ASSA ABLOY

ASSA ABLOY ENTRANCE SYSTEMS 1900 AIRPORT ROAD

MONROE, NC 28110 PHONE: 1-866-237-2687

BREAKOUT SIDE

SECTION A-A

SCALE - 1:1

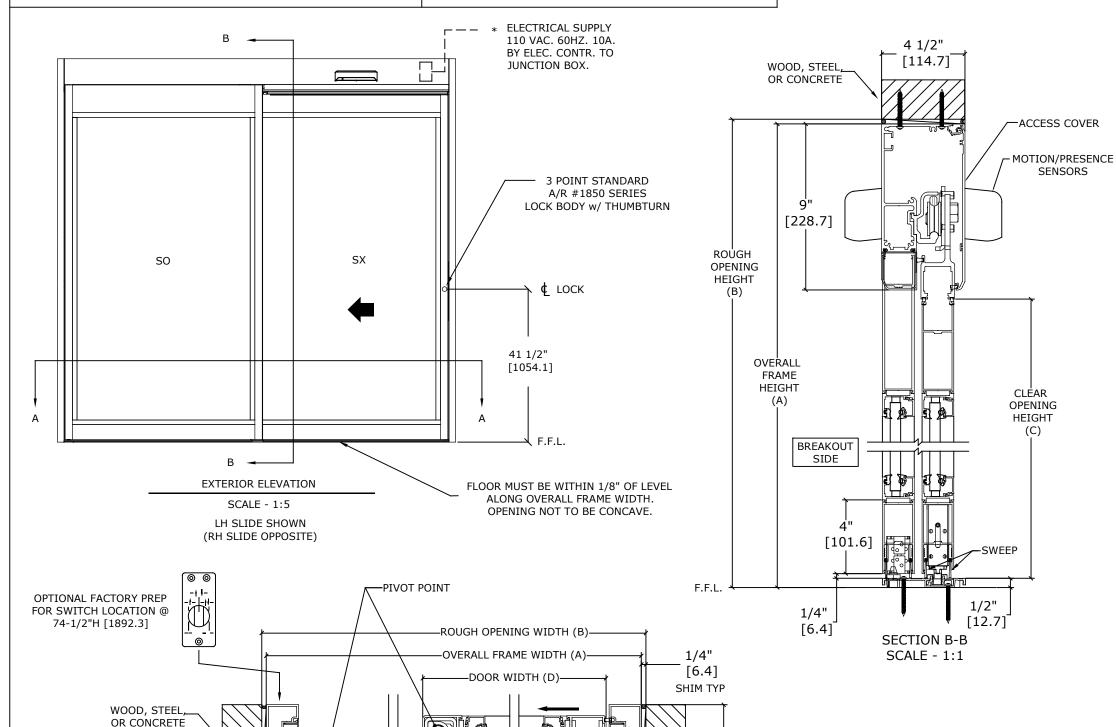
LH SLIDE SHOWN

(RH SLIDE OPPOSITE)

SPECDESK.NA.ENTRANCE@ASSAABLOY.COM

ASSA ABLOY SL500 Resilience R104

Overhead Concealed, Narrow Stile, Full Breakout, Single Slide Large & Small Missile Impact - Level D



-INTERLOCK

ENGAGED TYP

DOOR WIDTH (D)-

4 1/2" [114.3]

1 3/4"

[44.5]

-CLEAR OPENING WIDTH (C)

-BREAKOUT WIDTH (E)

MODEL NO.	OVERALL	ROUGH	CLEAR	DOOR	BREAKOUT
	FRAME WIDTH	OPENING	OPENING	WIDTH	WIDTH
	(A)	(B)	(C)	(D)	(E)
AT MAX	108"	108 1/2"	46 1/8"	53 3/4"	98.00"
WIDTH	[2743.2]	[2755.9]	[1172.8]	[1366.4]	[2490.0]
WIDTH	B - 1/2"	A + 1/2"	A/2 - 7 7/8"	A/2 - 1/4"	A - 10"
FORMULA	B - [12.7]	A + [12.7]	A/2 - [198.8]	A/2 - [5.2]	A - [254.0]
AT MAX HEIGHT	104" [2641.6]	104 1/4" [2648.0]	94" [2387.6]		
HEIGHT FORMULA	B - 1/4" B - [6.35]	A + 1/4" A + [6.35]	A - 10" A - [254.0]		

GLASS FORMULA: OFW /2 - 5 9/16 [141.42] X OFH -20 1/2 [520.80]

NOTES:

STANDARD PACKAGE CONSISTS OF:

- STANDARD FINISH:
- CLASS 1, .018MM, CLEAR- AA-M12C22A41 CLASS 1, .018MM, DARK BRONZE- AA-M12C22A44
- AUTOMATIC OPERATOR
- NARROW STILE RAILS
- THRESHOLD
- 3-POINT LOCK WITH LOCK INDICATOR
- 9/16" GLASS STOPS AND BLOCKS
 - 1/4" HS .090" DUPONT SENTRYGLAS PLUS® 3/16" HS
- MOTION/PRESENCE SENSORS
- 5-POSITION KNOB SWITCH
- BALL CATCH
- DUAL CONCEALED SWEEPS IN SX & SO PANELS

OPTIONS AVAILABLE:

- SPECIAL FINISHES
- 1" IG O.A. LAMINATED GLASS
 - $\%_6$ " HS .090" DUPONT SENTRYGLAS PLUS® $\%_6$ " HS %" AIR GAP $\%_6$ " FT , SEE SHEET AA-39 FOR DETAILS
- \bullet $\,$ 7" & 10" BOTTOM RAILS, SEE SHEET AA-44 FOR DETAILS
- THRESHOLD LEAD-UP, SEE SHEET AA-30 FOR DETAILS
- MUNTINS, SEE SHEET AA-44 FOR DETAILS
- SEE SHEET OS-10 FOR ALL OTHER OPTIONS

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

TEST PROTOCOLS: TAS 201, TAS 202 & TAS 203 FLORIDA PRODUCT APPROVAL # 26008.1

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.

DESIGN PRESSURE RATING

WHERE WATER INFILTRATION REQUIREMENT IS NEEDED

NOT APPROVED

NOT APPROVED

NOT APPROVED

NOT APPROVED

WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED

+/- 80 PSF

A	2C/	M.		1	_			
_	•							
DRN BY	DBN	DATE	04/26/18	CHK BY S	F	DATE 08/22/18	REV. 2.0	DATE 09/12/18
DWG NO.	10178							