





Wide Stile/Narrow Stile Architectural Exit Device

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## **Customer Support and Information**



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# Introducing the 6300/6400 SERIES Architectural Exit Device

#### Highlights

Chassis support is cast for high strength.





Cush spring quiets device in

both directions. Compression

spring returns the touch bar

providing more reliability than a

torsion type spring.

Push bar has angled ends and is nearly flush when dogged.







Flush end cap is standard, heavy duty engineered casting keys into the rail for ultimate pry resistance.

#### Features

- Rugged, reliable, flexible, and simple design
- Designed & Assembled in Lancaster, PA
- Patent Pending
- Quiet operation large heavy-duty spring cushion quiets both the compression/extension of the push bar
- Internal compression spring ensures long lasting push bar return
- · Engineered strong and overbuilt for the most demanding environments
- Durable, heavy-duty flush end cap is standard and resist prying
- Stands up to cart abuse, heavy-duty flush end cap and tapered push bar designed to deflect hits and minimize damage

**Rim** 6300R / 6400R



Surface Vertical Rod 6300V / 6400V

- Simple field door prep and installation
- Dogging holds bar in a retracted position nearly flush with head cover and rail
- Hex Key provided to dog/release the device
- No exposed screws on back of bar
- True 2-3/4" backset (with 5/8" frame stop and 1/8" door gap)
- · Wood and machine screws included with each device
- Devices and trim are non-handed
- Ten (10) year warranty





Concealed Vertical Rod 6300C / 6400C Mortise 6300M

# 6300/6400 Exit Device

# How to Order

Series	For Door Width	Device Type	Rating	Finish	Options	Electrified Options
63	00	R		630		
63 - Wide Stile Device 64 - Narrow Stile Device	00 - 36" Door 10 - 48" Door 20 - 24" Door	R - Rim Device V - SVR Device C - CVR Device D - Dummy Device M - Wide Stile Mortise Device*	Blank - Panic Rated F - Fire Rated	605 - Bright Brass 606 - Satin Brass 613 - Dark Bronze 622 - Satin Black 625 - Bright Chrome 626 - Satin Chrome 630 - Satin Stainless 630F - Stainless	Dogging (Panic Rated Only): Blank - Hex Key Dogging CD - Cylinder Dogging LD - Less Dogging* Strikes: BS - Blade Stop Strike (Rim) DD - Double Door Strike (Rim) CWD - CVR Wood Door LBR - Less Bottom Rod (SVR/CVR) LBR-FP - Less Bottom Rod with Fire Pin (SVR/ CVR) WS - Windstorm Rated (Rim & SVR) EC - End Cap Cover TLA - Head Cover SNB - Sex Nuts & Bolts AM - Anti-Microbial SK - Shim Kit SHS - Security Head Screws SP - Accessibility Device (5 lb maximum push force) 7 - 7' door (default) 8 - 8' door 10 - 8'-10' Door	MLR - Motorized Latch Retr. AL - Alarm Kit* SS - Signal Switch on touch bar LM - Latchbolt Monitor ISMC - Industry Standard Molex Connector ALHW - Alarm kit hard wired DE - Delayed Egress*
		*Mortise in wide stile			*Multiple Selections Allowed *Dogging options only apply to	* MLR can be combined with LM & S * AL can be combined with LM

device only

\*Dogging options only apply to Panic Rated

# \* AL can be combined with LM \* MLR and AL cannot be combined \* ISMC available on all \* AL - specify handing \* AL - can be combined with LM only

CYLINDER TYPE	KEYWAY	KEYING
D	SCC	КD
D Default	SCC – Schlage C	KD – Keyed Different
L Less Cylinder SF6 Lock is SFIC prepped w/ 6 pin core SF7 Lock is SFIC	OTHERS AVAILABLE	KA – Keyed Like KO - Zero Bitted MK – Master Keyed
SFL Lock is SFIC prepped w/ 7 pin core SFL Lock is SFIC prepped but less core		CMK – Construction Keyed GMK – Grand Master Keyed
SFC Lock is SFIC prepped w/ construction core		
SFP Lock is SFIC prepped w/ plastic construction core		
LF6 Lock is Schlage LFIC prepped w/ Schlage core		
LFL Lock is Schlage LFIC prepped but less core		
LFC Lock is Schlage LFIC prepped w/ construction core		
*Cores sold separately - option only speci- fies factory installation		
*Cylinder only needs to be specified for cylinder dogging		

# 6300R Wide Stile/6400R Narrow Stile

#### Panic & Fire Rated

**6300R/RF** - Wide Stile Rim exit device with 3/4'' pullman latch. Use for wide stile single door applications or for double door applications with a mullion.

**6400R/RF** - Narrow Stile Rim exit device with 3/4" pullman latch. Use for narrow stile single door applications or for double door applications with a mullion. Can also be used when a narrow look is desired.

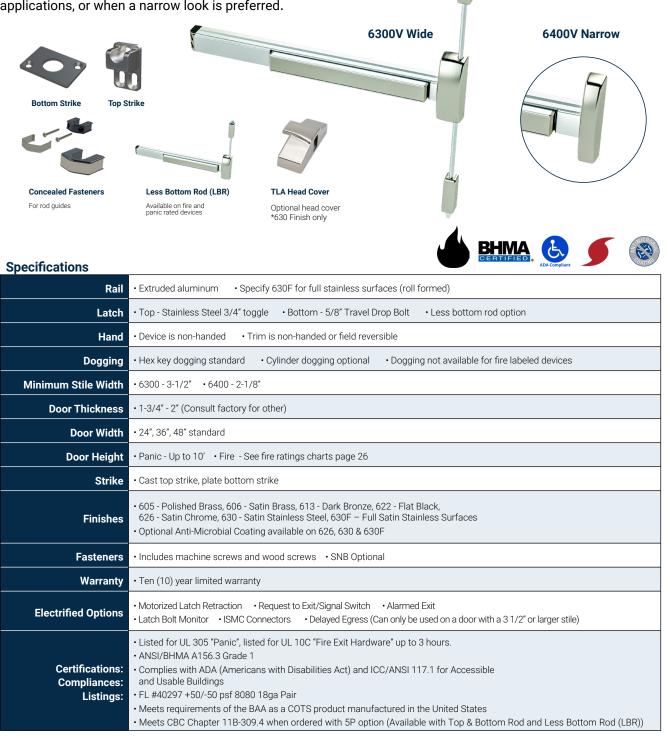


# 6300V Wide Stile/6400V Narrow Stile

### Panic & Fire Rated

**6300V/VF** - Wide Stile SVR exit device with 3/4" toggle latch top, and 5/8" travel drop bolt on the bottom. Use for wide stile double door applications.

**6400V/VF** - Narrow Stile SVR exit device with <sup>3</sup>/<sub>4</sub>" toggle latch top and <sup>5</sup>/<sub>8</sub>" travel drop bolt on the bottom. Use for narrow stile double door applications, or when a narrow look is preferred.



# **Concealed Vertical Rod Device**

# 6300C Wide Stile/6400C Narrow Stile

#### Panic & Fire Rate

**6300C/CF** - Wide Stile CVR exit device with 3/4" toggle latch top, and 5/8" travel drop bolt on the bottom. Use for wide stile double door applications and for single door applications where more security is needed.

**6400C/CF** - Narrow Stile CVR exit device with <sup>3</sup>/<sub>4</sub>" toggle latch top and <sup>5</sup>/<sub>8</sub>" travel drop bolt on the bottom. Use for narrow stile double door applications, or when a narrow look is preferred.



# 6300M Wide Stile

### Panic & Fire Rate

**6300M** - Wide Stile Mortise exit device with <sup>3</sup>/<sub>4</sub>" throw latch bolt. Use for wide stile single door applications. Also, use for retrofit or pair with SVR/CVR/flush bolts and open back strike.

• This device is built around our signature MR series mortise lock. Easily retrofit an existing mortise lock opening with a mortise device.



#### **Specifications**

Rail	Extruded aluminum      • Specify 630F for full stainless surfaces (roll formed)				
Latch	Stainless steel dead locking with 3/4" throw				
Hand	Field reversible				
Dogging	Hex key dogging standard     Cylinder dogging optional     Dogging not available for fire labeled devices				
Minimum Stile Width	• 5″				
Door Thickness	• 1-3/4" - 2"				
Door Width	• 24", 36", 48" standard				
Door Height	Panic - Up to 10'     Fire - See fire ratings charts page 26				
Strike Options	Default ASA (4-7/8")				
Finishes	• 605 - Polished Brass, 606 - Satin Brass, 613 - Oil Rubbed Bronze, 622 - Flat Black, 626 - Satin Chrome, 630 - Satin Stainless Steel, 630F – Full Satin Stainless Surfaces • Optional Anti Microbial Coating available on 626, 630 & 630F				
Fasteners	Includes machine screws and wood screws • SNB Optional				
Warranty	Ten (10) year limited warranty				
Electrified Options	Motorized Latch Retraction     Request to Exit/Signal Switch     Alarmed Exit     Latch Bolt Monitor     ISMC Connectors				
Certifications: Compliances: Listings:	<ul> <li>Listed for UL 305 "Panic", listed for UL 10C "Fire Exit Hardware" up to 90 minutes.</li> <li>Complies with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible and Usable Buildings</li> <li>Meets requirements of the BAA as a COTS product manufactured in the United States</li> </ul>				

# 6300D Dummy

**6300D** - A dummy device with no latching. The device comes with an active push bar, but can also be dogged/ locked down with the included dogging kit. Order with a signal switch to operate a mag lock or other electronic devices. The device is commonly used on inside vestibule doors where latching is not required, or as an electrical switch for an auxiliary device.



Specifications	
Rail	Extruded aluminum
Hand	Device is non-handed
Dogging	Dogging standard      • Active push bar, dog to make inactive
Minimum Stile Width	• 6300 - 3-1/2"
Door Thickness	• 1-3/4" - 2" (Consult factory for other)
Door Width	• 24", 36", 48" standard
Finishes	• 605 - Polished Brass, 606 - Satin Brass, 613 - Dark Bronze, 622 - Flat Black, 626 - Satin Chrome, 630 - Satin Stainless Steel, 630F – Full Satin Stainless Surfaces • Optional Anti Microbial Coating available on 626, 630 & 630F
Fasteners	Includes machine and wood screws      · SNB Optional
Warranty	• Ten (10) year limited warranty
Electrified Options	Request to Exit/Signal Switch     ISMC Connectors
Certifications: Compliances: Listings:	<ul> <li>Complies with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible and Usable Buildings</li> <li>Meets requirements of the BAA as a COTS product manufactured in the United States</li> </ul>

9

# 6300C / 6400C Device Ordering Options Explained

The following options are available when ordering 6300/6400 devices.

#### 630F

This finish option provides a device with main rail, push bar, and filler plates fully clad in brushed stainless steel.

#### LBR

Less Bottom Rod is available on SVR and CVR devices. This option deletes the bottom latch on applications where the bottom latch would impede access, or where a floor strike is not desired. LBR option is available on both panic and fire rated devices.

#### EC

End Cap Cover option provides a cover for the standard end cap. Can be used if the look is preferred, or to cover the end of the rail on devices that have been cut down.

#### TLA

The TLA head cover can be ordered to make the 6300 device better match the previous generation 6200 devices. The head cover is available in 630 finish only.

#### **SNB**

Order the SNB option if Sex Nuts are required. These are used on devices when trim is not used, and door construction is not sufficient to hold screws (such as wood or composite core).

#### SK

The Shim Kit is used to space the device out from the door. Shims are 1/8" Thick. Use multiple shims for additional clearance.



# **Rim Strike Ordering Options**

The following Rim Strike options are available when ordering 6300/6400 devices.

### BS - Blade Stop Strike (631041) - Rim Device

This strike is used on aluminum store front doors with a  $1 \neq 2$ " blade stop. Strike comes with a protective plate to latch rubbing on frame and required mounting hardware.

Strike is optional on both 6300 and 6400 devices.





### ML – Mullion Fire Strike (639080) – Rim Device

This strike must be used for fire labeled rim devices when used with the 9300F mullion. It is also used for windstorm HVHZ labeled devices.

(2) ML strikes are included with every fire rated mullion.

### DD - Double Door Strike (631035) - Rim Device

This strike is used to mount a rim device on a pair of doors where one door is fixed by another means (e.g. Flush bolts, Surface bolts)



# **Rim Device Stile Width Chart**

Order Option	Strike #	Application	6300 Min Stile	6400 Min Stile
Default Panic	639027	Standard Panic Labeled	4-1/4"	3-1/8"
Default Fire	639057	Standard Fire Labeled	4-1/4"	3-1/8"
Default Panic	639027	Panic Labeled Mullion	4-3/4"	3-5/8"
ML	639080	Fire Labeled Mullion	4-7/8"	3-3/4"
WS	639080	Windstorm	4-3/8"	3-1/4"
DD	631035	Double Door Strike	4-1/4"	3-1/8"
BS	631041	Panic Labeled Blade Stop	3-1/2"	2-1/8"

# Introducing the 6300/6400 Trim Family

Trims are non-handed and use simple door prep based on a 2 hole bolt pattern with 7" centers, or a 4 hole bolt pattern with 7"x1-3/8" centers.

Narrow escutcheons work with both wide and narrow stile devices. Wide escutcheons work only with wide stile devices.



**6N Narrow Escutcheon** - A narrow profile escutcheon for 6300 or 6400 device. Available in 6 lever styles, and in 6 functions. Use with narrow stile devices or a wide stile device when a slimmer look is desired.



**6W Wide Escutcheon** - A wide escutcheon for the 6300 device. Available in 6 lever styles, and 5 functions - including electric locking. Use with wide stile devices, when a more substantial look is desired, or for retrofit where covering existing holes is important.

\*Not compatible with 6400 narrow stile devices



**6T Thumb Latch** - A grip pull with a thumb latch for 6300 or 6400 devices. Available in 4 functions.

\*Not compatible with 6400C narrow stile devices.



**6P Pull Plate** - Stainless Steel pull plate for 6300 device.

\*Not compatible with 6400 narrow stile devices.



**6G Grip Pull** - A grip pull for 6300 or 6400 devices. Made of stainless steel, this grip pull is available in 2 functions.



**6S Rose Trim** - Rose trim that fits into standard 161 prepped door with thru bolts. Works with 6300 rim, SVR and CVR devices. Available in 3 lever styles and in 4 functions.

\*Not compatible with 6400 narrow stile devices



**6GW Grip Pull** - A wide grip pull designed for 6300 exit devices. Available in 3 finishes and 3 functions.

\*Not compatible with 6400 devices



**6C Cylinder only** - Order this trim option for cylinder only, NightLatch (F03) Function. Includes rim cylinder or \*IC rim housing, collar, and required mounting hardware.

\*IC core sold separately

# **Lever Styles**













# 6300/6400 Exit Device Trim

# How to Order

TRIM TYPE	LEVER	FINISH	CYLINDER TYPE	KEYWAY	KEYING
6N08	PHL	630	D	scc	KD
Narrow Escutcheon 6N01/6NM01 – Narrow, Blank (No lever) 6N02/6NM02 – Narrow, Fixed Lever 6N03 – Narrow, Cylinder Only (No Lever) Night Latch 6N08/6NM08 – Narrow, Classroom 6N09/6NM09 – Narrow Storeroom 6N14/6NM14 – Narrow Passage	PHL – Philadelphia BSN – Boston MIA – Miami *CHI –	605 – Bright Brass 606 – Satin Brass 613 – Dark Bronze 622 –	D Default L Less Cylinder SF6 Lock is SFIC prepped w/ 6 pin core SF7 Lock is SFIC prepped w/ 7 pin core SFL Lock is SFIC prepped but less	SCC – Schlage C OTHERS – See Keyway Table Page	KD – Keyed Different KA – Keyed Like KO – Zero Bitted MK – Master Keyed
Wide Escutcheon6W02/6WM02 - Wide, Fixed Lever6W08/6WM08 - Wide, Classroom6W09/6WM09 - Wide, Storeroom6W14/6WM14 - Wide, Passage6W99/6WM99 - Electrified	Chicago *ORL – Orlando *LAX – Los Angeles *Not available with S Trim	Satin Black 625 – Bright Chrome 626 – Satin Chrome 630 – Satin Stainless	core SFC Lock is SFIC prepped w/ construction core SFP Lock is SFIC prepped w/ plastic construction core		CMK – Construction Master Keyed GMK – Grand Master Keyed
Sectional/Rose 6S02 – Sectional, Rigid Lever 6S08 – Sectional, Classroom 6S09 – Sectional, Storeroom 6S14 – Sectional, Passage			LF6 Lock is Schlage LFIC prepped w/ Schlage core LFL Lock is Schlage LFIC prepped but less core LFC Lock is Schlage LFIC prepped w/		
Thumb Latch 6T05 – Thumb Latch, Classroom 6T06 – Thumb Latch, Storeroom 6T15 – Thumb Latch, Passage			construction core *Cores sold separate- ly - option specifies factory installation		OPTIONS
Pull Plate 6P03 – Pull Plate, Cylinder					<b>C</b> - Tactile Abrasive ating (Lever trims only)
Grip Pull 6G02/6GM02 – Pull only 6G03/6GM03 – Night Latch				av N	I - Anti-Microbial (Only vailable in 626 finish) / - Weatherized (Only vailable in 626 finish)
Cylinder Only 6C03/6CM03 – Cylinder Only					



6N Narrow Escutcheon Wide Escutcheon 01, 02, 03, 08, 09, 14 02, 08, 09, 14, 99

6G Grip Pull 02, 03



6GW Wide Grip Pull Thumb Latch 02, 03, M03



6P



6S

Sectional/Rose

02, 08, 09, 14



6C Cylinder Only 03

6Т Pull Plate 02, 05, 06, 15 02, 03

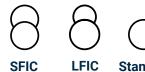
# **6N Escutcheon Trim**



# **6N Functions**

#### **Features**

- Works with 6300 or 6400 device
- Uses standard 1-1/8" mortise cylinder
- · Standard, SFIC, and other cylinders available
- 6 Available lever styles
- Finishes: 605, 606, 613, 622, 625, 626, 630
- Escutcheon Size 1 13/16" x 9"
- ADA Compliant







#### 01 Blank 02 Pull Only 03 Night Latch 08 Classroom 09 Storeroom 14 Passage Entrance when latch Entrance by lever Entrance/Pull only Entrance by lever, retracted by key. Key locks or when unlocked by Blank Escutcheon when device is always unlocked. Key removable only unlocks lever. key. Key removable dogged. Fixed lever. when locked. only when locked. 0 **6N Lever Styles**



- 6400R Narrow Rim Device
- 6400V Narrow Surface Vertical Device
- 6400C Narrow Concealed Vertical Device
- 6300R Wide Stile Rim Device
- 6300V Wide Surface Vertical Device
- 6300C Wide Concealed Vertical Device
- 6300M Wide Mortise Device (Except 03 function)

# **6W Escutcheon Trim**



# **6W Functions**

Entrance/Pull only when

device is dogged. Fixed

lever.

02 Pull Only

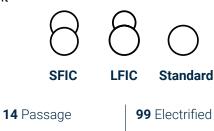
#### **Features**

- · Works only with 6300 wide device
- Uses standard 1-1/8" mortise cylinder
- · Standard, SFIC, and other cylinders available
- 6 Available lever styles
- 08/09 Function conversion kit factory installed

Entrance by lever,

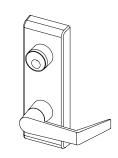
always unlocked.

- Finishes: 605, 606, 613, 622, 625, 626, 630
- Escutcheon Size 3" x 9"
- ADA Compliant



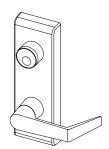
#### 99 Electrified

Locked/Unlocked electronically. FS/FSF configurable. Entry by key. Key does not change lock state.



#### Key locks or unlocks lever. Conversion kit included to convert locking function.

08 Classroom



**09** Storeroom

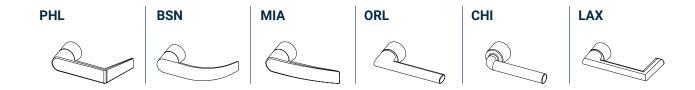
Entrance by lever

when unlocked by

key. Key removable

only when locked.

**6W Lever Styles** 



- 6300R Wide Stile Rim Device
- 6300V Wide Surface Vertical Device
- 6300C Wide Concealed Vertical Device
- 6300M Wide Mortise Device

# **6T Thumb Latch Escutcheon Trim**



#### Features

- Works with 6300 or 6400 device
- · Uses standard 1-1/8" mortise cylinder
- · Standard, SFIC, and other cylinders available
- Finishes: 613, 622, 630
- Escutcheon Size 1 13/16" x 9"



SFIC

LFIC Standard

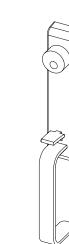
# **6T Functions**

#### 05 Classroom

Key locks or unlocks thumb piece.

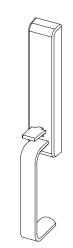


Entrance by thumb piece when released by key. Key removable only when locked.



#### 15 Passage

Entrance by lever when unlocked by key. Key removable only when locked



- 6300R Wide Stile Rim Device
- 6300V Wide Surface Vertical Device
- 6400R Narrow Rim Device
- 6400V Narrow Surface Vertical Device

# 6P Pull Plate Trim



# **6P Functions**

#### 03 Night Latch

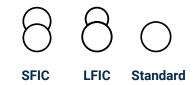
Entrance when latch retracted by key. Key removable only when locked.

# **Applicable Devices**

- 6300R Wide Stile Rim Device
- 6300V Wide Surface Vertical Device
- 6300C Wide Concealed Vertical Device

#### **Features**

- Works with 6300 only
- Uses standard rim cylinder
- Standard, SFIC, and other cylinders available
- Finishes: 613, 622, 630
- Escutcheon Size 1 13/16" x 9"



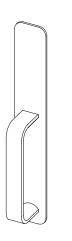
# 6G Grip Pull Trim



# **6G Functions**

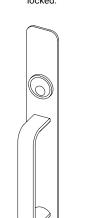
#### 02 Pull Only

Entrance/Pull only when device is dogged.



#### 03 Night Latch

Entrance when latch retracted by key. Key removable only when locked.



#### M03 Mortise Night Latch

Works with 6300 or 6400 device

· Standard, SFIC, and other cylinders available

SFIC

LFIC

Standard

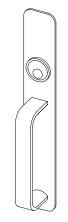
• Uses standard rim cylinder

• Escutcheon Size - 2" x 13"

• Finish: 613, 622, 630

Entrance when latch retracted by key. Key removable only when locked.

**Features** 



- 6300R Wide Stile Rim Device
- 6300V Wide Surface Vertical Device
- 6300C Wide Concealed Vertical Device
- 6300M Wide Mortise Device (02 and 03 Function only)
- 6400R Narrow Rim Device
- 6400V Narrow Surface Vertical Device
- 6400C Narrow Concealed Vertical Device

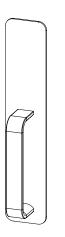
# 6GW Grip Pull Trim



# **6GW Functions**

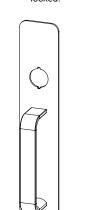
#### 02 Pull Only

Entrance/Pull only when device is dogged.



### 03 Night Latch

Entrance when latch retracted by key. Key removable only when locked.



# **Applicable Devices**

- 6300R Wide Stile Rim Device
- 6300V Wide Surface Vertical Device
- 6300C Wide Concealed Vertical Device
- 6300M Wide Mortise Device (02 and 03 Function only)

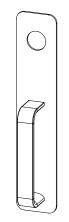
#### **Features**

- Works with 6300 device
- Uses standard rim cylinder
- Standard, SFIC, and other cylinders available
- Finish: 613, 622, 630
- Escutcheon Size 2 5/8" x 13"



#### M03 Mortise Night Latch

Entrance when latch retracted by key. Key removable only when locked.



# 6S Rose Trim



#### **Features**

- · Works only with 6300 device
- Uses standard KIK/IC cylinder
- · Standard, SFIC, and other cylinders available
- 3 Available lever styles
- Finishes: 605, 606, 613, 622, 625, 626
- Rose Diameter 3 3/8"
- ADA Compliant



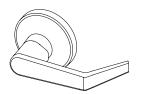


Standard

# **6S Functions**

#### 02 Pull Only

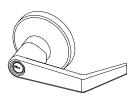
#### Entrance/Pull only when device is dogged. Lever is fixed.



#### Key locks or

08 Classroom

# unlocks lever.



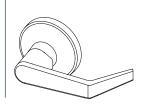
#### 09 Storeroom

#### Entrance by lever when key inserted. Key removable only when locked.



### 14 Passage

#### Entrance by lever. Always unlocked.



# **6S Lever Styles**





- 6300R Wide Stile Rim Device
- 6300V Wide Surface Vertical Device
- 6300C Wide Concealed Vertical Device

# 6C Cylinder Only



**6C Cylinder Only** - Order this trim option for cylinder only, Night Latch (F03) Function. Includes rim cylinder or \*IC rim housing, collar, and required mounting hardware.

\*IC core sold separately

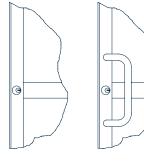
# How to Order

Series Function		Finish	Finish Cylinder Type	
6C	03	630	D	scc
6C - Cylinder Only -	03 - Night Latch (Rim)	605 – Bright Brass	D Default	SCC – Schlage C
5300/6400 Device	<b>M03</b> - Night Latch (Mortise)			
		606 – Satin Brass	L Less Cylinder	<b>Others</b> – See Keyway Table Page
		613 – Dark Bronze	SF6 - SFIC prepped w/ 6 pin core	
		622 – Satin Black	SF7 - SFIC prepped w/ 7 pin core	
		625 – Bright Chrome	SFL - SFIC prepped but less core	
		626 – Satin Chrome	SFC - SFIC prepped w/ construction core	
			SFP - SFIC prepped w/ plastic construction core	
			LF6 - Schlage LFIC prepped w/ Schlage core	
	LFL - S		LFL - Schlage LFIC prepped but less core	1
			LFC - Schlage LFIC prepped w/ construction core	

# 6300/6400 Trim Compatibility

#### Narrow/Medium Stile Aluminum Door Applications

#### 6400 Narrow Devices - 2-1/8" Stile Door

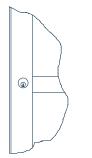


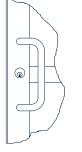
64C Cylinder Only Functions: 03

6C4 Cylinder with 9E Pull Functions: 03

Note: Pull for 6400 CVR Device must be 10" CTC

#### 6400 Narrow Devices - 3-1/2" Stile Door





64C Cylinder Only Functions: 03

6C4 Cylinder with 9E Pull Functions: 03

Note: Pull for 6400 CVR Device must be offset from device Centerline if other than 10" CTC



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6N Escutcheon

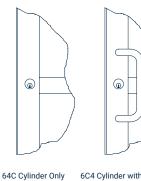
Functions: 01, 02, 03, 08, 09, 14

6T Escutcheon Functions: 05, 06, 15

Note: This trim does not work on 6400 CVR Device - lower thru bolt interferes

6G Pull Functions: 02, 03

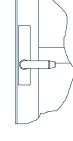
6300 Wide Devices - 3-1/2" Stile Door





#### 6C4 Cylinder with 9E Pull Functions: 03 Functions: 03





6N Escutcheon Functions: 01, 02, 03, 08, 09, 14









0

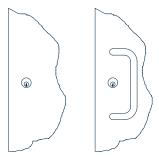
6G Pull Functions: 02, 03

0

# 6300/6400 Trim Compatibility

#### **Steel/Wood Door Applications**

6300 Wide Devices - Steel/Wood Door



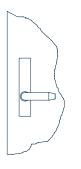


14, 99

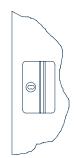
6N Escutcheon

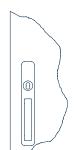
Functions: 01, 02,

03, 08, 09, 14









6G Pull



64C Cylinder Only Functions: 03

6C4 Cylinder with 9E Pull 6W Escutcheon Functions: 03 Functions: 02, 08,

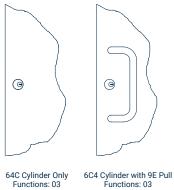
6N Escutcheon Functions: 01, 02, 03, 08, 09, 14

6T Escutcheon Functions: 05, 06, 15

6P Pull Functions: 02, 03 Functions: 02, 03 6G Wide coming 2024

6S Rose Functions: 02, 08, 09, 14

#### 6400 Narrow Devices - Steel/Wood Door

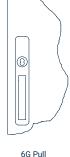






6T Escutcheon Functions: 05, 06, 15 Note: This trim does not work on 6400 CVR Device

- lower thru bolt interferes



Functions: 02, 03

# **Electrified Options**

Functions: 03

Option	Description	DE	MLR	AL	SS	LM	ISMC
MLR	Motorized Latch Retraction				о	0	0
AL	Alarmed Exit					0 (1)	0
ss	Signal Switch on touch bar		0			0	0
LM	Latch bolt Monitoring	0 (2)	0	0	0		0
ISMC	Industry Standard Connec- tor (Molex® Type)	0	0	0	0	0	

Not compatible Cannot be combined O= option 0 (1) = Standard on SVR/CVR 0 (2) = Cannot connect to an access control system

### **DE** - Delayed Egress

#### Overview

Designed to slow the egress or exit from a particular area, usually for security reasons or to prevent unauthorized access. Commonly used where enhanced security measures are needed.

• Armed: When armed, this device activates an internal blocking mechanism to prevent exiting the door from the inside until the proper release sequence has been completed.

• Release Delay: When an attempt is made to open the door from the inside, the device sounds an alarm and initiates a countdown.

• Free Exit: Upon completion of the Release Delay countdown, the device will release the push bar and allow free exit from the door until it is reset. An alarm will continue to sound until the device is need.

device is reset.

• Fire Contacts: The power supply for this device must be connected to a fire alarm to cut power to the device, allowing immediate egress in the event of an emergency

#### **Electrical Specifications**

• 24VDC +/-10%, 1A average inrush, 250mA continuous



### **MLR** - Motorized Latch Retraction

#### Operation

When power is applied the MLR retracts the latch(es) allowing the door to be opened. Duration of latch retraction is controlled by the access control system. Power can be continuously applied to electronically dog the exit device.

#### Features

- · Works with 6300 wide stile or 6400 narrow stile devices; panic or fire labeled
- · Innovative motor drive retracts push pad
- Allows free egress at all times
- · Suitable for pairing with Low Energy Power Operators

#### **Electrical Specifications**

- Input voltage 24 VDC ± 10%
- Non-polarized power leads
- Latch Retraction Speed: ~300mS
- Average in-rush current: 900mA
- Average holding current: 200mA

#### Retrofit kit part number: 639026

- Designed to field retrofit 6300 or 6400 series devices
- · Includes motor drive module, connectors and fasteners



# **Electrified Options**

### **AL** - Alarm Kit **ALHW** - Alarm Kit (Hardwire power & relay output)

#### Operation

Battery powered self-contained alarm kit for 6300 or 6400 exit device.

The alarm kit is armed via clockwise rotation of the key. If armed, a siren sounds, and the red LED rapidly flashes when the touch bar is depressed. Factory default is continuous alarm. Rotate key counterclockwise to silence siren and disarm the unit.

Alarm kit for panic devices include a third position for dogging the device.

**Alarm Mode:** Unit can be configured to auto silence the alarm after 7, 3 or 1 minute.

**Armed State:** Red LED blinks every 10-seconds to indicate unit is armed.

**Low Battery:** Siren will intermittently chirp when battery is low (<7VDC). Siren chirps regardless of arming state. **Battery Life:** 1-year life expectancy in armed, unactuated state.

Siren Intensity: 95dB @ 4in Operating Temperature: 0 C - 49 C Max Relative Humidity: 85% (non-condensing) Included Decal: "EMERGENCY EXIT ONLY - ALARM WILL SOUND" Latchbolt Monitor: Standard for SVR device

**Optional Rim Latchbolt Monitor:** Adds latchbolt monitor. When armed, either the touch bar or latchbolt monitor actuate siren.

**Optional Relay Output:** Adds a Single Pole Double Throw (SPDT) relay and hardwire power input to the unit. When armed, relay state changes when the touch bar is depressed. Can be used with access control systems. Dry contact SPDT rated 125VAC/ 60VDC with 9VDC coil

. (G <sup>e</sup>

Bar Length: 36" Device – 2" max cut 48" Device – 8" max cut

#### **Electrical Specifications:**

**Power Requirements:** One 9-VDC Alkaline Battery (included).

*Optional (with relay output):* 12-24VDC/VAC ±10% hardwired power. Battery can be used as emergency backup. It is protected from hardwired power.

#### **Power Consumption:**

Typical: 18µA During alarming: 18mA

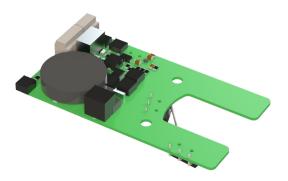
How to order: Specify AL for alarm kit or ALHW alarm kit with optional hardwire and relay output.

#### Panic rated device -

Position 1: On/Armed Position 2: Off Position 3: Off & Dogged

#### Fire Rated Device -

Position 1: On/Armed Position 2: Off



### 6W 99 - Electrified Locking/Unlocking Trim

For ordering information see trim section



#### Operation

Field selectable operation - Fail Safe (Unlocked when power removed) or Fail Secure (Locked when power removed). Key allows entry but does not change state of lock.

#### Features

- Motorized locking/unlocking
- · Field changeable from Fail Secure (Default) to Fail Safe
- AC or DC input voltage.
- · Works with rim, surface vertical rod and concealed vertical rod devices.
- Two (2) year warranty
- Designed and assembled in the USA, Lancaster, PA.

#### **Electrical Specifications**

- Non-polarized power leads
- Power requirements: 12-24VDC/VAC ± 10%
- Average in-rush current: 12-24VDC/VAC: 1A for 1 second
- Average holding current: 12-24VDC: 5mA after 30 seconds 12-24VAC: 15mA after 30 seconds
- · Power must be applied for a minimum of 5 seconds

### SS - Signal Switch/REX - Request to exit

#### **Operation:**

Monitors push bar operation. NO or NC operation.

#### **Electrical Specifications:**

Single Pull Double Throw (SPDT): 125VAC – 3A 30VDC – 3A





### LM - Latch bolt Monitor Switch

#### **Operation:**

Monitors latch status. Available on Rim, SVR, CVR and Mortise. NO or NC operation.

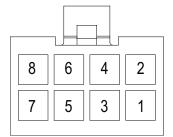
#### **Electrical Specifications:**

Single Pull Double Throw (SPDT): 125VAC – 3A 30VDC – 3A

## ISMC - Industry Standard Molex Connector

#### **Operation:**

Molex type connectors for simpler wiring



Terminal insertion end shown for ISMC connector (PDQ P/N 88850)

Function	Wire Color	Optional ISMC Pin#
Power*	White/Blue	1
Power*	White/Blue	2
REX(COM)	Yellow	3
REX(N/O)	Red	4
REX(N/C)	Gray	5
LM(COM)	Black	6
LM(N/0)	Brown	7
LM(N/C)	Blue	8

\*Power wires are non-polar

#### **Wire Routing Kit**

Included with Latch bolt Monitor Switch, 6W99 Trim, and available as a kit.

Description: Safely route wires through device where they will not be pinched.



# Keyways

Conventional Cylinder		Small Format Intercha	angeable Core	Large Format Interchangeable Core		
Keyway	PDQ Keyway Designator	Keyway (BEST Compatible)	PDQ Keyway Designator	Keyway (Schlage Compatible)	PDQ Keyway Designator	
Schlage C (Default)	SCC		-	Schlage C (Default)	SCC (Default)	
PDQ Restricted	ТА					
Arrow AR1	ARA	BEST A (Default), B, C, D, E, F, G, H,	A (Default), B, C, D, E, F, G, H, J, K, L, M, Q, R, WA, WB,			
Corbin 59A1	CO59A1	J, K, L, M, Q, R, WA, WB, WG, WH, TB, TD, TE, R	WG. WH. TB. TD. TE. R			
Corbin 60	CO6		WG, WH, TD, TD, TE, K			
Corbin L4	CL4					
Russwin D1	RUD		PDQ1			
Russwin 981	RUD981	PDQ Exclusive	PDQ2			
Schlage E	SCE	PDQ Exclusive and Restricted	PDQ3			
Schlage C	SCC					
Schlage C-K	SCC-K					
Sargent LA	SAL					
Sargent RA-RC	RA-RC					
Yale E1R	YA8					
Yale GA	GA					
Falcon E-R	FAL					
Kwikset	КW					

# Keying

Description	PDQ Keying Designator
Keyed Different (Default)	KD
Keyed Alike	КА
"O" Zero Bitted	КО
Master Keyed	МК
Construction Master Keyed	СМК
Grand Master Keyed	GMK

# Cylinder Application Chart

TRIM TYPE	FUNCTION	IMAGE	STANDARD CYLINDER	BEST SFIC	SCHLAGE STYLE LFIC
CYLINDER ONLY	03 (Less Outside Trim)	$\bigcirc$	Rim cylinder (use rim cylinder included collar, mounting plate & screws)	SFIC Rim Housing (use rim housing included collar, mounting plate & screws)	LFIC Rim Housing (use rim housing included collar, mounting plate & screws)
CYLINDER DOGGING/ALARM KIT	All Devices	0	1-1/8" Mortise Cylinder 631093 Trim Ring Yale Cam	SFIC 7 pin housing (2) 631093 Trim Rings Yale Cam	LFIC housing 631094 Collar (5/8") Yale Cam
6W	All Keyed Functions		1-1/8" Mortise Cylinder 631094 Collar (5/8") Corbin A06 or Yale Cam	SFIC 7 pin housing 631094 Collar Flipped (3/4") 631093 Trim Ring Corbin A06 or Yale Cam	LFIC housing 631094 Collar Flipped (3/4") 631093 Trim Ring Corbin A06 or Yale Cam
6N	08, 09		1-1/8" Mortise Cylinder 631094 Collar (5/8") Corbin A06 or Yale Cam	SFIC 7 pin housing 631094 Collar Flipped (3/4") 631093 Trim Ring Corbin A06 or Yale Cam	LFIC housing 631094 Collar Flipped (3/4") 631093 Trim Ring Corbin A06 or Yale Cam
6N	03	0	Rim Cylinder	SFIC rim housing	LFIC rim housing
6S	All Keyed Functions		Must order product with KIK / Standard cylinder lever	Must order product with SFIC lever	Must order product with Schlage style LFIC Lever
6Т	All Keyed Functions		1-1/8" Mortise Cylinder 631094 Collar (5/8") Corbin A06 or Yale Cam	SFIC 7 pin housing 631094 Collar Flipped (3/4") 631093 Trim Ring Corbin A06 or Yale Cam	LFIC housing 631094 Collar Flipped (3/4") 631093 Trim Ring Corbin A06 or Yale Cam
6G	All Keyed Functions		Rim Cylinder Standard rim cylinder trim ring	SFIC rim housing Standard rim cylinder trim ring	LFIC rim housing Standard rim cylinder trim ring
6GW	All Keyed Functions		Rim Cylinder Standard rim cylinder trim ring	SFIC rim housing Standard rim cylinder trim ring	LFIC rim housing Standard rim cylinder trim ring
6P	All Keyed Functions		Rim Cylinder Standard rim cylinder trim ring	SFIC rim housing Standard rim cylinder trim ring	LFIC rim housing Standard rim cylinder trim ring

### 9300 Mullion

The PDQ 9300 Series removable mullions are designed for use with the 6300/6400 Series Rim Exit Devices on pairs of doors. They are designed for quick removal from the top bracket by simple operation of the rim cylinder when a clear, unobstructed large opening is required. Once the mullion is removed, carts, gurneys, large machinery and the like can freely pass through the opening. When the mullion is re-installed, the unit will self lock in place without a key.

# **Specifications**

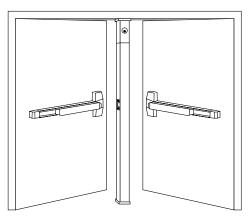
Mullion Head/Foot brackets:	• Cast Stainless Steel
Tube Dimensions:	Powder Coated 2" x 3" Steel - 3/16" Wall
Strike:	• 639080 Strike included for Fire Labeled • Strike not included for panic mullion. Use supplied strike with exit device.
Size:	• 8' or 10' lengths - Can easily be cut to shorter size in field
Finish:	Powder Coated 689 (Aluminum) - can be painted
Electrified Options:	• Wire routing w/ plugs
Warranty:	• One (1) year limited warranty
Certifications: Compliances: Listings:	<ul> <li>Fire model is 3 hour fire labeled for pairs up to and including 8' x 8' (With 6300RF/6400RF Rim Device)</li> <li>Meets requirements of the BAA as a COTS product manufactured in the United States</li> </ul>

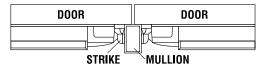




#### **Key Removable**









**Non-Keyed Removable** 

# 9300 Mullion

# How to order

DEVICE TYPE	FOR DOOR HEIGHT	REMOVABLE TYPE	RATING	OPTIONS	KEYING
93	0	0	-	-	
93 - Mullion	<b>0</b> - 8' and under Door <b>1</b> - 10' and under Door	<b>0</b> - Key Removable <b>1</b> - Non-Keyed Removable	<b>Blank</b> - Non Fire Rated <b>F</b> - Fire Rated (8' Max)	<b>EM</b> - Electrified Mullion	See Below

# Key Removable Only

CYLINDER TYPE	KEYWAY	KEYING
D	SCC	KD
<ul> <li>D Default</li> <li>L Less Cylinder</li> <li>SF6 Lock is SFIC prepped w/ 6 pin core</li> <li>SF7 Lock is SFIC prepped w/ 7 pin core</li> <li>SFL Lock is SFIC prepped but less core</li> <li>SFC Lock is SFIC prepped w/ construction core</li> <li>SFP Lock is SFIC prepped w/ plastic construction core</li> <li>LF6 Lock is Schlage LFIC prepped w/ Schlage core</li> <li>LFL Lock is Schlage LFIC prepped but less core</li> <li>LFC Lock is Schlage LFIC prepped but less core</li> <li>LFC Lock is Schlage LFIC prepped w/ construction core</li> </ul>	SCC – Schlage C OTHERS AVAILABLE	KD – Keyed Different KA – Keyed Like KO - Zero Bitted MK – Master Keyed CMK – Construction Keyed GMK – Grand Master Keyed

### 639081 - Mullion Storage Kit

Kit includes items necessary to mount/store mullion on the wall when not in use



# 6300RF / 6400RF Rim Devices

		RATING	MAX OPENING	APPLICATION
0	Single Door	3 Hour Rated	4' x 10' Door	
0 D	Double Door with Mullion	3 Hour Rated	8' x 8' Pair	Single Egress Pairs (Swing Same Direction)

# 6300VF / 6400VF Surface Vertical Devices

	RATING	MAX OPENING	APPLICATION
 Double Door Top/Btm Latches or Less Bottom Rod (LBR)	3 Hour Rated	8' x 10' Top/Btm Latches 8' x 8' Less Bottom Rod	Single Egress Pairs (Swing Same Direction)
Double Door Top/Btm Latches or Less Bottom Rod (LBR)	3 Hour Rated	8' x 10' Top/Btm Latches 8' x 8' Less Bottom Rod	Double Egress Pairs (Swing Opposite Directions)

# 6300CF / 6400CF Concealed Vertical Devices

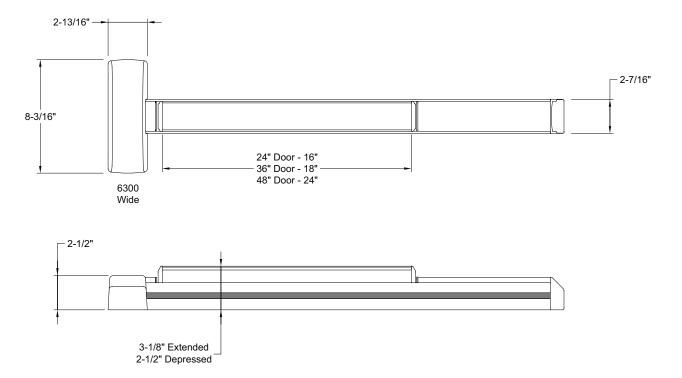
	RATING	MAX OPENING	APPLICATION
 Double Door Top/Btm Latches or Less Bottom Rod (LBR)	3 Hour Rated	8' x 8' Pair	Single Egress Pairs (Swing Same Direction)
Double Door Top/Btm Latches or Less Bottom Rod (LBR)	3 Hour Rated	8' x 8' Pair	Double Egress Pairs (Swing Opposite Direc- tions)

# **6300MF Mortise Devices**

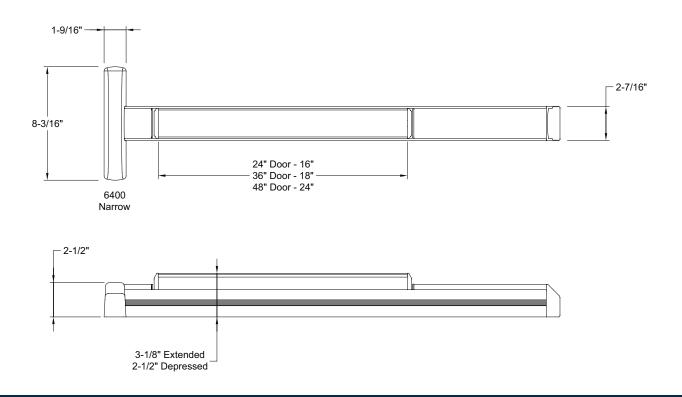
		RATING	MAX OPENING	APPLICATION
1	Single Door	90 Minute Rated	4' x 8' Door	

# **Device Dimensions**

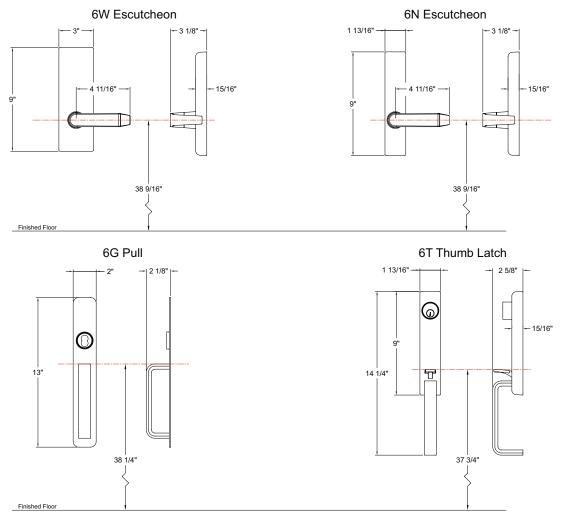
#### 6300 Series Wide Stile



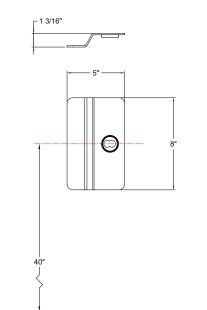
#### 6400 Series Narrow Stile



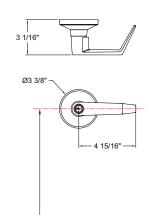
# **Trim Dimensions**



6P Pull



6S Sectional



40"

Finished Floor

# **Door Width Chart/Cross Reference**

# 6300/6400 Series Door Width Chart

PART	DESCRIPTION	FOR DOOR	MAX CUT 1,2
6300R-CD	6300 Rim Cylinder dogging	36"	6"
6300R	6300 Rim Hex Key dogging	36"	6"
6300RF	6300 Rim Fire	36"	8″
6300V-CD	6300 SVR Cylinder dogging	36"	6"
6300V	6300 SVR Hex Key dogging	36"	6"
6300VF	6300 SVR Fire	36"	8"
6300C-CD	6300 CVR Cylinder dogging	36"	8"
6300C	6300 CVR Hex Key dogging	36"	6"
6300CF	6300 CVR Fire	36"	8"
6310R-CD	6300 Rim Cylinder dogging	48"	12"
6310R	6300 Rim Hex Key dogging	48"	12"
6310RF	6300 Rim Fire	48"	14"
6310V-CD	6300 SVR Cylinder dogging	48"	12"
6310V	6300 SVR Hex Key dogging	48"	12"
6310VF	6300 SVR Fire	48"	14"
6310C-CD	6300 CVR Cylinder dogging	48"	12"
6310C	6300 CVR Hex Key dogging	48"	12"
63100C-VF	6300 CVR Fire	48"	14"

24" DEVICE

No cut

No electric options

1: For the MLR Motorized Latch Retraction option: 3 ft devices, maximum cut is 3". 4 ft devices, maximum cut is 9". 2: For the Alarm option: 3 ft devices, maximum cut is 2". 4 ft devices, maximum cut is 8".

### 6300 Wide Stile Cross Reference

	EXIT DEVICE SERIES/TYPE								
MANUFACTURER	RIM	RIM FIRE	VERTICAL ROD	VERTICAL ROD FIRE	CONCEALED VERTICAL ROD	CONCEALED VERTICAL ROD FIRE	MORTISE	MORTISE FIRE	
PDQ	6300R	6300RF	6300V	6300VF	6300C	6300CF	6300M	6300MF	
CORBIN	ED5200	ED5200A	ED5400	ED5400A	ED5860	ED5860B	ED5600	ED5600A	
DORMA	9300	F9300	9400	F9400	9100	F9100	9500	F9500	
FALCON	25-R	F-25-R	25-V	F-25-V	25-C	F-25-C	25-M	F-25-M	
HAGER	4501 RIM	4501 RIM FR	4501 SVR	4501 SVR FR	4500 CVR	4500 CVR FR	4500 MOR	4500 MOR FR	
SARGENT®	8800	12-8800	8700	12-8700	8600	12-8600	8900	12-8900	
VON DUPRIN	98/99	98/99-F	98/9927	98/9927-F	98/9947	98/9947-F	98/9975	98/9975-F	
YALE	7100	7100F	7110	7110F	7160	7160F	7130	7130F	

### 6400 Narrow Stile Cross Reference

	EXIT DEVICE SERIES/TYPE								
MANUFACTURER	RIM	<b>RIM FIRE</b>	VERTICAL ROD	VERTICAL ROD FIRE	CONCEALED VERTICAL ROD	CONCEALED VERTICAL ROD FIRE			
PDQ	6400R	6400RF	6400V	6400VF	6400C	6400CF			
CORBIN	ED4200	ED4200MA	ED4400	ED4400MA	ED4800	ED4800MA			
DORMA	9700	F9700	9800	F9800	9600	F9600			
FALCON	24-R	F-24-R	24-V	F-24-V	24-C	F-24-C			
HAGER	4601 RIM	4601 RIM FR	4601 SVR	4601 SVR FR	4601 CVR	4601 CVR FR			
SARGENT®	8500	12-8500	N/A	N/A	8400	12-8400			
VON DUPRIN	33A/35A	33A/35A-F	3327A/3527A	3327A/3527A-F	3347A/3547A	3347A/3547A-F			
YALE	7200	7200F	7210	7210F	7220	7220F			

# **Lever Options**

# PHL BSN MIA ORL CHI LAX

Not all products are available in levers shown.

# **Finish Options**

#### 605

#### **Bright Brass**

Gold anodized aluminum rail (matte), push bar sides and dogging filler Polished brass plated cast head cover and end caps. Polished brass plated heavy gauge stamped push bar face.

#### 606

#### Satin Brass

Gold anodized aluminum rail (matte), push bar sides and dogging filler Brushed brass plated cast head cover and end caps. Brushed brass plated heavy gauge stamped push bar face.

#### 613

#### Dark Bronze

Dark bronze anodized aluminum rail, push bar sides and dogging filler Powder coated cast head cover and end caps. Powder coated heavy gauge stamped push bar face.

#### 622

Flat Black

Black anodized aluminum rail, push bar sides and dogging filler Powder coated cast head cover and end caps. Powder coated heavy gauge stamped push bar face

#### 625

#### **Bright Chrome**

Clear anodized aluminum rail (matte), push bar sides and dogging filler Polished chrome plated cast head cover and end caps. Polished chrome plated heavy gauge stamped push bar face.

#### 626

Satin Chrome

Clear anodized aluminum rail (matte), push bar sides and dogging filler Brushed chrome plated cast head cover and end caps. Brushed chrome plated heavy gauge stamped push bar face.

#### 630

#### Satin Stainless

Clear anodized aluminum rail (matte), push bar sides and dogging filler Plated (stainless look) cast head cover and end caps. Brushed stainless heavy gauge stamped push bar face.

#### 630F

**Full Satin Stainless** 

Brushed stainless fully clad rail, push bar and dogging filler Plated (stainless look) cast head cover and end caps.











# SECURING CONFIDENCE OPENING POSSIBILITIES

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**Regional Distribution Centers:** Lancaster, PA | Norcross, GA | Auburn, WA

**Middle East Manufacturing:** Dammam, Kingdom of Saudi Arabia

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