





Wide Stile/Narrow Stile Architectural Exit Device

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Customer Support and Information



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- help@pdqlocks.com
- www.pdqlocks.com
 - www.youtube.com/user/PDQLocks

Ordering orders@pdqlocks.com

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 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 |

*Mortise in wide stil device only *Multiple Selections Allowed *Dogging options only apply to Panic Rated

* MLR can be combined with LM & SS * AL can be combined with LM * MLR and AL cannot be combined * ISMC available on all

* ISMC available on all * AL - specify handing

Cylinder Dogging Part Number Additions

24" DEVICE CYLINDER TYPE KEYWAY KEYING D scc KD No cut D Default SCC – Schlage C KD - Keyed Different L Less Cylinder OTHERS AVAILABLE KA - Keyed Like SF6 Lock is SFIC KO - Zero Bitted No electric options prepped w/ 6 pin core MK - Master Keyed SF7 Lock is SFIC CMK – Construction Keyed prepped w/ 7 pin core GMK - Grand Master Keyed SFL Lock is SFIC prepped but less core 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 specifies 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 3/4" toggle latch top and ⁵/₈" travel drop bolt on the bottom. Use for narrow stile double door applications, or when a narrow look is preferred. 6300V Wide 6400V Narrow **Bottom Strike** Top Strike **Concealed Fasteners** Less Bottom Rod (LBR) **TLA Head Cover** Available on fire and panic rated devices For rod guides Optional head cover *630 Finish only **Specifications** Rail Extruded aluminum Specify 630F for full stainless surfaces (roll formed) Latch • Top - Stainless Steel 3/4" toggle • Bottom - 5/8" Travel Drop Bolt • Less bottom rod option

(ES)

| Hand | Device is non-handed • Trim is non-handed or field reversible | | | | |
|--|---|--|--|--|--|
| Dogging | Hex key dogging standard Cylinder dogging optional Dogging not available for fire labeled devices | | | | |
| Minimum Stile Width | • 6300 - 3-1/2" • 6400 - 3 1/8" with 639027/639057 strike and 2 1/8" on aluminum frames with balde stop strike. | | | | |
| Door Thickness | • 1-3/4" - 2" (Consult factory for other) | | | | |
| Door Width | • 24", 36", 48" standard | | | | |
| Door Height | Panic - Up to 10' Fire - See fire ratings charts page 26 | | | | |
| Strike | Cast top strike, plate bottom strike | | | | |
| 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 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: | Listed for UL 305 "Panic", listed for UL 10C "Fire Exit Hardware" up to 3 hours. ANSI/BHMA A156.3 Grade 1 Complies with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible and Usable Buildings FL #40297 +50/-50 psf 8080 18ga Pair Meets requirements of the BAA as a COTS product manufactured in the United States | | | | |

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 ³/₄" toggle latch top and ⁵/₈" travel drop bolt on the bottom. Use for narrow stile double door applications, or when a narrow look is preferred.



7

6300M Wide Stile

Panic & Fire Rate

6300M - Wide Stile Mortise exit device with 3/4" 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.



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: | Complies with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible and Usable Buildings Meets requirements of the BAA as a COTS product manufactured in the United States |

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.



6T Thumb Latch - A grip pull with a thumb latch for 6300 or 6400 devices. Available in 3 functions.

*Not compatible with 6400C narrow stile devices.



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



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



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

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 Escutcheon6N01/6NM01 - Narrow, Blank (No lever) 6N02/6NM02 - Narrow, Fixed Lever 6N03 - Narrow, Cylinder Only (No Lever) Night Latch6N08/6NM08 - Narrow Classroom 6N09/6NM09 - Narrow Storeroom 6N14/6NM14 - Narrow Passage6W02/6WM02 - Wide, Fixed Lever 6W08/6WM08 - Wide, Classroom 6W09/6WM09 - Electrified6W02/6WM09 - Electrified6S02 - Sectional, Rigid Lever 6S08 - Sectional, Classroom 6S09 - Sectional, Classroom 6S09 - Sectional, Classroom 6S09 - Sectional, Passage6T05 - Thumb Latch, Classroom 6S09 - Sectional, Passage 6S09 - Sectional, Passage6T05 - Thumb Latch, Classroom 6S14 - Sectional, Passage6T05 - Thumb Latch, Classroom 6S16 - Thumb Latch, Passage6T05 - Thumb Latch, Classroom 6S16 - Thumb Latch, Passage6C03 - Pull Plate, Cylinder6E03 - Pull Plate, Cylinder6G02/6GM02 - Pull only 6G03/6GM03 - Night Latch6C03/6GM03 - Night Latch6C03/6CM03 - Cylinder Only | PHL - Philadelphia BSN - Boston MIA - Miami *CHI - Chicago *ORL - Orlando *LAX - Los Angeles *Not available with S Trim | 605 - Bright Brass 606 - Satin Brass 613 - Dark Bronze 622 - Satin Black 625 - Bright Chrome 626 - Satin Chrome 630 - Satin Stainless | 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 core SFC Lock is SFIC prepped w/ plastic construction core SFP Lock is SFIC prepped w/ plastic construction core LF6 Lock is Schlage LF1C prepped w/ Schlage core LFL Lock is Schlage LF1C prepped but less core LFC Lock is Schlage LF1C prepped w/ construction core *Cores sold separate- ly - option specifies factory installation | Coa | KD Keyed Different KA Keyed Like KO - Zero Bitted MK Master Keyed CMK Construction Master Keyed GMK Grand Master Keyed GMK Grand Master Keyed C- Tactile Abrasive ating (Lever trims only) AM - Anti-Microbial |
| | | | 10 | | |
| 6N 6W row Escutcheon Wide Escutcheon 02, 03, 08, 09, 14 02, 08, 09, 14, 99 | 6G Grip Pull 02, 03 | 6T Thumb Latch 05, 06, 15 | 6P Pull Plate 02, 03 | 6S Sectional/Rose 02, 08, 09, 14 | 6C Cylinder Only 03 |

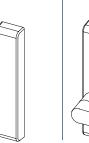
6N Escutcheon Trim



6N Functions

01 Blank

Blank Escutcheon



02 Pull Only 03 Night Latch Entrance/Pull only when device is dogged. Fixed lever.

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

0

Key locks or

08 Classroom

ADA Compliant

Features

Works with 6300 or 6400 device

• Escutcheon Size - 1 - 13/16" x 9"

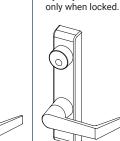
6 Available lever styles

• Uses standard 1-1/8" mortise cylinder

· Standard, SFIC, and other cylinders available

• Finishes: 605, 606, 613, 622, 625, 626, 630

unlocks lever.



Entrance by lever when unlocked by

LFIC

SFIC

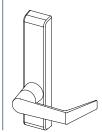
09 Storeroom

key. Key removable

Entrance by lever, always unlocked.

14 Passage

Standard



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

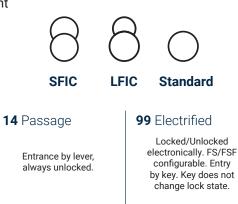
device is dogged. Fixed

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





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

08 Classroom

Entrance by lever when unlocked by key. Key removable

only when locked.

09 Storeroom

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.

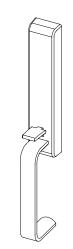


Entrance by thumb piece when released by key. Key removable only when locked.



15 Passage

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



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

6P Pull Plate Trim



6P Functions

03 Night Latch

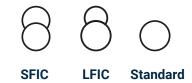
Entrance when latch retracted by key. Key removable only when locked.

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



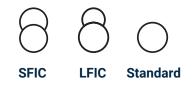
6G Functions



02 Pull Only

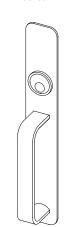
Features

- Works with 6300 or 6400 device
- Uses standard rim cylinder
- · Standard, SFIC, and other cylinders available
- Finish: 613, 622, 630
- Escutcheon Size 2" x 13"



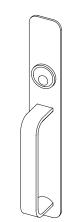
03 Night Latch

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



M03 Mortise Storeroom

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



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

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

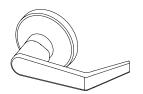
02 Pull Only

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

08 Classroom

Key locks or

unlocks lever.



6S Lever Styles



Applicable Devices

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

09 Storeroom

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



14 Passage

Entrance by lever. Always unlocked.



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

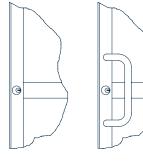
How to Order

| Series | Function Finish | | Cylinder Type | Keying | |
|---|--|---------------------------|---|--|--|
| 6C | 03 | 630 | D | SCC | |
| 6C - Cylinder Only - 6300/6400 Device | 03 - Night Latch (Rim) M03 - Night Latch (Mortise) | 605 – Bright Brass | D Default | SCC – Schlage C | |
| | | 606 – Satin Brass | L Less Cylinder | Others – 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 - Schlage LFIC prepped but less core | _ | |
| | | | 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

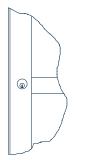


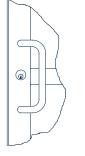
64C Cylinder Only Functions: 03

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



6T Escutcheon Functions: 05, 06, 15

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

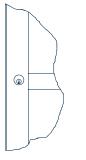
6N Escutcheon

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

6G Pull Functions: 02, 03

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









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6N Escutcheon

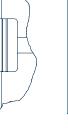
Functions: 01, 02, 03, 08, 09, 14

Functions: 02, 08, 14, 99



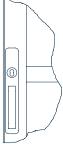






6P Pull Functions: 02, 03

0

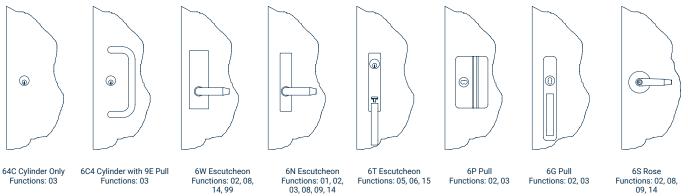


6G Pull Functions: 02, 03

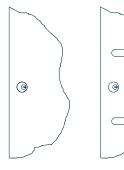


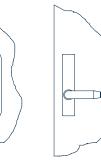
Steel/Wood Door Applications

6300 Wide Devices - Steel/Wood Door



6400 Narrow Devices - Steel/Wood Door





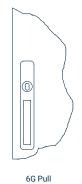


64C Cylinder Only Functions: 03

6C4 Cylinder with 9E Pull Functions: 03

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



Functions: 02, 03

22

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



O= option O*= Standard on SVR/CVR

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: 639065

- 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

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

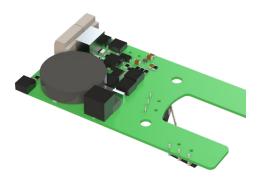
How to order: Specify AL for alarm kit or ALHW alarm kit with optional hardwire and relay output.

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.

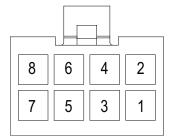
Electrical Specifications:

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, J, K, L, M, Q, R, WA, WB, WG, WH, | A (Default), B, C, D, E, F, G, | | | |
| Corbin 59A1 | CO59A1 | - TB, TD, TE, R | H, J, K, L, M, Q, R, WA, WB, WG, WH, TB, TD, TE, R | | | |
| Corbin 60 | CO6 | | WG, WH, TD, TD, TE, K | | | |
| Corbin L4 | CL4 | | | | | |
| Russwin D1 | RUD | PDO Exclusive | 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 | KA |
| "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) | housing included collar, | |
| 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 A01 or Yale Cam | SFIC 7 pin housing 631094 Collar Flipped (3/4") 631093 Trim Ring Corbin A01 or Yale Cam | LFIC housing 631094 Collar Flipped (3/4") 631093 Trim Ring Corbin A01 or Yale Cam | |
| 6N | 08, 09 | | 1-1/8" Mortise Cylinder 631094 Collar (5/8") Corbin A01 or Yale Cam | SFIC 7 pin housing 631094 Collar Flipped (3/4") 631093 Trim Ring Corbin A01 or Yale Cam | LFIC housing 631094 Collar Flipped (3/4") 631093 Trim Ring Corbin A01 or Yale Cam | |
| 6N | 03 | 0 | Rim Cylinder SFIC rim housing | | LFIC rim housing | |
| 65 | 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 | |
| 6T | All Keyed Functions | | 1-1/8" Mortise Cylinder 631094 Collar (5/8") Corbin A01 or Yale Cam | SFIC 7 pin housing 631094 Collar Flipped (3/4") 631093 Trim Ring Corbin A01 or Yale Cam | LFIC housing 631094 Collar Flipped (3/4") 631093 Trim Ring Corbin A01 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 | |
| 6Р | 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: | Fire model is 3 hour fire labeled for pairs up to and including 8' x 8' (With 6300RF/6400RF Rim Device) Meets requirements of the BAA as a COTS product manufactured in the United States | | |





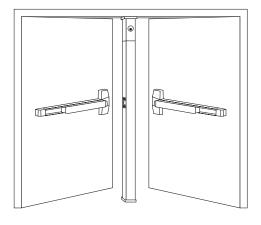
Key Removable

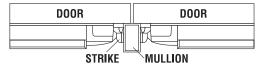




Non-Keyed Removable

Orientation







9300 Mullion

How to order

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

Key Removable Only

| CYLINDER TYPE | KEYWAY | KEYING |
|---|-------------------------------------|--|
| D | SCC | KD |
| 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 core 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 but less core LFC Lock is Schlage LFIC prepped w/ construction core | 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

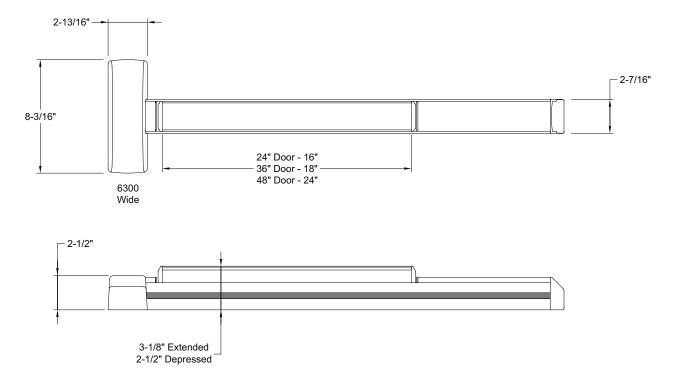
| | RATING | MAX OPENING | APPLICATION |
|---|--------------|--------------|---|
| Double Door Top/Btm Latches or Less Bottom Rod (LBR) | 3 Hour Rated | 8' x 8' Pair | Single Egress Pairs (Swing Same Direction) |
| Double Door Top/Btm Latches or Less Bottom Rod (LBR) | 3 Hour Rated | 8' x 8' Pair | Double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

6300MF Mortise Devices

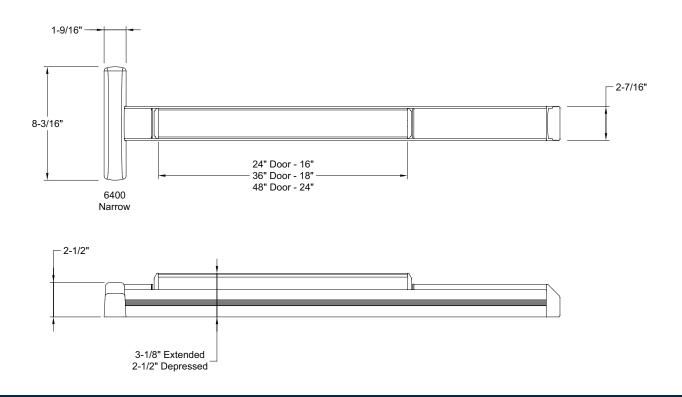
| | | RATING | MAX OPENING | APPLICATION |
|---|-------------|-----------------|--------------|-------------|
| 1 | Single Door | 90 Minute Rated | 4' x 8' Door | |

Device Dimensions

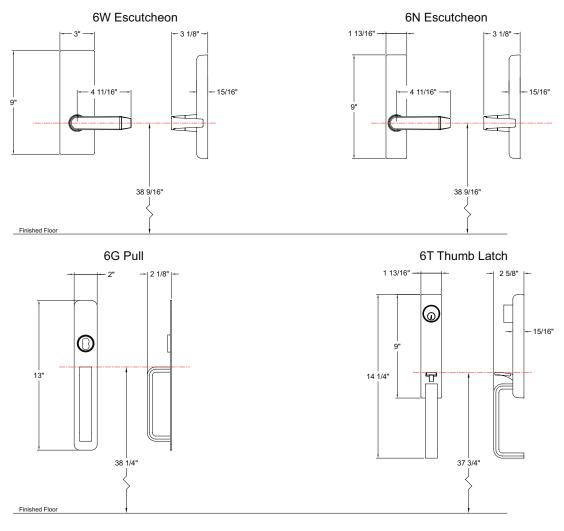
6300 Series Wide Stile



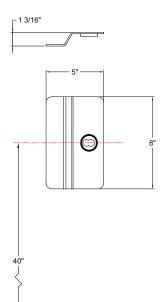
6400 Series Narrow Stile



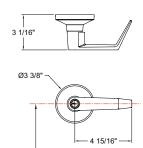
Trim Dimensions



6P Pull



6S Sectional



40"

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" |
| 6301V | 6300 SVR Cylinder dogging | 36" | 6" |
| 6300V | 6300 SVR Hex Key dogging | 36" | 6" |
| 6300VF | 6300 SVR Fire | 36" | 8" |
| 6300C | 6300 CVR Hex Key dogging | 36" | 6" |
| 6300CF | 6300 CVR Fire | 36" | 8" |
| 6311R | 6300 Rim Cylinder dogging | 48" | 12" |
| 6310R | 6300 Rim Hex Key dogging | 48" | 12" |
| 6310RF | 6300 Rim Fire | 48" | 14" |
| 6311V | 6300 SVR Cylinder dogging | 48" | 12" |
| 6310V | 6300 SVR Hex Key dogging | 48" | 12" |
| 6310VF | 6300 SVR 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 | RIM FIRE | 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 Image: Comparison of the state of the st

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.









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