3/4" (121 mm) Depressed – 4" (102 mm)
Latch bolt	3/4" (19 mm), throw
Fasteners	All necessary mounting fasteners are included.
Finishes	605, 606, 612, 613, 625, 626, SPBLK

\* Not applicable with all strike and mullion combinations, consult factory.

### Features and options

#### Electrified options

<b>E8875</b>	Electric mortise lock device
<b>RX</b>	Crossbar monitor switch

#### Mechanical options

<b>KN</b>	Knurled crossbar
<b>RCB</b>	Reinforced crossbar

#### Dogging feature

Hex key dogging standard

#### Strikes

<b>575</b>	Dull black
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### Accessories



**575 strike**  
Ships standard

# 8827 Surface mounted vertical rod exit device



**8827 surface mounted vertical rod devices** for all types of single and double doors, UL listed for accident hazard installations. Covers stock hollow metal doors with 86 cutout and fits door stiles as narrow as 2 1/2" (90 mm). This device is field sizeable.

### Specifications

Device functions	Device ships EO, DT, TP, K, L, TL
Handing	Field reversible
Crossbar length	30" for 3' door, 42" for 4' door
Device centerline	39-13/16"
Crossbar centerline to finished floor	36-13/16" (935 mm) at center
Lock stile case	8-1/4" x 2-3/4" x 15/16" (210 mm x 70 mm x 24 mm)
Hinge stile case	6" x 1-3/4" x 15/16" (152 mm x 44 mm x 24 mm)
Top and bottom latch case	4" x 2" x 1-7/8" (102 mm x 51 mm x 48 mm)
Faceplate	1-1/4" x 8" x 7/32" (32 mm x 203 mm x 6 mm)
Cylinder backset	2-3/4" (70 mm)
Crossbar tubing	1" (25 mm) outside diameter
Projection	Neutral – 4-3/4" (121 mm) Depressed – 4" (102 mm)
Latch bolt	3/4" (19 mm), throw
Fasteners and sex bolts (SNB)	Includes screw pack for 1-3/4" (44 mm) and 2-1/4" (57 mm) thick metal or wood doors
Finishes	605, 606, 612, 613, 625, 626, SPBLK

**Note:** Maximum door undercut, 1/4" (6 mm).

### Features and options

#### Electrified options

- E** Electric unlocking (BE trim only)
- RX** Crossbar monitor switch in end case

#### Mechanical options

- KN** Knurled crossbar
- PL** Pullman latch top and bottom
- RCB** Reinforced crossbar

#### Miscellaneous options

- LBR** Less bottom rod available for use with electric strike mounted in header and device supplied with pullman latch

#### Dogging feature

Hex key dogging standard

#### Strikes

- 299** (Top) Dull black
- 248L-4** (Bottom) Unfinished
- 304L** (Bottom) Unfinished

### Accessories



**Top latch**

**299 top strike**



**248L-4 Bottom strike**  
for use with flat threshold



**304L Bottom strike**



**Hex key dogging**  
Comes standard on 8827 Series surface mounted vertical rod exit device



**Top latch**

**Bottom latch**

## Device types

# 8827-F Surface mounted vertical rod fire exit device



**8827-F surface mounted vertical rod fire exit devices** for all types of 8' X 8' (2438 mm x 2438 mm), UL listed, 3 hours. Fits door stiles as narrow as 3-3/4" (95 mm). This device is field reversible.

### Specifications

Device functions	Device ships EO, TP, K, L, TL
Handing	Field reversible
Crossbar length	30" for 3' door, 42" for 4' door
Device centerline	39-13/16"
Crossbar centerline to finished floor	36-13/16" (935 mm) at center
Lock stile case	8-1/4" x 2 x 15/16" (210 mm x 51 mm x 24 mm)
Hinge stile case	6" x 1-3/4" x 15/16" (152 mm x 44 mm x 24 mm)
Top and bottom latch case	4" x 2" x 1-7/8" (102 mm x 51 mm x 48 mm)
Faceplate	1-1/4" x 8" x 7/32" (32 mm x 203 mm x 6 mm)
Cylinder backset	2-3/4" (70 mm)
Crossbar tubing	1" (25 mm) outside diameter
Projection	Neutral – 4-3/4" (121 mm) Depressed – 4" (102 mm)
Latch bolt	5/8" (16 mm) throw
Fasteners and sex bolts (SNB)	Includes screw pack for 1-3/4" (44 mm) and 2-1/4" (57 mm) thick metal or wood doors
Finishes	605, 606, 612, 613, 625, 626, SPBLK

### Features and options

#### Electrified options

<b>E</b>	Electric unlocking (BE trim only)
<b>RX</b>	Crossbar monitor switch in end case

#### Mechanical options

<b>KN</b>	Knurled crossbar
<b>PL</b>	Pullman latch top and bottom
<b>RCB</b>	Reinforced crossbar

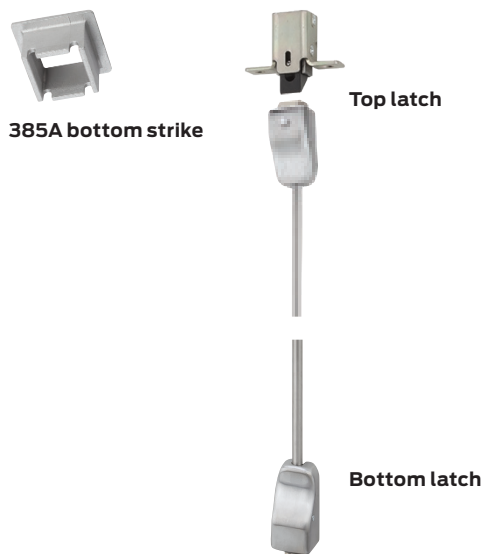
#### Dogging feature

Hex key dogging standard

#### Strikes

**304L** (Bottom) Unfinished

### Accessories



## Device types

# 8847-F Concealed vertical rod fire exit device 🔥



**8847-F fire exit concealed vertical rod devices** for all types of 8'x8' (2438 mm x 2438 mm) double metal doors, UL listed, 3 hours and fits door stiles as narrow as 4 3/4" (121mm).

### Specifications

Device functions	Device ships EO, L, TL
Handing	Field reversible
Crossbar length	30" for 3' door, 42" for 4' door
Device centerline	39-13/16"
Crossbar centerline to finished floor	36-13/16" (935 mm) at center
Lock stile case	8-1/4" x 2 x 15/16" (210 mm x 51 mm x 24 mm)
Hinge stile case	6" x 1-3/4" x 15/16" (152 mm x 44 mm x 24 mm)
Crossbar projection	Neutral – 4-3/4" (121 mm) Depressed – 4" (102 mm)
Crossbar tubing	1" (25 mm) outside diameter
Vertical rod	3/8" (10 mm) hexagon
Latch bolt	5/8" (16 mm) throw
Fasteners	All necessary mounting fasteners are included
Finishes	605, 606, 612, 613, 625, 626, SPBLK

### Features and options

#### Electrified options

<b>E</b>	Electric unlocking (BE trim only)
<b>RX</b>	Crossbar monitor switch in end case

#### Mechanical options

<b>KN</b>	Knurled crossbar
<b>RCB</b>	Reinforced crossbar

#### Dogging feature

Hex key dogging standard

#### Strikes

<b>301L</b>	(Bottom) Unfinished
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### Accessories



**301L bottom strike**



**Top latch**

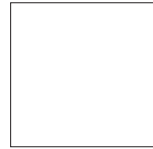
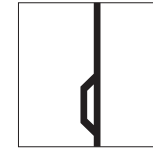
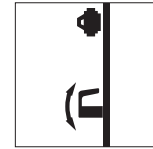
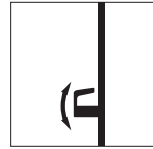
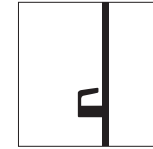
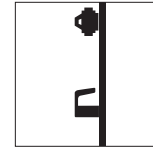
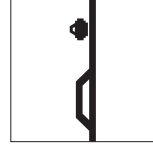
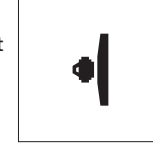
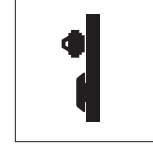
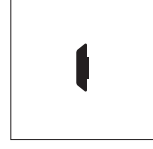
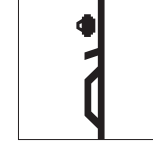
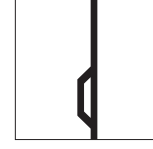
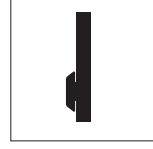
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## Trim functions

Von Duprin protects your investment by empowering you to adapt with flexible solutions and modular options. The 88 Series features numerous trim options to serve your different needs. Designed with flexibility in mind, our solutions offer ease of adding new options as they are developed.

With Von Duprin, you can be confident that as the needs of your facility change, our products can be upgraded easily to meet your needs, especially as the mechanical and electronic technology converge. Von Duprin's versatile design enables you to add functionality to existing devices in a cost-effective way, protecting your investment well into the future.

A variety of device trim lock type functions such as key lock and unlock, latch bolt retraction with key and no cylinder designs for an "always operable" function are available in levers, knobs, latches, thumbpiece and thumbturn designs.

	<p><b>EO No outside trim</b></p> <ul style="list-style-type: none"> <li>Exit only</li> </ul>		<p><b>DT Dummy trim</b></p> <ul style="list-style-type: none"> <li>Pull when dogged (not recommended for fire device)</li> </ul>		<p><b>L Lever</b> <b>K Knob</b></p> <ul style="list-style-type: none"> <li>Key locks and unlocks</li> <li>Rim and 1 1/4" mortise cylinder</li> <li>Handed, reversible lever</li> <li>Electrified lever operation available</li> </ul>
	<p><b>LBE<sup>1</sup> Lever, blank escutcheon</b> <b>KBE Knob, blank escutcheon</b></p> <ul style="list-style-type: none"> <li>Always operable (no cylinder)</li> </ul>		<p><b>LDT Lever, dummy trim</b> <b>KDT Knob, dummy trim</b></p> <ul style="list-style-type: none"> <li>Pull when dogged</li> </ul>		<p><b>LNL Lever, night latch</b> <b>KNL Knob, night latch</b></p> <ul style="list-style-type: none"> <li>Key retracts latch bolt</li> <li>Rim and 1-1/4" mortise cylinder</li> <li>Handed, reversible lever</li> </ul>
	<p><b>NL Night latch</b></p> <ul style="list-style-type: none"> <li>Key retracts latch bolt</li> <li>Rim cylinder</li> </ul>		<p><b>NLOP Night latch, operational pull</b></p> <ul style="list-style-type: none"> <li>Key retracts latch bolt, pull required</li> </ul>		<p><b>TL Turn lever</b></p> <ul style="list-style-type: none"> <li>Key locks and unlocks (use with DT trim)</li> <li>1 1/4" mortise cylinder</li> </ul>
	<p><b>TLOP Turn lever, optional pull</b></p>		<p><b>TP Thumbpiece</b></p> <ul style="list-style-type: none"> <li>Key locks and unlocks</li> <li>Rim and 1 1/4" mortise cylinder</li> </ul>		<p><b>TPBE Thumbpiece, blank escutcheon</b></p> <ul style="list-style-type: none"> <li>Blank escutcheon always operable (no cylinder, use with DT trim)</li> </ul>
	<p><b>TLBE Turn lever, blank escutcheon</b></p> <ul style="list-style-type: none"> <li>Blank escutcheon always operable (no cylinder)</li> </ul>				

## Trim options

### No trim, 370 trim



Trim description	No trim	370 trim			
Nomenclature	EO	373L	371L	377T x 880DT-V	376T x 880DT-V-SA
Function description	No outside trim	Key locks lever	Key locks lever	Key locks thumbturn (Pull required)	Key locks thumbturn (Pull required)
ANSI function	01	08/09	08/09	11/12	11/12
<b>Device compatibility</b>					
88	■	■ 1,2,4,5,6,7			
88-F	■	■ 1,2,3,4			
8827	■	■ 1,2,4,5,6		■ 1,5,6	
8827-F	■	■ 1,2,4		■ 1,2,4	
8847-F	■		■ 1,2		■ 1,2
8875	■	■ 1,2,3,4,5,6			
8875-F	■	■ 1,2,3,4			
<b>Cylinder type</b>	—	1-1/4" Mortise	1-1/4" Mortise	1-1/4" Mortise	1-1/4" Mortise

- <sup>1</sup> If no cylinder operation is required, specify "BE" blank escutcheon, trim always operable; example 88TP-BE.  
<sup>2</sup> Matching dummy trim available, use suffix "DT"; example 88K-DT.  
<sup>3</sup> Night latch function available, order 88NL x 880K-R rigid.  
<sup>4</sup> When using sex bolts, an 889 cover plate is required. See page 24.  
<sup>5</sup> When using on wood doors without sex bolts, "WDA" cover plate is required. See page 24.  
<sup>6</sup> Not available with E88.  
<sup>7</sup> The 373L is shipped L. An NL cylinder plate is also furnished standard (for operation only when key is used).  
<sup>NR</sup> Not recommended

## Trim options

### 880 trim



Trim description	880 trim				
Nomenclature	880EO R/V/M	880NL R/M	880TP R/V/M	880DT R/V/M	880K-R/V/M
Function description	Exit only	Night latch Key retracts latch bolt	Key locks thumbpiece	Dummy trim Pull when dogged	Key locks knob
ANSI function	01	03	05	02	08
<b>Device compatibility</b>					
88	■	■	■	■	■ 1,2,3
88-F	■	■	■ <sup>1</sup>		■ 1,5
8827	■		■ 1,2	■	■ 1,2,3
8827-F	■		■ 1,5		■ 1,5
8847-F	■				
8875	■	■	■ <sup>1</sup>	■	■ 1,2
8875-F	■	■	■ <sup>1</sup>		■ <sup>1</sup>
<b>Cylinder type</b>	—	Rim 1-1/4" Mortise	Rim 1-1/4" Mortise	—	Rim 1-1/4" Mortise

<sup>1</sup> If no cylinder operation is required, specify "BE" blank escutcheon, trim always operable; example 88TP-BE.

<sup>2</sup> Matching dummy trim available, use suffix "DT"; example 88K-DT.

<sup>3</sup> Night latch function available, order 88NL x 880K-R rigid.

<sup>4</sup> When using sex bolts, an 889 cover plate is required. See page 24.

<sup>5</sup> When using on wood doors without sex bolts, "WDA" cover plate is required. See page 24.

<sup>6</sup> Not available with E88.

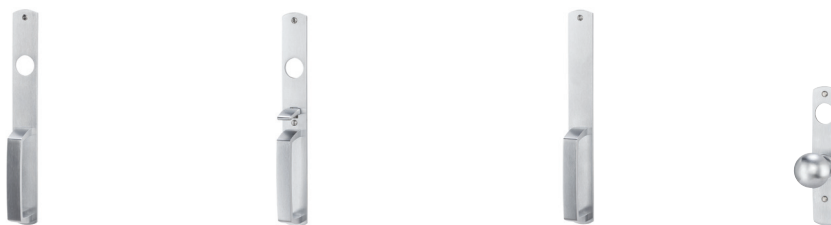
<sup>7</sup> The 373L is shipped L. An NL cylinder plate is also furnished standard (for operation only when key is used).

<sup>NR</sup> Not recommended



## Trim options

## Optional trim



Trim description	608 trim			
Nomenclature	608NL-R/M	608TP-R/V/M	608DT-R/V/M	606K-R/V/M
Function description	Night latch Key retracts latch bolt	Key locks thumbpiece	Dummy trim Pull when dogged	Key locks knob
ANSI function	03	05/03	02	08
<b>Device compatibility</b>				
88	■	■	■	■ 1,2,3,5
88-F	■	■		■ 1,3
8827		■	■	■
8827-F		■		■ 1,2,3,5
8847-F				
8875	■	■	■	■ 1,2
8875-F	■	■ <sup>1</sup>		■ 1,2,3,5
<b>Cylinder type</b>				
	Rim 1- 1/4" Mortise	Rim 1- 1/4" Mortise	-	Rim 1- 1/4" Mortise

<sup>1</sup> If no cylinder operation is required, specify "BE" blank escutcheon, trim always operable; example 88TP-BE.

<sup>2</sup> Matching dummy trim available, use suffix "DT"; example 88K-DT.

<sup>3</sup> Night latch function available, order 88NL x 880K-R rigid.

<sup>4</sup> When using sex bolts, an 889 cover plate is required. See page 24.

<sup>5</sup> When using on wood doors without sex bolts, "WDA" cover plate is required. See page 24.

<sup>6</sup> Not available with E88.

<sup>7</sup> The 373L is shipped L. An NL cylinder plate is also furnished standard (for operation only when key is used).

<sup>NR</sup> Not recommended

## Dimensions

Trim style	Width	Height	Projection
880EO	3"	14-3/10"	N/A
880NL	3"	14-3/10"	2"
880TP	3"	14-3/10"	2"
880DT	3"	14-3/10"	2"
880K	3"	14-3/10"	2-3/4"
608DT	1-5/8"	13-1/2"	2-1/6"
608NL	1-5/8"	13-1/2"	2-1/6"
608TP	1 5/8"	13-1/2"	2-1/6"
371L	1-11/16"	7-1/2"	2-5/8"
373L	1-11/16"	7-1/2"	2-5/8"
376T	1-11/16"	7-1/2"	1-13/16"
377T	1-11/16"	7-1/2"	1-13/16"

## Mechanical options

### Dogging options

#### Hex key dogging kit\* (HDK)

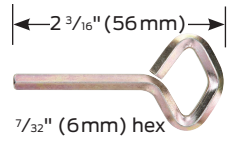
For field conversion, from cylinder dogging, conversion kit is available.

**To order, specify:** 99HDK or 98HDK, specify finish

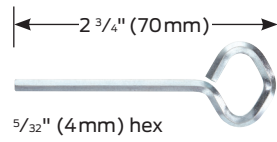
\*Cannot be added to fire exit hardware.

#### Dog keys

##### Dog key (old style)



##### Dog key (standard)



## Electrified options

### E8875 Electric mortise lock device

The E8875 electric mortise lock device has all the versatility and advantages of the 8875 mortise lock device, plus the advantage of being electrically controllable by a remote switching device, an access control or automatic device, or an automatic fire alarm system. The E8875 feature controls the locking of the outside trim. When unlocked, the door remains latched, preserving the fire rating of the door and making it particularly useful where codes permit locking, but require unlocking during a fire emergency. Key override is an NL type function.

#### Standard features:

- Field reversible mortise lock
- 24 VDC continuous duty solenoid
- Tamper resistant (auxiliary dead latch)
- Silent operation
- Corrosion resistant
- Signaling functions
- Key mechanically retracts latch bolt

#### Optional features:

- Fail safe (locked when energized, unlocked when de-energized or during power failure, specify with suffix “FS”)
- Fail secure (unlocked when energized—specify with suffix “FSE”). Outside trim automatically relocks, unless held unlocked electrically
- 24 VAC (by adding SO option)
- 12 VDC or 12 VAC with SO option

#### To order, specify:

- 1a. E8875 or E8875F
- 1b. E7500 (if lock only is required)
2. FS or FSE
3. Voltage
4. Handing, LHR or RHR
5. Outside trim. “TP”, “TP-BE”, “K”, “K-BE” or “L-BE” function only. When using with “L” function, no cylinder operation is available. Outside control is furnished “BE”.

#### E373L-BE/E371L-BE

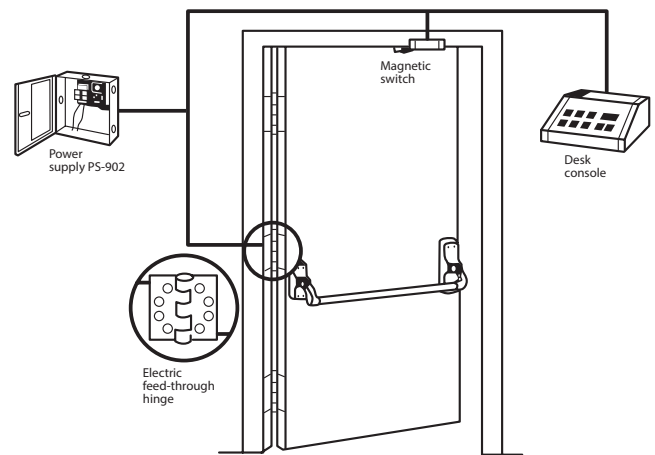
FS or FSE lever control for electric unlocking of lever.

#### E373L-BE

For use with rim and surface vertical rod.

#### E371L-BE

For use with concealed vertical rod.

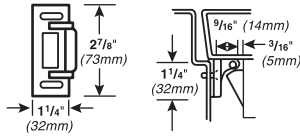


Adaptable for openings where continuous latching is required while the trim may be electrically locked or unlocked from a remote location — stairwells, exterior doors, etc.

# Strikes

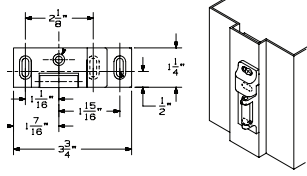
## Strikes for rim devices

264



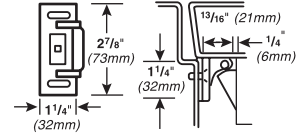
Projection 9/16" (14 mm)

268



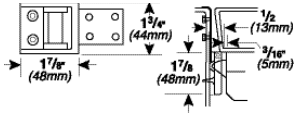
Projection 13/16" (21 mm)

299



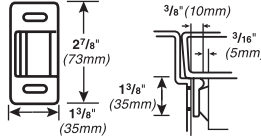
Projection 13/16" (21 mm)

1409—Blade stop



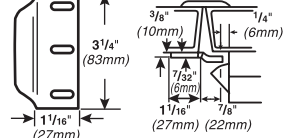
Projection 1/2" (13 mm)

1606



Projection 3/8" (10 mm)

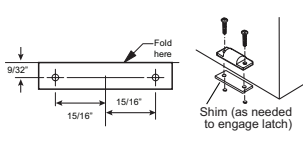
1609



For rim/vertical rod, panic only  
consult factory

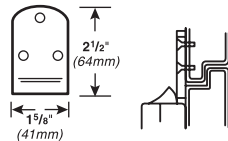
## Strikes for vertical rod devices

248L-4



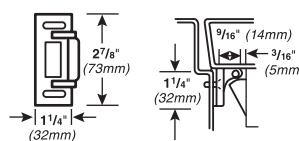
Projection 3/8" (10 mm)

260U – Flush transom only



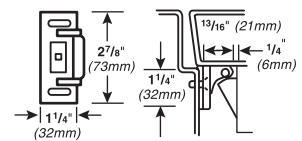
Projection 3/8" (10 mm)

264



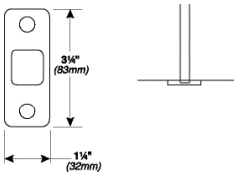
Projection 5/8" (16 mm)

299



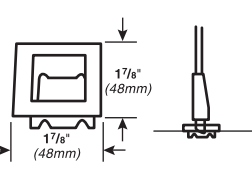
Mortise 2 1/2" (64 mm)

301L



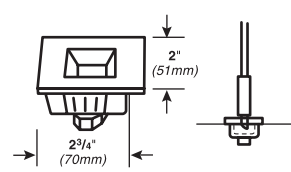
Mortise 3/4" (19 mm)

304L



Mortise 13/16" (21 mm)

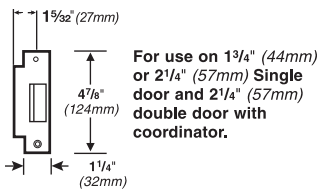
385A



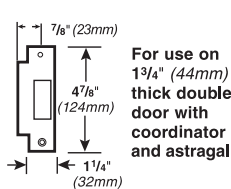
Mortise 2 1/2" (64 mm)

## Strikes for mortise devices

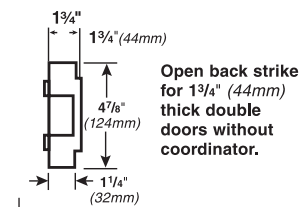
575



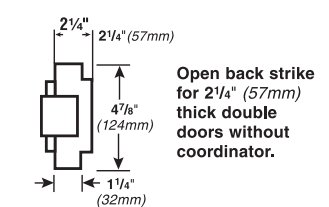
575-2



576A



576B



– Not for use with astragals  
– For use on wood doors, contact door manufacturer

– Acceptable for 90 minute pair of hollow metal doors

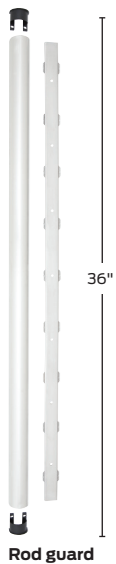
## Door kits

### Vertical rod and latch guard (RG-27)

Series RG-27 Vertical rod and latch guards protect the bottom rods of exit devices from the damaging impacts of carts or gurneys passing through doors. (If bottom rods become damaged, the exit device will not function as intended and can jeopardize the ability to exit safely during an emergency.)

In addition to protecting the vertical rod, the guard provides a smooth, unobstructed surface so the door can be pushed open easily with the bumpers of a wheelchair. The latch guard portion is 10" high. The standard latch guard features a 45° ramp. The extended latch guard offers a continuous ramp in 3' or 4' widths.

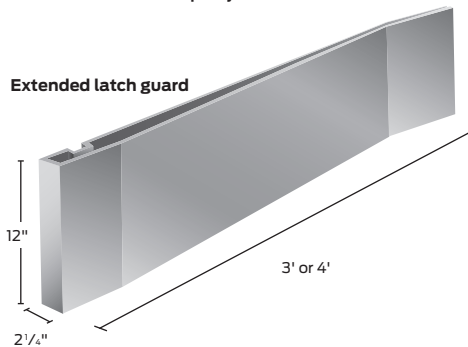
All stainless steel construction in US32D finish. Latch guards can cover latches as large as 1-1/4"W x 10"H x 1-7/8" projection.



Rod guard



Latch guard



Extended latch guard

#### Models:

RGO	Rod guard only (projection 1 3/16")
RG-27	Rod and latch guard
RG-27-3	3' (914 mm) Rod guard and extended latch guard
RG-27-4	4' (1219 mm) Rod guard and extended latch guard
LGO	Latch guard only
LGO-3	3' (914 mm) Extended latch guard only
LGO-4	4' (1219 mm) Extended latch guard only

When using on wood fire doors, high density block is required.

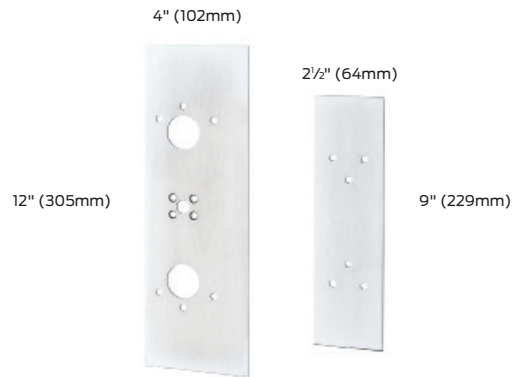
#### To order, specify:

1. Model number
2. Handing (except on RGO)
3. Door material if other than hollow metal
4. Optional sex bolt mounting available

### Cover plate kits

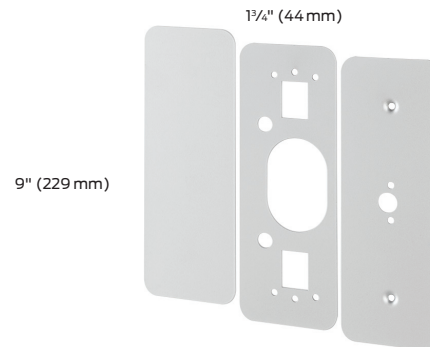
#### 882 Kit

For use to cover mortise lock or discontinued device cut-outs. Specify finish.



#### 887 Kit

Required for 88 rim/8827 vertical rod device combinations on pairs of doors with ANSI 161 cutout. (The 88 rim device backset is increased and exposes the 161 cutout when used with 8827).

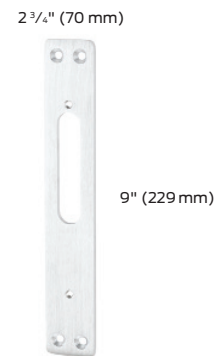


#### 888 Kit

Required for 8875 mortise or 8827 vertical rod devices on doors with ANSI 161 cutouts (device center case will not cover stock cutout).

#### To order, specify:

1. Kit number
2. Finish
3. Device type (889 kit only)



#### Axle security pin

Non-removable security pin can be inserted into lever arm axle to prevent tampering or removal of lever arm.

#### To order, specify:

Part Number 033022 (package of 50)

# Door kits

## Controls

### #10 WDA kit

Required when 373L or 377T controls are used on wood doors with the following devices: 88L, 8827L, 8827TL, 8827TL-F, or 8875L (kit covers cutout and prevents control from damaging door).



### 899 kit

Required when 373L controls are used with sex bolts (sex bolts must be used on wood or composite fire doors). Four studs on cover plate allow through-bolting to the device center case.



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## Additional information

### UL listed — fire exit hardware label/opening size

Exit device	Door material	Single door	Double door			
			With mullion	Same direction vert/vert	Same direction vert/mortise	Double egress vert/vert
88-F	Metal, Composite (wood or plastic covered)	3 Hour 4' x 8'	3 Hour 8' x 8'	—	—	—
8827-F	Metal	—	—	90 Min* 8' x 8'	3 Hour 8' x 8'	3 Hour 8' x 8'
8847-F	Metal	—	—	90 Min* 8' x 8'	3 Hour 8' x 8'	3 Hour 8' x 8'
8875-F	Metal	3 Hour 4' x 10'	—	—	3 Hour 8' x 10'	—

Check with door manufacturers to confirm listing compatibility.

### ANSI function, grade and type

Function	Grade 1 type 1	Grade 1 type 2	Grade 1 type 3	Grade 1 type 8
01	88EO, 88EO-F	8827EO, 8827EO-F	8875EO, 8875EO-F	8847EO-F
02	88DT	8827DT	8875DT	—
03	88NL, 88NL-F	—	8875NL, 8875NL-F	—
05	88TP, 88TP-F	8827TP, 8827TP-F	8875TP, 8875TP-F	—
06	—	8827TP-NL, 8827TP-NL-F	—	—
08	88K, 88K-F, 88L, 88L-F	8827K, 8827K-F 8827L, 8827L-F	8875K, 8875K-F 8875L, 8875L-F	8847L-F
09	88L-NL, 88L-NL-F	8827K-NL, 8827K-NL-F, 8827L-NL, 8827L-NL-F	8875L-NL, 8875L-NL-F	8847L-NL-F
09	—	8827TL-NL, 8827TL-NL-F	—	8847TL-NL-F
11-12	—	8827TL, 8827TL-F	—	8847TL-F

### Hurricane rated

Application	Model	Single door	Double door	
		Standard strike	Mullion	Standard strike
HH (Wind and Impact Rated) All impact rated devices require mounting with through bolts	88-F	268	HH9954	468
	8875	575	—	—
	8875-F	575	—	—
HW (Wind-Only)	88	299	4954 or KR4954 1654 or KR1654 5654	299 1606 299
	88-F	268	9954 or KR9954	268
	8827	Top: 299 Bottom: 304L	—	Top: 299 Bottom: 304L
	8875	575	—	—
	8875-F	575	—	—



## Strike application/minimum stile

Device type	Standard single door		Standard double door		OPTIONAL single door		OPTIONAL double door			
	Strike	Stile	Strike w/mullion	Stile	Strike	Stile	Strike w/mullion***	Stile		
88	299	4-3/8" (111 mm)	299 x 4954	4-11/16" (119 mm)	264	4-1/8" (105 mm)	299 x 5254/5654	4-1/8" (105 mm)		
					1409	3-3/8" (86 mm)	264 x 5254/5654	4" (107 mm)		
							264 x 4954	4-7/16" (113 mm)		
					1606	3-15/16" (100 mm)	1606 x 1654	4-1/4" (108 mm)		
					—	—	1609*	4" (107 mm)		
—	—	1610**	4-7/16" (113 mm)							
88-F	268	4-3/8" (111 mm)	268 x 9954	4-11/16" (119 mm)	—	—	—	—		
8875	Strike	Stile	Strike	Stile	Strike	Stile	Stile	Stile		
	575	4-3/4" (121 mm)	—	—	—	—	575-2 576A-576B	4-3/4" (121 mm)		
8875-F	575	4-3/4" (121 mm)	—	—	—	—	575-2 576A-576B	4-3/4" (121 mm)		
8827  Latch retraction	Strike	Stile	Strike	Stile	260U (top)  385A (bottom)	Single door  Two vertical rod devices  Vertical rod w/mortise lock device	2-13/16" (71 mm)  2-1/2" (64 mm)  4-3/4" (121 mm)	260U (top)  385A (bottom)	Single door  Two vertical rod devices  Vertical rod w/mortise lock device	2-13/16" (71 mm)  2-1/2" (64 mm)  4-3/4" (121 mm)
	299 (top)		Single door	2-13/16" (71 mm)						
	304L/248L-4 (bottom)		Two vertical rod devices	2-1/2" (64 mm)						
8827-F	Soffit latch (top) (bottom) 304L		Two vertical rod devices	3-3/4" (95 mm)	385A (bottom)	Vertical rod w/mortise lock device	4-3/4" (121 mm)			
			Vertical rod w/mortise lock device	4-3/4" (121 mm)						
8847-F	Soffit Latch (Top) 301L (Bottom)		Two vertical rod devices	4-3/4" (121 mm)		Vertical rod w/mortise lock device	4-3/4" (121 mm)			
			Vertical rod w/mortise lock device	4-3/4" (121 mm)						

\*Use for rim/vertical rod combination — consult factory.

\*\*Use for rim/vertical rod combination on stock hollow metal doors — consult factory.

\*\*\*For mullion information, refer to the General and Auxiliary catalog.

## Function conversion kits

Device type	Kit	Converts from –	Converts to –	Use with trim
88	CK-NL	TP, K	NL	880NL-R
	CK-TP	EO, DT, NL, K	TP	880TP-R
	CK-K/L	EO, DT, NL, TP	K	880K-R
	CK-K/L	EO, DT, NL, TP	L	373L x 889 Plate (NL, DT, TP)
88F	CK-NL-F	TP-F, K-F	NL-F	880NL-R
	CK-TP-F	EO-F, NL-F, K-F	TP-F	880TP-R
	CK-K/L-F	EO-F, NL-F, TP-F	K-F	880K-R
	CK-K/L-F	EO-F, NL-F, TP-F	L-F	373L x 889 Plate (NL, DT, TP)
8827, 8827-F	CK27-TP	EO, DT, K (std. or fire)	TP (std. or fire)	880TP-V
	CK27-K/L	EO, DT, TP (std. or fire)	K (std. or fire)	880K-V
	CK27-K/L	EO, DT, TP (std. or fire)	L (std. or fire)	373L x 889 Plate (NL, DT, TP)
	CK27-TP-NL	EO, DT, K (std. or fire)	TP-NL	880TP-V
	CK27-K-NL	EO, DT, K (std. or fire)	K-NL	880K-V

## Additional information

# Lever styles and finishes

### Standard levers



01



02<sup>2</sup>



03<sup>1,2</sup>



06<sup>1,2</sup> (Default lever)



07



12<sup>3</sup>



17<sup>1,2</sup>

1. Available in stainless steel—specify SS when ordering.

2. Knurling available.

3. Handed.

Finish options*							
Color	Bright Brass	Satin Brass	Satin Bronze	Bronze, Dull Oxidated	Bright Chrome	Satin Chrome	Sprayed Black
ANSI/BHMA number	605	606	612	613	625	626	SPBLK

\* **Note:** Durable powder coated finishes available at specific special request. **Please contact factory.**

## About Allegion

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions.

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