

S5000 Series

Electrified Storefront Exit Devices

SDC's S5000 is a heavy duty, code compliant alternative to magnetic locks for storefront applications that require durability, superior aesthetics and smooth operation.

This UL305 panic-rated exit device is **American Made**, featuring all metal construction that is particularly suited to aluminum glass entrances for both manual and automated door openings and new or retrofit applications.

Not only does the SDC S5000 meet the market need for a Storefront Exit Device with Electric Latch Retraction standard, it also comes with optional Request-to-Exit monitoring for access control compatibility.

The S5000 with factory installed motorized electric latch retraction makes application as easy as **Install – Power – Done**.



Motorized Electric
Latch Retraction

Superior Aesthetics
& Smooth Operation



MODELS

S5100 Rim Mount

S5800 CVR Concealed Vertical Rod

STANDARD FEATURES

- Factory installed motorized electric latch retraction and dogging
- Compatible with low-energy automatic door operators
- Two finish choices

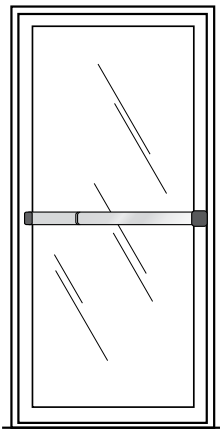
OPTIONAL FEATURES

- Request-to-exit (REX)
- Latch status (LS)

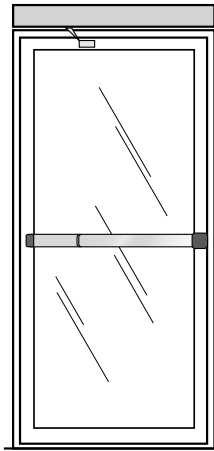


APPLICATIONS

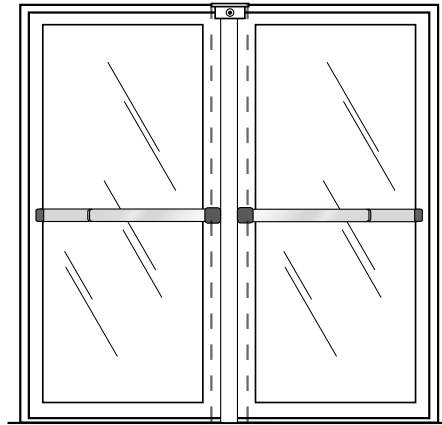
- Aluminum Glass Doors & Frames
- Designed Specifically for Storefront Doors
- New or Retrofit Construction
- Rim & Concealed Vertical Rod Devices
- Single or Pair of Doors
- Narrow, Medium and Wide Stiles (2" minimum)
- Hinge, Center Pivot and Offset Pivot*



Rim Device on
Single Door



Rim Device with
Automatic Door
Operator



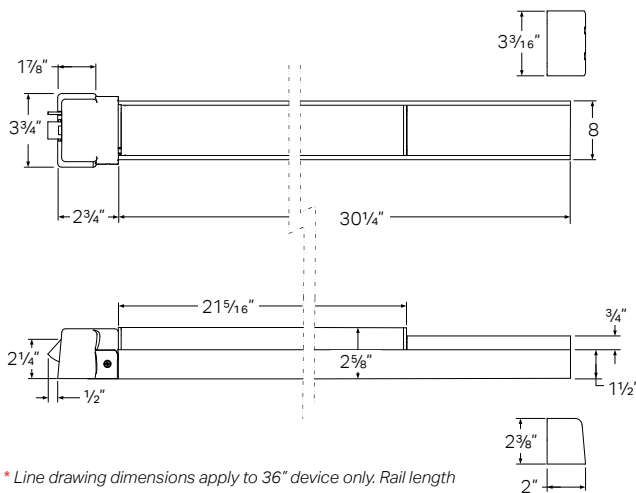
Two Concealed Vertical Rod (CVR)

* S5100 rim device requires a special strike extension block **ST51CV** (628 finish) or **ST51CY** (335 finish) to retrofit center-hung single door applications. See related products.

SDC SPECIFICATIONS

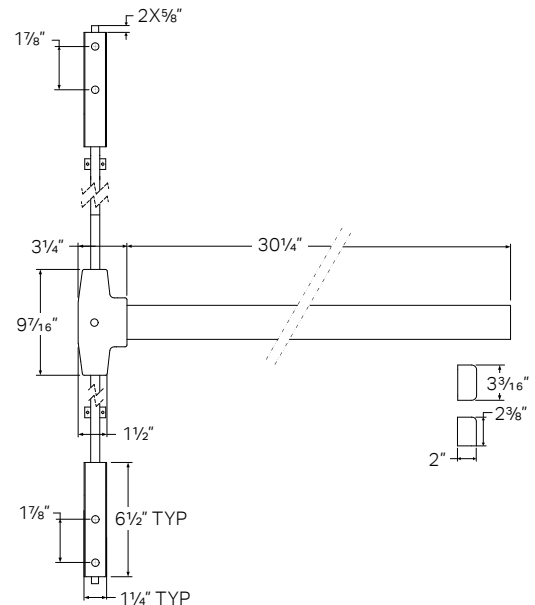
	S5100	S5800
Door Width	36", 42"	36", 42"
Door Height	—	7'0"
Door Thickness	1¾" - 2"	1¾" - 2"
Door Stile	Narrow (2" Minimum)	Narrow (2" Minimum)
Device Type	RIM	CVR
Handing	Non-Handed	Non-Handed
Headcover	Powder Coated Zinc	Powder Coated Zinc
Rail	Anodized Aluminium	Anodized Aluminium
Pushpad	Anodized Aluminium	Anodized Aluminium
End Cap	Powder Coated Zinc	Powder Coated Zinc
Projection	2⅝" Neutral 2¾⅙" Depressed	2⅝" Neutral 2¾⅙" Depressed
Latch	¾" Throw Stainless Steel	¾" Throw (Top & Bottom) Stainless Steel (Top & Bottom)
Deadlatch	⅝" Throw, Stainless Steel	—
Strike	Stainless Steel	Stainless Steel (Top & Bottom)
Vertical Rods	—	Aluminum
Weight	13 lbs	17 lbs
Input	24 VDC ± 10%	24 VDC ± 10%
Current Draw	700 mA Inrush 200 mA Continuous	700 mA Inrush 200 mA Continuous
Request-to-Exit (REX)	SPDT 3 Amp @ 250 VAC Resistive	SPDT 3 Amp @ 250 VAC Resistive
Latch Status (LS)	SPDT 5 Amp @ 250 VAC Resistive	SPDT 5 Amp @ 250 VAC Resistive

S5100 RIM DEVICE*



* Line drawing dimensions apply to 36" device only. Rail length varies between 36" and 42" devices.

S5800 CONCEALED VERTICAL ROD*








CERTIFICATIONS

UL 305 Panic Hardware
ANSI/BHMA A156.3 Grade 1

HOW TO ORDER

FOLLOW STEPS 1-7 FOR ORDERING

 Designates optional step

<p>1 SPECIFY DEVICE TYPE</p> <p>S51 Rim Mount</p> <p>S58 CVR Concealed Vertical Rod</p>	<p>5 SPECIFY LENGTH</p> <p>36 36" Door Opening </p> <p>42 42" Door Opening</p>
<p>2 SPECIFY FUNCTION</p> <p>01 Exit Only (No Trim)</p>	<p>6 SPECIFY DEVICE OPTIONS</p> <p>MONITORING OPTIONS</p> <p>R Request-To-Exit (REX)</p> <p>L Latch Status (LS)</p>
<p>3 SPECIFY RATING</p> <p>P Panic-Rated Device </p>	
<p>4 SPECIFY FINISH</p> <p>V 628 Dull Aluminum </p> <p>Y 335 Dull Black</p>	<p>7 SPECIFY ELECTRIFICATION</p> <p>E Motorized Electric Latch Retraction & Dogging </p>

STEP NUMBER:	1	2	3	4	5	6	7
ORDERING EXAMPLE:	S51	01	P	V	36	R	E

RELATED PRODUCTS

RETROFIT STRIKE BLOCK*

ST51CV Rim Strike Block for Center-Hung Single Door Retrofit Applications, 628 Finish

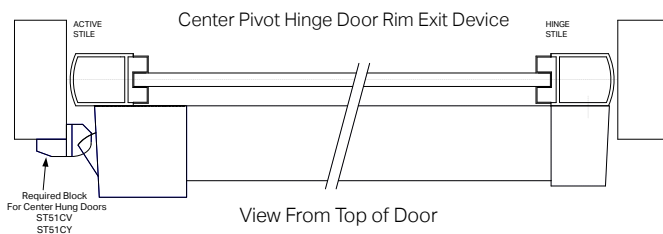
ST51CY Rim Strike Block for Center-Hung Single Door Retrofit Applications, 335 Finish

* S5100 rim device requires a special strike block to retrofit center-hung single door applications.

KEY CYLINDERS

RIM-CYL-KA** Rim Cylinder, 6-Pin, Keyed Alike 

** Not compatible with narrow stile doors. For use with medium and wide stile doors only.



COMPONENT CONSIDERATIONS

LOW ENERGY OPERATORS

[CLICK TO VIEW](#)



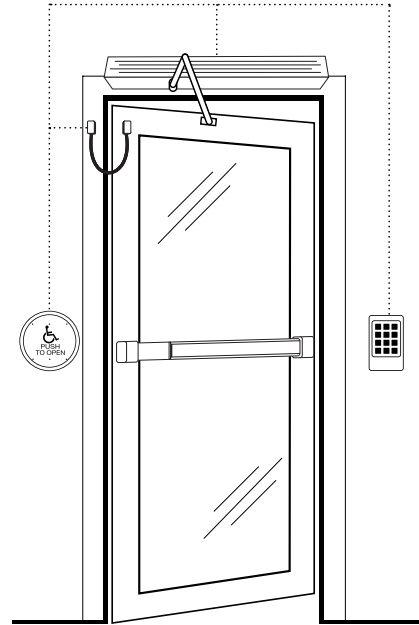
SDC's low energy swing door operators are designed for applications requiring ADA compliance, user convenience and touchless solutions. Built with a state-of-the-art microprocessor-based unit, SDC's operator is self-tuning and self-learning while offering non-handed operation, full mechanical stops and a variety of interface options for sensors, push-plates, fire alarms and electrified locks.

POWER TRANSFER

[CLICK TO VIEW](#)



From frame to door, SDC's power transfer devices provide secure, concealed or vandal-resistant means to transfer power and monitoring signals to doors equipped with electric locks and devices. SDC offers a range of proven power transfer devices including concealed mortise devices, wired door transfer hinges and wireless power transfer devices – all UL listed for 3hr Fire Rated Doors.



PUSH PLATES & TOUCH PANELS

[CLICK TO VIEW](#)



SDC's Push Plates, Actuators & Touch Panels combined with SDC's operator, bollards and locking devices allow for complete access and egress solutions for ADA compliant applications. Included are round and square Push Plates, as well as wall mount and full size Touch Panels. All types can be wireless or hardwired, bollard or wall mounted.

DOOR CONTROLS

[CLICK TO VIEW](#)



SDC's Door Control Relay Modules are used to control the operation of doors to ensure compatibility of access hardware components and simplify system installation and troubleshooting in an access control system. Different modules may be specified for one power supply.

POWER CONTROLLERS

[CLICK TO VIEW](#)



SDC's regulated and filtered DC linear power supplies have been developed specifically to support access controls and electric locking hardware. The circuitry design is ideal for the inductive loads generated by access control hardware for high performance and longevity.

KEYPADS & READERS

[CLICK TO VIEW](#)



SDC has a variety of standalone digital keypad and proximity card access control systems equipment to meet virtually any need – many now available with industry standard Wiegand 26 bit data transfer to interface with most access control signs.

