

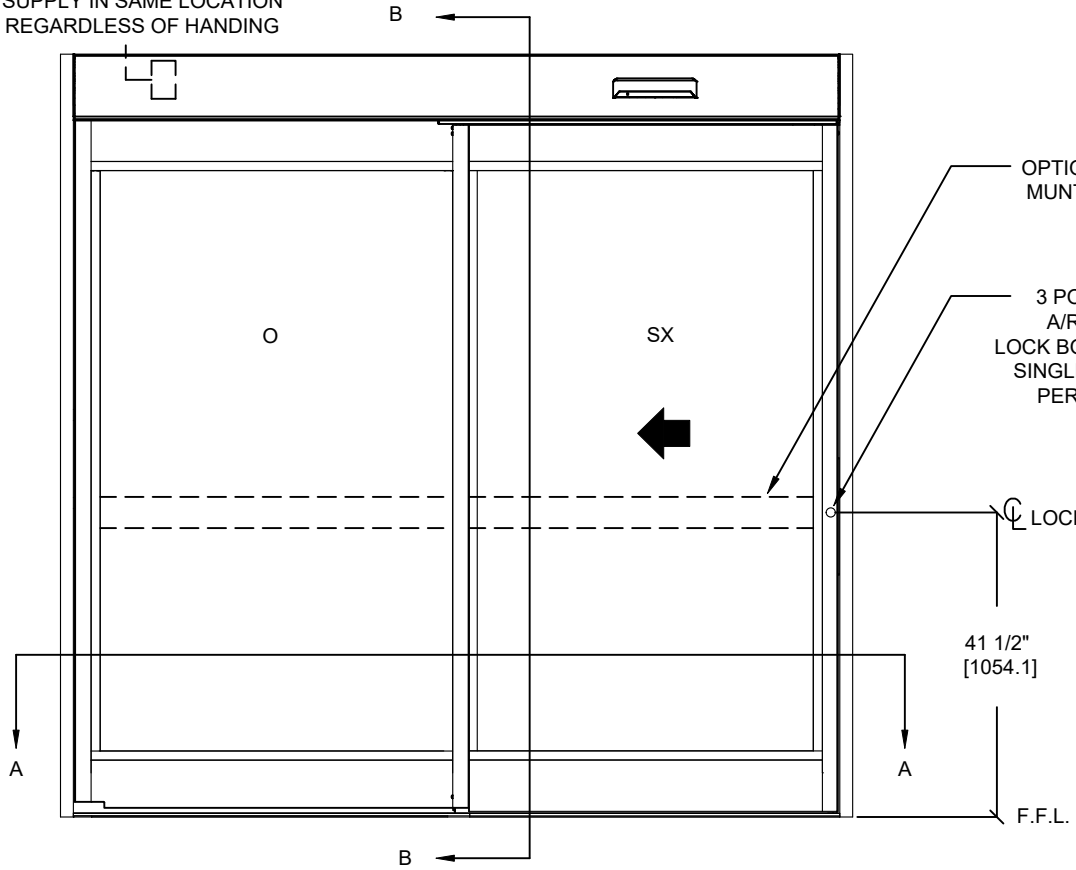
ASSA ABLOY

ASSA ABLOY ENTRANCE SYSTEMS
1900 AIRPORT ROAD
MONROE, NC 28110
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ASSA ABLOY SL500 Resilience R104

Overhead Concealed, Narrow Stile, Fixed Sidelite, Single Slide,
Non-Impact

ELECTRICAL SUPPLY
120 VAC. 50/60HZ. 15/20A.
BY ELEC. CONTR. TO JUNCTION BOX.
SUPPLY IN SAME LOCATION
REGARDLESS OF HANDING



EXTERIOR ELEVATION

SCALE - 1:5
LH SLIDE SHOWN
(RH SLIDE OPPOSITE)

OPTIONAL
MUNTINS

3 POINT STANDARD
A/R #1850 SERIES
LOCK BODY w/ THUMBTURN
SINGLE POINT RELEASE
PER ACTIVE PANEL

LOCK

41 1/2"
[1054.1]

F.F.L.

FINISHED FLOOR
MUST NOT BE
CONCAVE ACROSS
THE CLEAR
DOOR OPENING
AND NOT OUT OF
LEVEL MORE THAN 1/8"
(TYP)

ACCESS COVER

MOTION/PRESENCE
SENSORS

BREAKOUT
SIDE

CLEAR
OPENING
HEIGHT
(C)

OVERALL
FRAME
HEIGHT
(A)

ROUGH
OPENING
HEIGHT
(B)

F.F.L.

4"
[101.6]

SWEEP

1/4"
[6.4]

SECTION B-B
SCALE - 1:1

1/2"
[12.7]

4 1/2"
[114.7]

WOOD, STEEL,
OR CONCRETE

9"
[228.7]

OPTIONAL FACTORY PREP
FOR SWITCH LOCATION @
74-1/2"H [1892.3]



WOOD, STEEL,
OR CONCRETE

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

SECTION A-A
SCALE - 1:1

LH SLIDE SHOWN
(RH SLIDE OPPOSITE)

BREAKOUT SIDE

DOOR WIDTH (D)

BREAKOUT WIDTH (E)

CLEAR OPENING WIDTH (C)

1/4"
[6.4]
SHIM TYP

4 1/2"
[114.3]

1 3/4"
[44.5]

MODEL NO.	OVERALL FRAME WIDTH (A)	ROUGH OPENING (B)	CLEAR OPENING (C)	DOOR WIDTH (D)	BREAKOUT WIDTH (E)
AT MAX WIDTH	108" [2743.2]	108 1/2" [2755.9]	46 1/8" [1171.6]	53 7/8" [1368.4]	50 1/2" [1285.9]
WIDTH FORMULA	B - 1/2" B - [12.7]	A + 1/2" A + [12.7]	A/2 - 7 7/8" A/2 - [198.8]	A/2 - 1/8" A/2 - [3.2]	A/2 - 3 1/2" A - [88.9]
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]

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
- 1/4" [6mm] TEMPERED GLASS
- DRY GLAZED
- MOTION/PRESENCE SENSORS
- 5-POSITION KNOB SWITCH
- BALL CATCH
- DUAL CONCEALED SWEEPS IN SX PANELS

OPTIONS AVAILABLE:

- SPECIAL FINISHES
- 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 # 30356
MIAMI-DADE NOA #21-0324.11

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.

DIMENSIONS ARE IN INCHES [mm]

DESIGN PRESSURE RATING

WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
NOT APPROVED	+/- 80 PSF*

*PSF RATINGS RANGE FROM 80-124 PSF DEPENDENT ON PACKAGE WIDTH AND
HEIGHT. FOR SPECIFIC RATINGS, CONSULT PRODUCT APPROVALS OR PSF/SIZE
CALCULATOR ON THE PRODUCT WEBPAGE.

DWG NO. 1019923					
DRN BY	CAP	DATE	03/02/20	CHK BY	SJF
		DATE	4/29/20	REV.	6.0
		DATE	1/20/22		

ASSA ABLOY