

ASSA ABLOY

ASSA ABLOY Entrance Systems
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ASSA ABLOY SL500
OVERHEAD CONCEALED FULL BREAKOUT
MEDIUM STILE BI-PART SLIDING DOOR SYSTEM

COVER SIDE

EXTERIOR

TRANSOM FRAMING
OPTIONAL

* ELECTRICAL SERVICE -
120 VAC. 50/60 HZ.
15/20A. BY ELEC. CONTR.
TO JUNCTION BOX.

EXTERIOR ELEVATION

Optional Factory Prep
Switch Location @
74-1/2"H

SECTION
4

PLAN

INTERLOCK
ENGAGED (TYP).

CLEAR DOOR OPENING
EXTERIOR SIDE

4-1/2" (114.3)

8" (204.3)

1" (25.4)

41 1/2" (1054.1)

F.F.L.

SECTION
5

MOTION/PRESENCE
SENSORS

OPTIONAL MUNTINS
'ON ACTIVE LEAFS & SIDELITES'

MOUNTED @ 41 1/2"
ABOVE F.F.L.

NON REMOVABLE
SECURITY TYPE
GLAZING BEAD
SYSTEM (TYP.)
1/4" STANDARD.

FINISHED FLOOR
MUST NOT BE
CONCAVE ACROSS
THE CLEAR
DOOR OPENING
AND NOT OUT
OF LEVEL MORE
THAN 1/4" (TYP.)

FINISHED FLOOR
MUST NOT BE AN
INCREASE IN
ELEVATION
THROUGH
BREAKOUT DOOR(S)
PATH

M.O.H.
STD.
90"
(2286)

O.F.H.
STD.
89-3/4"
(2279.7)

BREAKOUT SIDE

1/4" (6.4)

1/2" (12.7)

RECESS LENGTH FROM EDGE OF MASONRY OPENING	
OC6-8	= 26" (660.4)
OC6-10	= 32" (812.8)
OC6-12	= 38" (965.2)
OC6-14	= 44" (1117.6)
OC6-16	= 50" (1270)
KEY	(B/4)+2" (50.8)

1/4" (6.4)

TRACK LEVELED IN
1/4" (6.4) GROUTING.

1 3/4" (44.4)

4 1/2" (114.30)

TRANSOM
OPTIONAL

1/4" (6.4)

7 1/8" (181.1)

SECTION
1
HEADER

COVER SIDE

STD HT
80 7/8"
(2054)

SECTION
2

GUIDETRACK
SURF. MTD.
(STANDARD)

SECTION
2

THRESHOLD
SURF. MTD.
(OPTIONAL)

SECTION
3

GUIDETRACK
RECESSED
(OPTIONAL)

NOTE: THE STANDARD PACKAGE CONSISTS OF:

THE AUTOMATIC OPERATOR & WEATHERSTRIP. FRAMES. DOORS & SIDELITES WITH VERTICAL WEATHERSTRIP, EMERGENCY BREAKAWAY & 2-POINT LOCK. OPTIONAL POSITION SWITCHES (DIGITAL (3 OR 5) OR KEY (5)), (OFF-EXIT ONLY-AUTO-REDUCED OPENING-HOLD OPEN or OFF, AUTO, HOLD OPEN), MOTION/PRESENCE SENSORS, OPTIONAL 6" JAMBS. STANDARD FINISH: CLEAR- AA-M12C22A41, CLASS 1, .018 MM. DARK BRONZE- AA-M12C22A44, CLASS 1, .018MM

SPECIAL FINISHES ARE AVAILABLE.

THIS PACKAGE WILL ACCEPT UP TO 1" (25.4) INSULATED GLASS IN THE SIDELITES AND ACTIVE LEAVES. PLEASE INDICATE IF SO DESIRED.

ENHANCE YOUR BESAM SL500 PACKAGE WITH ECODOOR OPTIONS TO IMPROVE AIR INFILTRATION PERFORMANCE. CHOOSE FROM: ECODOOR SEALS, MAGNETIC CATCHES, HYDRAULIC CLOSERS, INSULATED GLASS.

NOTE DRAWING IS DIMENSIONED IN BOTH ENGLISH AND METRIC REF. AS FOLLOWS 1" (25.4) ALL METRIC SIZES ARE MILLIMETERS.

* FOR MAXIMUM CURRENT DRAW PER OPERATOR, SEE PRODUCT SPECIFICATION, INSTALLATION INSTRUCTIONS, OR THE UL LABEL ON THE EQUIPMENT.

REFER TO RELEVANT (LOCAL, STATE, NATIONAL OR AHJ) BUILDING CODE FOR MIN DOOR HEIGHT & MIN/MAX WIDTH ALLOWABLE FOR EGRESS REQUIREMENT IN CONJUNCTION WITH TABLE BELOW.

SL500 OHC	DOOR OPENING A	OVERALL FRAME WIDTH B	MASONRY OPENING WIDTH C	ACTIVE & SIDELITE LEAF WIDTH D
OC6-8	30 3/4" (781)	96" (2438.4)	96 1/2" (2451.1)	25 1/4" (641.3)
OC6-10	42 3/4" (1085.8)	120" (3048)	120 1/2" (3060.7)	31 1/4" (793.7)
OC6-12	54 3/4" (1390.6)	144" (3657.6)	144 1/2" (3670.3)	37 1/4" (946.1)
OC6-14	66 3/4" (1695.4)	168" (4267.2)	168 1/2" (4279.9)	43 1/4" (1098.5)
OC6-16	78 3/4" (2000.2)	192" (4876.8)	192 1/2" (4889.5)	49 1/4" (1250)
KEY	(B/2)-17 1/4" (B/2)-(438.1)	(C-1/2") (C-12.7)	(B+1/2") (B+12.7)	(B/4)+1 1/4" (B/4)+(31.8)

STANDARD GLASS SIZES ARE AS FOLLOWS;

SL500 OHC		1/4" (6.4)	5/8" (15.9) AND 1" (25.4)
OC6-8	W	16 3/4" (425.4)	16 1/2" (419.1)
	H	71 11/16 (1820.9)	71 3/16" (1808.2)
OC6-10	W	22 3/4" (577.8)	22 1/2" (571.5)
	H	71 11/16 (1820.9)	71 3/16" (1808.2)
OC6-12	W	28 3/4" (730.2)	28 1/2" (723.9)
	H	71 11/16 (1820.9)	71 3/16" (1808.2)
OC6-14	W	34 3/4" (882.6)	34 1/2" (876.3)
	H	71 11/16 (1820.9)	71 3/16" (1808.2)
OC6-16	W	40 3/4" (1035)	40 1/2" (1028.7)
	H	71 11/16 (1820.9)	71 3/16" (1808.2)
KEY	WIDTH	(B/4)-7 1/4" (B/4)-(184.2)	(B/4)-7 1/2" (B/4)-(190.5)
	HEIGHT	(OFH)-18 1/16" (OFH)-(458.8)	(OFH)-18 9/16" (OFH)-(471.5)

INTERIOR

EXTERIOR PLAN VIEW EMERGENCY BREAKAWAY

DWG NO.	1009865
DRN BY	CLW
DATE	11/9/12
CHK BY	SS
DATE	11/14/12
REV	6.0
DATE	01/18/22

ASSA ABLOY

THE FOLLOWING REQUIRE OVERHEAD SUPPORT BY OTHERS: PACKAGES OVER 16' OVERALL FRAME WIDTH, OVER 90" OVERALL FRAME HEIGHT, TRANSOM, OR GLASS OTHER THAN 1/4" THICKNESS.