



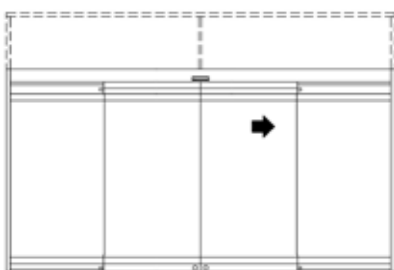
The ASSA ABLOY SL500 CGL sliding commercial glass door features the same powerful operator found in the standard ASSA ABLOY SL500 sliding door system including 4" anti-riser derailment guides and dual tandem carriage wheels for superior performance. The dazzling aesthetics extend right up to the door header, with a sleek, tapered header design that sits flush mounted to both the interior and exterior for

seamless integration. Altogether, this sliding all-glass entry door lets you create an entrance with unique and memorable appeal. Suited for two applications:

- Interior application
- Exterior application

Configurations

	Narrow	Medium	Wide
Bottom Rails	4"	7"	10"



SL500 CGL Overhead Concealed Fixed Sidelite Bi-Part



SL500 CGL Overhead Concealed Fixed Sidelite Single Slide

Features

- Personalize with your corporate logo.
- Attractive, shallow header sits flush to jamb or curtain wall providing remarkable aesthetics.
- Spanning 16' without intermediate support.
- Dual carriage wheels standard for increased stability and performance.
- Inconspicuous lock is available in bottom rail without compromising aesthetics.
- Tinted or etched glass can also be provided for an extra element of style.
- Meets ANSI/BHMA A156.10 American National Standard for Power Operated Pedestrian Doors.
- UL 325 listed.
- Medium to heavy pedestrian traffic.
- Emergency Break breakout to meet Life Safety Codes.

Bi-Parting Narrow Stile			Single Slide Narrow Stile		
	Min	Max		Min	Max
Overall Frame Width	120"	192"	Overall Frame Width	84"	102"
Masonry Opening Width	120 1/2"	192 1/2"	Masonry Opening Width	84 1/2"	102 1/2"
Door Opening Width	46 1/8"	82 1/8"	Door Opening Width	34 3/16"	47 1/4"
Mounting Height	90"	90"	Mounting Height	90"	90"
Rough Opening Height	80 7/8"	80 7/8"	Rough Opening Height	80 7/8"	80 7/8"
Transom Height		124"	Transom Height		124"

* Consult ASSA ABLOY for custom configurations

Authorities	
Operator Type	DC Electro-mechanical 1/4 HP
Door Weight	300 lbs.
Power Supply	85V-265V adjusting automatically
Power Consumption	250W
AMP Requirements	10AMP
Electro-Mechanical Locking Device	Fail Safe/Fail Secure
Glass Compatibility	1/2", 3/8" (heat strengthened safety glass)
Opening Time	1.5 Sec. Max. size* (700mm/sec.)
Closing Time	3.5 Sec. Max. size*
Hold Open Time	0-60 adjustable
Ambient Temperature	-31° F to 122° F (-35° C to 50° C)
Usage	This product can be installed internally or externally with suitable weather protection
Complies and exceeds	ANSI 156.10, ANSI A117.1, ICC/IBC - International Building Code, CUL - Approved for use in Canada, NFPA 70 - National Electrical Code, NFPA 101 - Life Safety Code.

Features

- Heavy-duty 4" long anti-risers for improved stability, which results in smoother performance and less risk of "jumping" off track.
- Two heavy duty Delrin roller wheels per wheel assembly, for a total of four (4) roller wheels, 1-7/16 inch (36.51 mm) diameter, per active door leaf for operation over a replaceable aluminum track.
- Continuous hinge at top of header allows for complete access to operator and internal electronic and mechanical assemblies.

Optional Features

- Convenience Battery: Capable of full operation with blackout conditions, including sensor capabilities for minimum of 100 cycles.
- Digital Cycle Counter: Battery powered, 7 digit LCD cycle counter with a reset feature to track door usage cycles
- Magnetic catch(s) to retain breakout door panel(s) in the closed position.

Access Control Package

Electric Lock Management (Option)

Electrified slide lock automatically locks the sliding function of all sliding door panels within the entrance when the door panels are in the closed position.

- **Fail secure operation:** Slide lock shall lock the sliding function of the door panels upon loss of power.
- **Fail safe operation:** Slide lock shall unlock the sliding function of the door panels upon loss of power.

Complies with

1. ANSI 156.10, ANSI A117.1,
2. UL 325 Listed.
3. ICC/IBC - International Building Code.
4. NFPA 70 - National Electrical Code.
5. NFPA 101 - Life Safety Code.

Activation

Sensor Package

ANSI 156.10

Combination Activation Motion Sensor/Safety Presence Sensor utilizing K-band microwave technology

1. Motion Sensor to activate door
2. Presence Detector while door is closing, mounted on each side of header

Knowing Act/Manual Activation

1. Push Plates to activate door
2. Presence Detector mounted on each side of header



Aesthetics

Anodized Finish:

Clear, Dark Bronze, Custom anodized to match architects sample.

Painted Finish:

Powder coat painted to match architect's sample.

Kynar finish, to match architect's sample.

Clad Finish:

Stainless steel with #4 satin finish.

Stainless steel with #8 mirror like, reflective, non-directional finish.

Bronze with a satin finish.

Bronze with a polished, non-directional finish.

Brass with a satin finish. Brass with a polished, non-directional finish.