



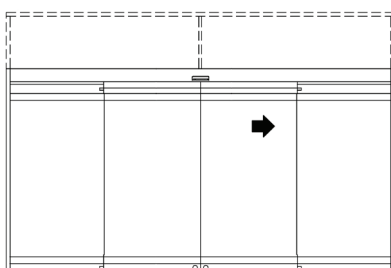
The ASSA ABLOY SL500 CGL sliding commercial glass door features the same powerful operator found in the standard ASSA ABLOY SL500 sliding door system including 4" anti-riser derailment guides and dual tandem carriage wheels for superior performance. The dazzling aesthetics extend right up to the door 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:

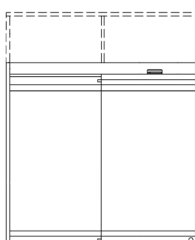
- Interior application
- Exterior application

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 A156.10, 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 A156.10, 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

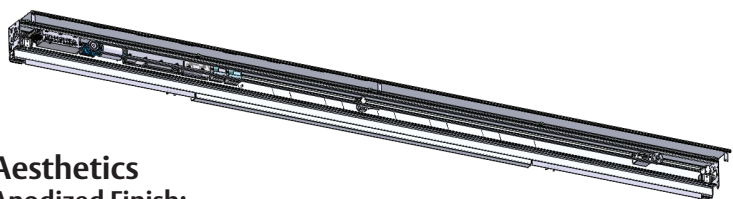
ANSI A156.10

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.