

Overhead Concealed, Narrow Stile, Fixed Sidelite, Bi-Part,
Non-Impact

2 POINT STANDARD
A/R #1870 SERIES
LOCK BODY w/ THUMBTURN
SINGLE POINT RELEASE
PER ACTIVE PANEL

OPTIONAL MUNTINS

LOCK

41 1/2"
[1054.1]

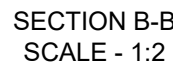
F.F.L.

FINISHED FLOOR
MUST NOT BE
CONCAVE AT
THE CLEARANCE
OF THE DOOR
OPENING

EXTERIOR ELEVATION

SCALE - 1:6

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



	OVERALL FRAME WIDTH (A)	ROUGH OPENING (B)	CLEAR OPENING (C)	DOOR WIDTH (D)	BREAKOUT WIDTH (E)
AT MAX WIDTH	192" [4876.8]	192 1/2" [4889.5]	78 1/8" [1984.4]	48 5/8" [1235.1]	90 7/8" [2308.2]
WIDTH FORMULA	B - 1/2" B - [12.7]	A + 1/2" A + [12.7]	A/2 - 17 7/8" A/2 - [454]	A/4 + 7/8" A/4 + [20.2]	A/2 - 5 1/8" A/2 - [130.2]
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 /4 - 4 3/4 [120.7] 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
- 1/4" [6mm] TEMPERED GLASS
- DRY GLAZED
- MOTION/PRESENCE SENSORS
- 5-POSITION KNOB SWITCH
- BALL CATCH
- DUAL CONCEALED SWEEPS IN SX PANELS

OPTIONS AVAILABLE:

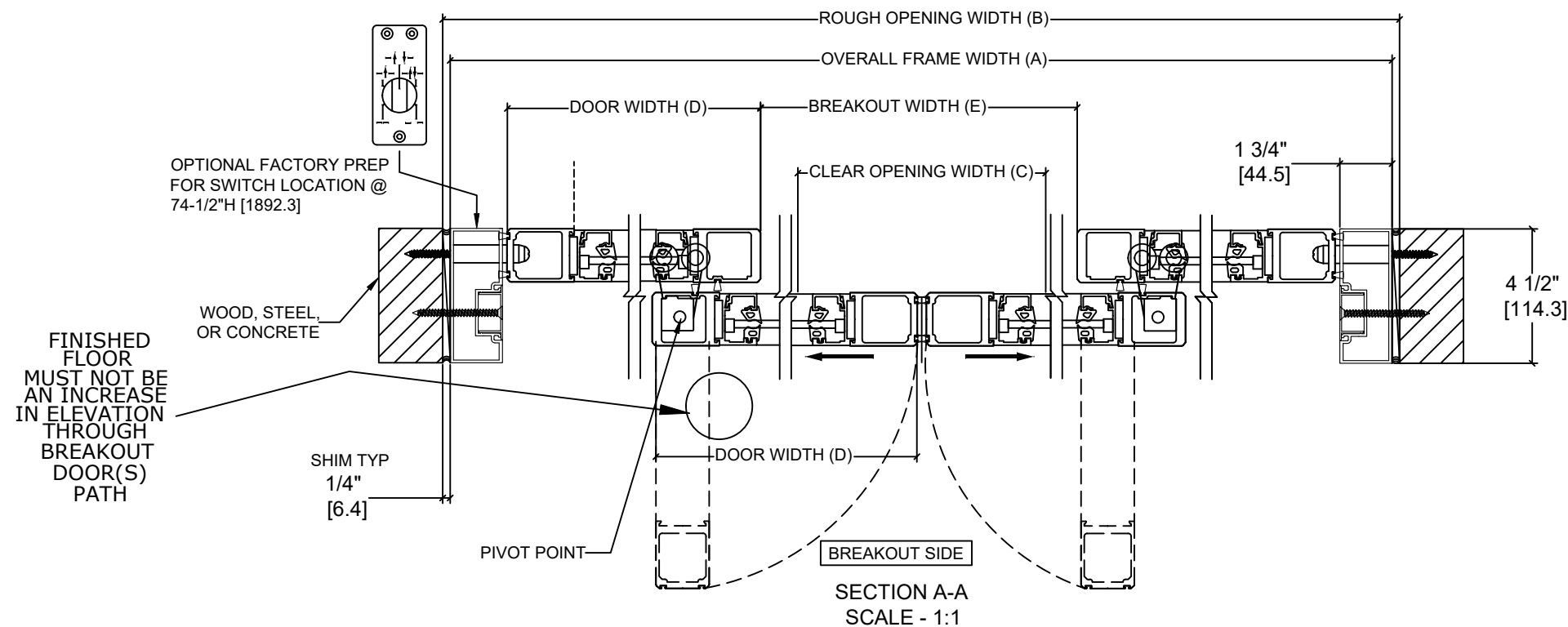
- SPECIAL FINISHES
- 7" & 10" BOTTOM RAILS, SEE SHEET AA-44 FOR DETAILS
- THRESHOLD LEAD-UP, SEE SHEET AA-30 FOR DETAILS
- MUNTINS, SEE SHEET AA-44 FOR DETAILS
- SEE SHEET OS-10 FOR ALL OTHER OPTIONS

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	+/- 70 PSF*

*PSF RATINGS RANGE FROM 70-129 PSF DEPENDENT ON PACKAGE WIDTH AND HEIGHT. FOR SPECIFIC RATINGS, CONSULT PRODUCT APPROVALS OR PSF/SIZE CALCULATOR ON THE PRODUCT WEBPAGE.

DWG NO. 1019921

DRN BY	CAP	DATE	03/02/20	CHK BY	S.F	DATE	4/29/20	REV.	7.0	DATE	4/7/2
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ASSA ABLOY