ASSA ABLOY

ASSA ABLOY ENTRANCE SYSTEMS 1900 AIRPORT ROAD MONROE, NC 28110 PHONE: 1-866-237-2687 SPECDESK.NA.ENTRANCE@ASSAABLOY.COM

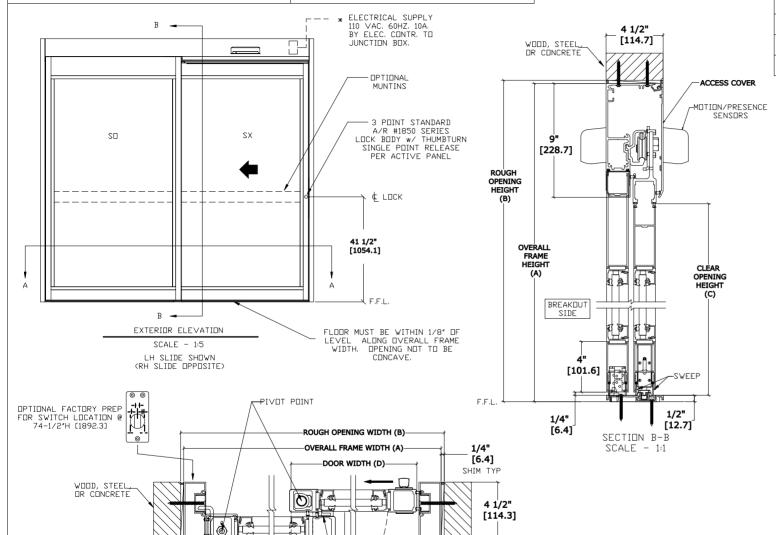
BREAKOUT SIDE

SECTION A-A

SCALE - 1:1

LH SLIDE SHOWN (RH SLIDE OPPOSITE) ASSA ABILITY SI 500 Resilience R104

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



INTERLOCK

ENGAGED TYP

DOOR WIDTH (D)

1 3/4"

[44.5]

CLEAR OPENING WIDTH (C)

-BREAKOUT WIDTH (E)

MODEL NO.	OVERALL FRAME WIDTH (A)	ROUGH OPENING (B)	CLEAR DPENING (C)	DOOR WIDTH (D)	BREAKOUT WIDTH (E)
AT MAX WIDTH	108" [2743.2]	108 1/2* [2755.9]	46 1/8" [1171.6]	53 3/4" [1365.3]	98.00″ [2490.0]
WIDTH FORMULA	B - 1/2" B - [12.7]	A + 1/2" A + [12.7]	A/2 - 7/8* A/2 - [22.2]		
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 5/8[142.9] X OFH -20 1/2 [520,70]

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® 1/4" HS
- DRY GLAZED
- MOTION/PRESENCE SENSORS
- 5-POSITION KNOB SWITCH
- BALL CATCH
- **DUAL CONCEALED SWEEPS IN SX & SO PANELS**
- 4" BOTTOM RAILS

OPTIONS AVAILABLE:

- SPECIAL FINISHES
- PANIC EXIT DEVICE
- 1" IG O.A. LAMINATED GLASS
 - $\frac{3}{16}$ " HS .090" DUPONT SENTRYGLAS PLUS® $\frac{3}{16}$ " HS $\frac{3}{16}$ " AIR GAP $\frac{3}{16}$ " FT
- 7" /10" BOTTOM RAILS
- THRESHOLD LEAD-UP
- TRUE DIVIDED MUNTINS
- FALSE MUNTINS
- SEE SHEET OS-10 FOR ALL OTHER OPTIONS AND
- OPTION DETAILS

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 # FL30356

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.

NOTE: PATENT PENDING

DWG ND. 1019	9907			_	
SJF	DATE 9/18/19	CHK BY	DATE	REV.2.0	DATE 10/17/19
	SA ABI	~.			



DESIGN PRESSURE RATING			
WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDEI		
NOT APPROVED	+/- 85 PSF*		

*PSF RATINGS RANGE FROM 85-125 PSF DEPENDENT ON PACKAGE WIDTH AND HEIGHT. FOR SPECIFIC RATINGS, CONSULT PRODUCT APPROVALS OR PSF/SIZE CALCULATOR ON THE PRODUCT WERPAGE.