ASSA ABLOY

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

NOTE: THE STANDARD PACKAGE CONSISTS OF:
THE AUTOMATIC OPERATOR & WEATHERSTRIP, FRAMES, DOORS &
SIDELITES WITH VERTICAL WEATHERSTRIP, EMERGENCY BREAKAWAY
& 2-POINT LOCK. INTERIOR SIDELITES WITH TOP FLUSH BOLT LOCKS,
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.
STANDARD FINISH: CLEAR- AA-M12C22A41, CLASS 1, .018 MM.
                 DARK BRONZE- AA-M12C22A44, CLASS 1, .018 MM
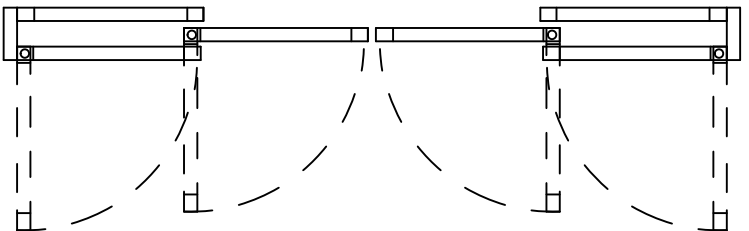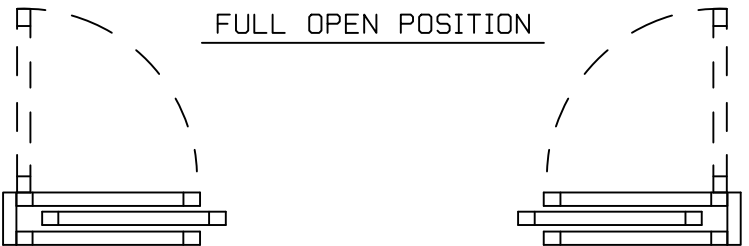SPECIAL FINISHES ARE AVAILABLE.

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

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.

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

TRANSOM FRAMING OPTIONAL

SECTION 5

SECTION 1

BREAKOUT SIDE

EXTERIOR ELEVATION

41 1/2" (1054.1)

F.F.L.

OPTIONAL MUNTINS
"ON ACTIVE LEAFS & SIDELITES"

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

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

8' [204.3]

1" [26.5]

MOTION/PRESENCE SENSORS

BREAKOUT SIDE

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

7 1/8"
[181.1]

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

STD HT
80 7/8"
(2054)

F.F.L.

6 5/8"
[167.07]

1/4"
(6.4)

SECTION 1
HEADER

COVER SIDE

SECTION 2
GUIDETRACK
SURF. MTD.
(STANDARD)

2 1/8" (54)

1/4"
[6.3]

SECTION 3
THRESHOLD
SURF. MTD.
(OPTIONAL)

1/4"
(6.4)

1/2"
(12.7)

F.F.L.

SL500 OHC	DOOR OPENING A	OVERALL FRAME WIDTH B	MASONRY OPENING WIDTH C	ACTIVE & SIDELITE LEAF WIDTH D
OC2-8	36" (914.4)	96" (2438.4)	96 1/2" (2451.1)	24 3/8" (619.1)
OC2-10	48" (1219.2)	120" (3048)	120 1/2" (3060.7)	30 3/8" (771.5)
OC2-12	60" (1524)	144" (3657.6)	144 1/2" (3670.3)	36 3/8" (923.9)
OC2-14	72" (1828.8)	168" (4267.2)	168 1/2" (4279.9)	42 3/8" (1076.3)
OC2-16	84" (2133.6)	192" (4876.8)	192 1/2" (4889.5)	48 3/8" (1228.7)
KEY	(B/2)-12" (B/2)-(304.8)	(C-1/2") (C-12.7)	(B+1/2") (B+12.7)	(B/4)+3/8" (B/4)+(9.5)

FULL OPEN POSITION

VIEW FROM BREAKOUT SIDE

NON REMOVABLE
SECURITY TYPE
GLAZING BEAD
SYSTEM (TYP.)
1/4" STANDARD.
(6.4)

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

UPPER FLUSH BOLT

COVER SIDE   PIVOT POINT

CLEAR DOOR OPENING

GUIDE TRACK

GUIDE TRACK

6"
(152.4)

C
B
A

D

D

1 3/4"
(44.5)

1/4" (6.4)

SECTION 4
PLAN

BREAKOUT SIDE

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

STANDARD GLASS SIZES ARE AS FOLLOWS;

SL500 OHC		1/4"(6.4)	5/8"(15.9) AND 1"(25.4)
OC2-8	W	19 1/2"(495.3)	19 1/4"(489)
	H	73 7/8" (1876.4)	73 3/8" (1863.7)
OC2-10	W	25 1/2"(647.7)	25 1/4"(641.4)
	H	73 7/8" (1876.4)	73 3/8" (1863.7)
OC2-12	W	31 1/2"(800.1)	31 1/4"(793.8)
	H	73 7/8" (1876.4)	73 3/8" (1863.7)
OC2-14	W	37 1/2"(952.5)	37 1/4"(946.2)
	H	73 7/8" (1876.4)	73 3/8" (1863.7)
OC2-16	W	43 1/2"(1104.9)	43 1/4"(1098.5)
	H	73 7/8" (1876.4)	73 3/8" (1863.7)
KEY	WIDTH	(B/4)-4 1/2" (B/4)-(114.3)	(B/4)-4 3/4" (B/4)-(120.7)
	HEIGHT	(OFH)-15 7/8" (OFH)-(403.2)	(OFH)-16 3/8" (OFH)-(415.9)

*FOR EXTRA SIDELITE, MINUS 1/8"
FROM GLASS HEIGHTS SHOWN

RECESS LENGTH FROM EDGE OF MASONRY OPENING	
OC1-7	= 43" (1092.2)
OC1-8	= 49" (1244.6)
OC1-8-6	= 52" (1320.8)
KEY (B/2)+1"(25.4)	

6"
[151.6]

1/4" (6.4)

F.F.L.

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

1 3/4" (44.4)

3/4" [19.1]

1 7/8" (9.5)

2 1/8" [52.92]

2 3/8" (60.3)

SECTION 3
GUIDETRACK
RECESSED
(OPTIONAL)

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