



**ASSA ABLOY**

**SARGENT FM8700 SURFACE VERTICAL ROD EXIT DEVICE**  
**6'0" X 7'0" PAIR, +/-284 PSF DESIGN PRESSURE; +/-340 PSF TEST PRESSURE**  
**GREATER THAN 6'0" X 7'0" PAIR, +246, -225 DESIGN PRESSURE; +296,-270 PSF TEST PRESSURE**  
**IMPACT RATING 15 LB. 2X4 @ 100 MPH**  
**PRODUCT QUALIFIED FOR USE IN TORNADO STORM SHELTERS**

**TEST STANDARDS**

ICC	500-2014
FEMA	361-2015

**FRAMES**

DESCRIPTION	3F
LABEL	UL WINDSTORM LABEL REQUIRED MAY BE UL FIRE RATED UP TO 180 MINUTES
JAMB DEPTH	4" MINIMUM - SINGLE RABBET; 5-3/4" DOUBLE RABBET, 14" MAXIMUM
PROFILE TYPE	M, G
STEEL GAUGE	14
STEEL TYPE	COLD ROLLED, GALVANEALD
CONSTRUCTION	KD OR WELDED AT FACTORY
HAND	OUT SWING ONLY
ANCHORS	<b>JAMB</b> MASONRY T, MASONRY WIRE, WPS, WEWA, OR WELDED TO THE BUILDING STRUCTURE <b>HEAD (HEAD ANCHORING REQUIRED)</b> WPS, WEWA, OR WELDED TO THE BUILDING STRUCTURE
OVERALL WIDTH	6'4" MIN, 8'4" MAX
OVERALL HEIGHT	7'2" MIN, 8'4" MAX
DOUBLE OPENING	ALLOWED
4" FACE HEAD	ALLOWED
MFG LOCATIONS	CURRIES
STRIKES	G20 IN HEAD
DUTCH FRAME	N/A
SILENCERS	ALLOWED

**DOORS**

FACE TYPE	FLUSH
LABEL	UL WINDSTORM LABEL REQUIRED MAY BE UL FIRE RATED UP TO 180 MINUTES
DOOR SERIES	707 (POLYSTYRENE, HONEYCOMB FOR FIRE RATED ONLY)
DOOR EDGE	S, N, OR T
STEEL GAUGE	16 GAUGE
STEEL TYPE	COLD ROLLED, GALVANEALD
BEVEL	A
TOP CAP	REQUIRED
HAND	OUT SWING
WIDTH	3'0" MIN, 4'0" MAX PER LEAF
HEIGHT	7'0" MIN, 8'0" MAX PER LEAF
DOOR THICKNESS	1-3/4" ONLY
LOCK PREPS	G11A IN BOTH LEAFS
UNDERCUT	5/8" ONLY
ASTRAGAL	N/A

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**HARDWARE**

<b>HINGES</b>	H453 OR H503 - 7'0" to 8'0" H454 OR H504 -TALLER THAN 7'6" <b>MCKINNEY:</b> BUTT HINGES: SP3386, SP3786 HEAVY WEIGHT HINGES <sup>1</sup> OR HEAVY WEIGHT STAINLESS STEEL BUTT HINGES CONTINUOUS HINGES: MCK-HG305 <sup>1</sup> <b>MARKAR:</b> CONTINUOUS HINGES: HG305 <sup>1</sup> <sup>1</sup> WITH OR WITHOUT QC OPTION
<b>LOCKS</b>	<b>SARGENT:</b> FM8700
<b>CLOSERS</b>	<b>CORBIN RUSSWIN:</b> DC8000 <sup>2</sup> <b>NORTON:</b> 7500 <sup>2</sup> <b>SARGENT:</b> 281 <sup>2</sup> <b>YALE:</b> 4400 <sup>2</sup> <sup>2</sup> THROUGH BOLTED ONLY
<b>POWER TRANSFER</b>	SECURITRON: CEPT
<b>DOOR POSITION SWITCH</b>	SECURITRON: DPS-M 3/4"
<b>HOLD OPEN</b>	SECURITRON: MODEL 998
<b>PERIMETER SEALS</b>	PEMKO: MODEL S773 PERIMETER SEAL
<b>RAIN DRIP CAP</b>	PEMKO: MODEL 346 THREAT SIDE MOUNTING ONLY
<b>BOTTOM SWEEP</b>	PEMKO: MODEL 345
<b>ASTRAGAL SEAL</b>	PEMKO: MODEL 305
<b>THRESHOLD</b>	PEMKO: MODEL 2715
<b>NOTE</b>	ANY ADDITIONAL HARDWARE OPTIONS NEED TO BE APPROVED BY THE FACTORY. NO LATCHING SUBSTITUTIONS ALLOWED