# ASSA ABLOY

ASSA ABLOY VERSAMAX ICU
SINGLE PANEL UL 1784 SMOKE CERTIFIED MANUAL SWING DOOR SYSTEM

### DIMENSIONS FOR 1/4" [6.4] GLASS

| MODEL NO.	ROUGH OPENING WIDTH (A)	OVERALL FRAME WIDTH (B)	CLEAR DOOR OPENING (C)	ACTIVE WIDTH (D)
VMSWS-3-4	40" [1016.0]	39 1/2" [1003.3]	33 1/2" [850.9]	36" [914.4]
VMSWS-3-10	46" [1168.4]	45 1/2" [1155.7]	39 1/2" [1003.3]	42" [1066.8]
VMSWS-4-4	52" [1320.8]	51 1/2" [1308.1]	45 1/2" [1155.7]	48" [1219.2]

96" [2438.4] Max. Height

F.F.L.

Optional Muntin

RH Single Panel Shown (LH Opposite)
SCALE - 1:25
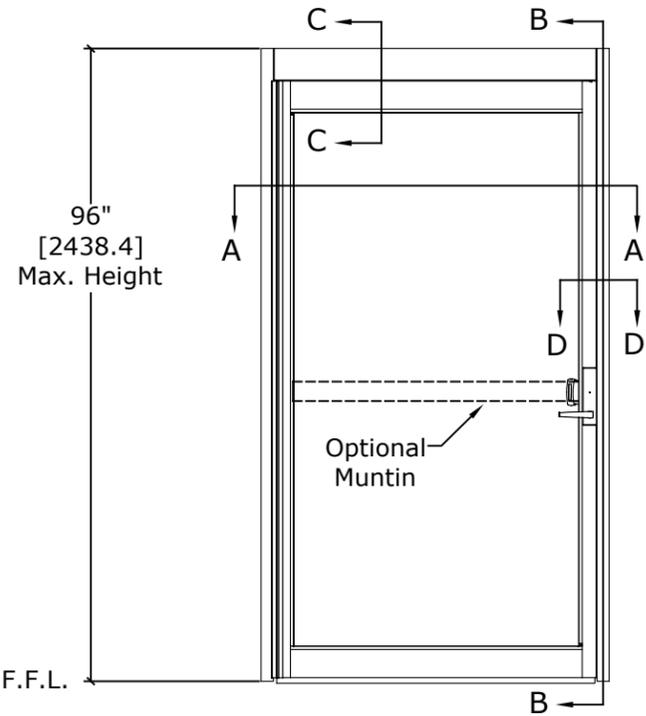
* Smoke seal, full length of angle
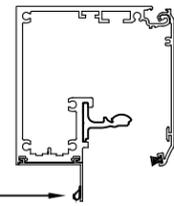
SECTION C-C
SCALE - 1:5
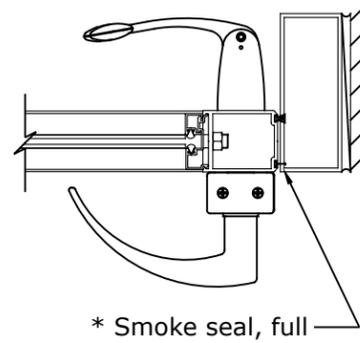
* Smoke seal, full length of rail

SECTION D-D
SCALE - 1:5

Swing Out

TOP VIEW
SCALE - 1:30

COVER SIDE

5/16" [7.7]

1 3/4" [44.5]

4 1/2" [114.3]

1/4" [6.4]

2 1/8" [54.0]

2 1/8" [54.0]

Continuous Hinge
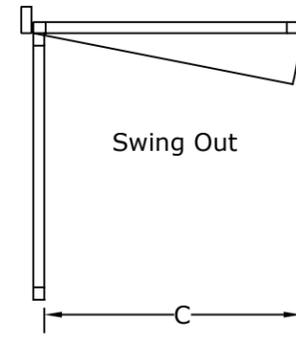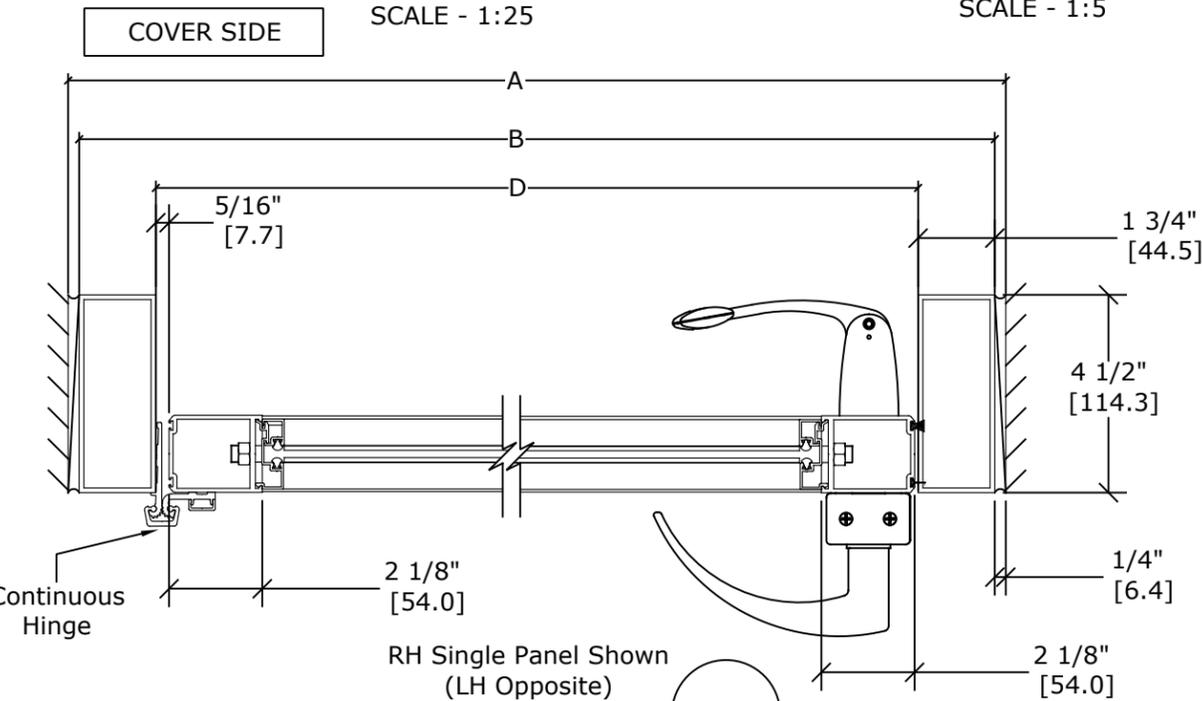
RH Single Panel Shown (LH Opposite)
SECTION A-A
SCALE - 1:4

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

OVERHEAD SUPPORT REQUIRED

1/4" [6.4]   4 1/2" [114.3]

4 1/2" [114.3]

1/8" [3.2]   4" [101.6]

Curved Entry Handle

Push Paddle

OFH STD. 89 3/4" [2279.7]

DOOR STD. HT. 84 5/16" [2141.5]

CDO STD. HT. 84 1/4" [2140]

ROH 90" [2286.0]

2 5/8" [66.3]

3 1/4" [82.4]

13/16" [20.6]

4" [101.6]

F.F.L.
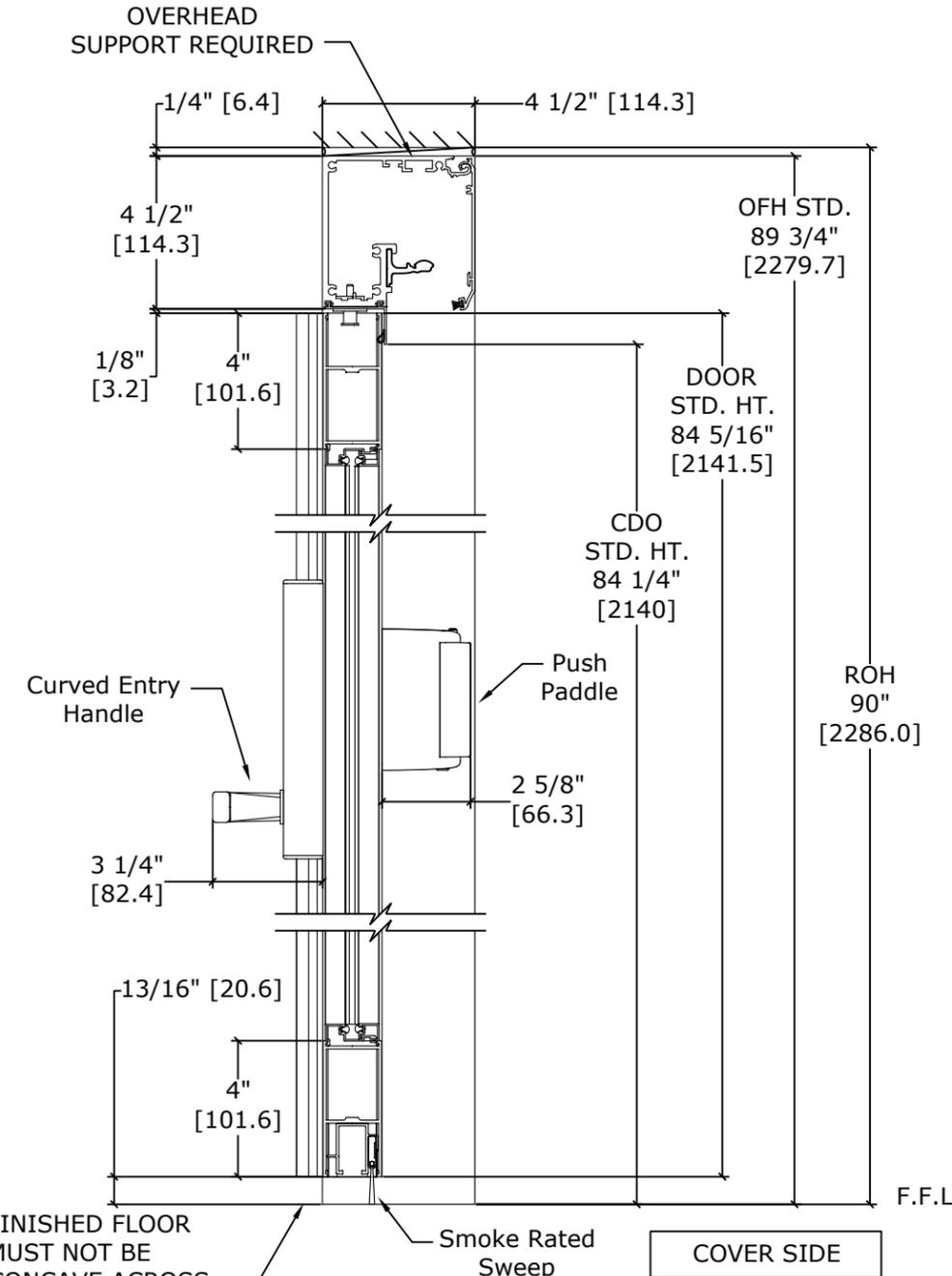
FINISHED FLOOR MUST NOT BE CONCAVE ACROSS THE CLEAR DOOR OPENING AND NOT OUT OF LEVEL MORE THAN 1/8"

Smoke Rated Sweep

SECTION B-B
SCALE - 1:5

COVER SIDE

NOTES

THE STANDARD PACKAGE CONSISTS OF:
- ICU HEADER
- NARROW STILE RAILS
- 1/4" GLASS STOPS AND BLOCKS
- DOOR PANEL WITH A CURVED HANDLE TO THE EXTERIOR AND PUSH PADDLE TO THE INTERIOR
- CONTINUOUS HINGES
- SMOKE RATED SEALS AND SWEEPS
- STANDARD FINISH: CLASS 1, .018MM, CLEAR- AA-M12C22A41

OPTIONS INCLUDE:
- SPECIAL FINISHES
- MUNTINS, SEE SHEET AA-14 FOR DETAILS
- MEDIUM STILE CONSTRUCTION
- 7" AND 10" BOTTOM RAILS, SEE SHEET AA-14 FOR DETAILS
- PACKAGE WILL ACCEPT UP TO 1 1/4" [31.8] INSULATED GLASS, SEE SHEET AA-13 FOR DETAILS
- LOW PROFILE HEADER, SEE SHEET AA-19 FOR DETAILS
- SEE SHEET OS-4 FOR ALL OTHER OPTIONS.

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.

* SEALS: FACTORY APPLIED SEALS USED ON THIS SYSTEM TO SLOW OR RESTRICT PASSAGE OF SMOKE COMPLIES TO ONE OR MORE OF THE FOLLOWING REQUIREMENTS: UL1784, ANSI/NFPA105 2007, UBC7-2, PART11, B5476, UL10B, UL10C, UBC7-2 PART 1 & B5476.

DWG NO. 1016231			
DRN BY DBN	DATE 10/25/18	CHK BY CLW	DATE 10/25/18
REV. 3.0	DATE 01/20/22		

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