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**Tornado**  
ICC 500-2014

MEETS ICC 500-2014

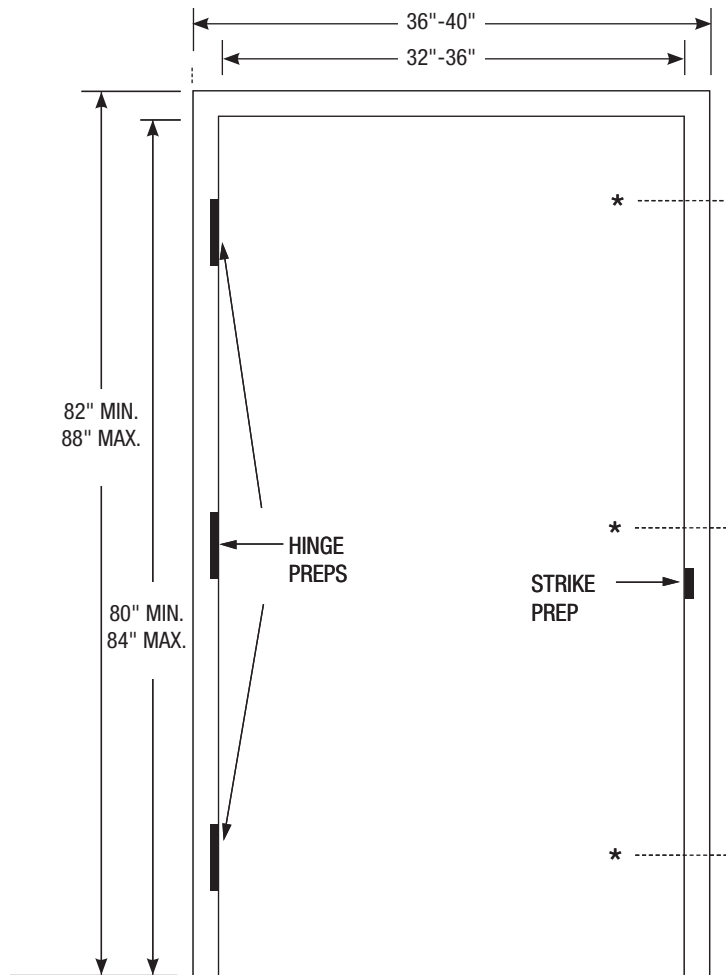


**STORMPRO 320 DOOR AND FRAME ASSEMBLY**

**STATIC TEST PRESSURE +/- 305 PSF**

**STATIC DESIGN PRESSURE +/- 254 PSF**

- MEETS REQUIREMENTS OF ICC500-2014 AND FEMA P320/P361
- SINGLE OPENING 2'8" X 6'8" TO 3'0" X 7'0" ONLY
- MASONRY PROFILE 14 GAUGE AND 16 GAUGE STEEL
- KD OR FACTORY SEAM WELDED CORNERS
- JAMB DEPTHS 4" THROUGH 14"
- 4" FACE HEAD OPTION
- REFERENCE PAGES 24 AND 25 FOR ADDITIONAL HARDWARE, HINGE, AND ACCESSORY OPTION



HARDWARE SUPPLIED WITH THE DOOR

1-1/2 PR. 4-1/2" X 4-1/2" X .180" MCKINNEY HEAVY WEIGHT SP3786  
26D FINISH HINGES

- (1) SARGENT 10 LINE LOCK 26D FINISH
- (3) MEDECO MAXUM DEADBOLTS 26D FINISH KEYED ALIKE

3/8" X 6" ANCHOR BOLT AS PROVIDED WHEN WELDED PIPE  
SPACER ANCHORS ARE ORDERED.

DESIGN PRESSURES, ASSEMBLY CONSTRUCTION AND MANUFACTURING LOCATION MAY VARY TO COMPLY WITH DOMESTIC  
GOVERNMENT SOURCING REGULATIONS, TRADE AGREEMENTS OR ACQUISITION POLICIES.



May, 2020



MEETS ICC 500-2014

**STORMPRO 320 DOOR AND FRAME ASSEMBLY****STATIC TEST PRESSURE +/- 305 PSF****STATIC DESIGN PRESSURE +/- 254 PSF**

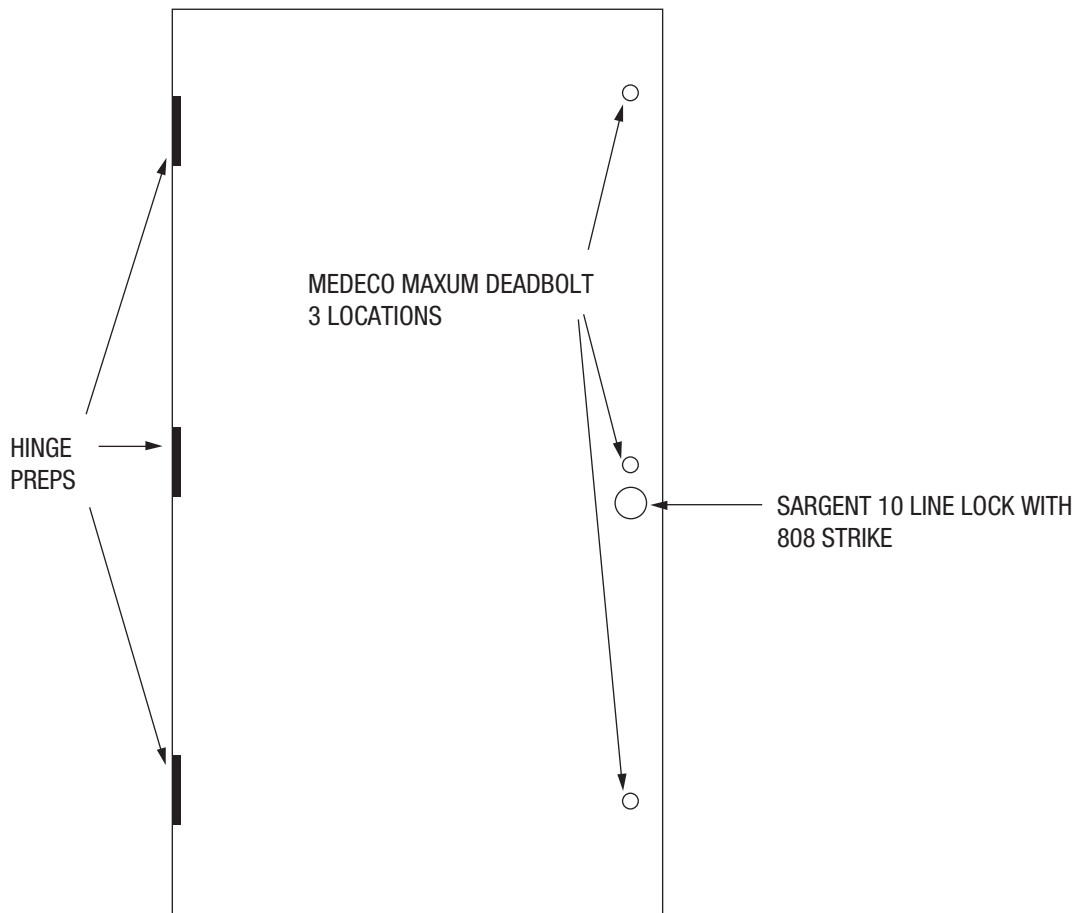
- MEETS REQUIREMENTS OF ICC500-2014 AND FEMA P320/P361
- FLUSH DOORS, HANDED "A" BEVEL
- SINGLE OPENING 2'8" X 6'8" TO 3'0" X 7'0" ONLY
- 14 GAUGE STEEL
- T WELDED SEAMLESS EDGES
- WELDED FLUSH TOP CAP
- REFERENCE PAGES 24 AND 25 FOR ADDITIONAL HARDWARE, HINGE, AND ACCESSORY OPTIONS

HARDWARE SUPPLIED WITH THE DOOR

1-1/2 PR. 4-1/2" X 4-1/2" X .180" MCKINNEY HEAVY WEIGHT SP3786 26D FINISH HINGES

(1) SARGENT 10 LINE CYLINDRICAL LOCK 26D FINISH

(3) MEDECO MAXUM DEADBOLTS 26D FINISH KEYED ALIKE



DESIGN PRESSURES, ASSEMBLY CONSTRUCTION AND MANUFACTURING LOCATION MAY VARY TO COMPLY WITH DOMESTIC GOVERNMENT SOURCING REGULATIONS, TRADE AGREEMENTS OR ACQUISITION POLICIES.

MEETS ICC 500-2014



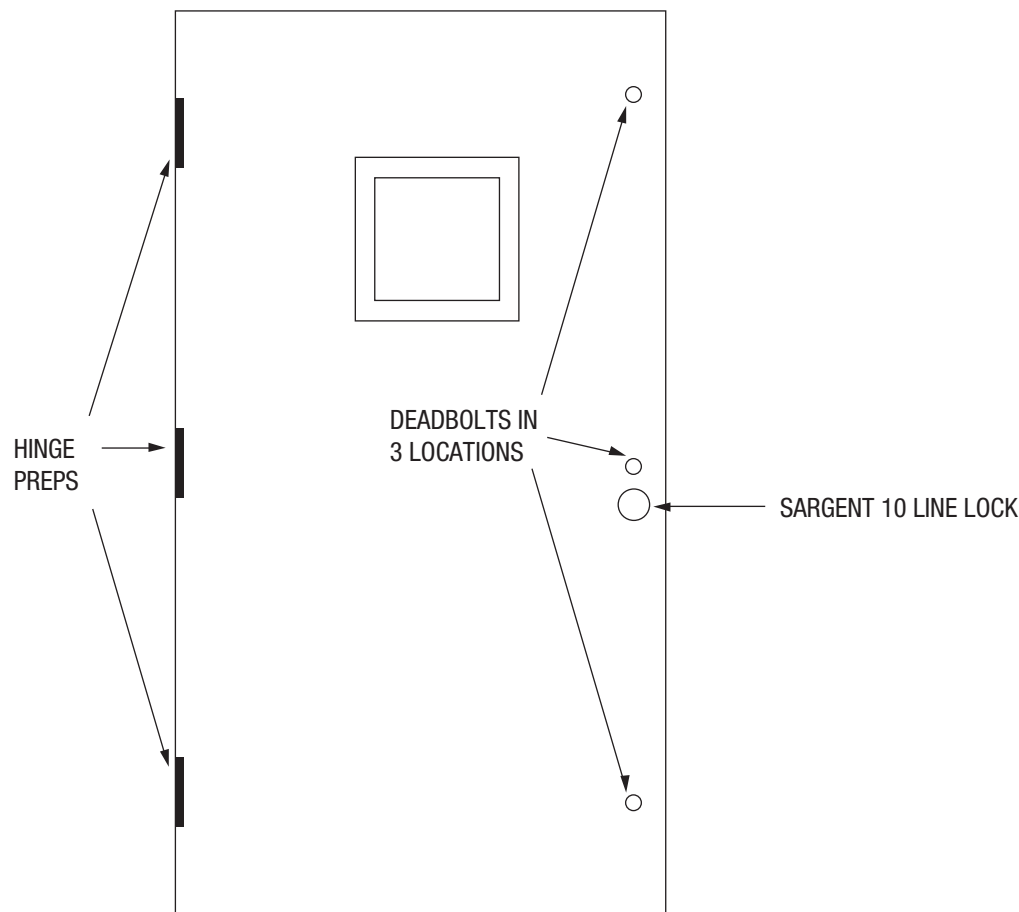
**STORMPRO 320 DOOR AND FRAME ASSEMBLY**  
**STATIC TEST PRESSURE +/- 305 PSF**  
**STATIC DESIGN PRESSURE +/- 254 PSF**

- MEETS REQUIREMENTS OF ICC500-2014 AND FEMA P320/P361
- NOMINALLY CENTERED IN WIDTH AND LOCATED 60" ABOVE DOOR BOTTOM TO GLASS CENTERLINE, 10" X 10" FV ONLY
- HANDED "A" BEVEL
- SINGLE OPENING 2'8" X 6'8" TO 3'0" X 7'0" ONLY
- 14 GAUGE STEEL
- T WELDED SEAMLESS EDGES
- WELDED FLUSH TOP CAP
- REFERENCE PAGES 24 AND 25 FOR ADDITIONAL HARDWARE, HINGE, AND ACCESSORY OPTIONS

HARDWARE SUPPLIED WITH THE DOOR

1-1/2 PR. 4-1/2" X 4-1/2" X .180" MCKINNEY HEAVY WEIGHT SP3786 26D FINISH HINGES

- (1) SARGENT 10 LINE LOCK 26D FINISH
- (3) MEDECO MAXUM DEADBOLTS 26D FINISH KEYED ALIKE



DESIGN PRESSURES, ASSEMBLY CONSTRUCTION AND MANUFACTURING LOCATION MAY VARY TO COMPLY WITH DOMESTIC GOVERNMENT SOURCING REGULATIONS, TRADE AGREEMENTS OR ACQUISITION POLICIES.



July, 2020

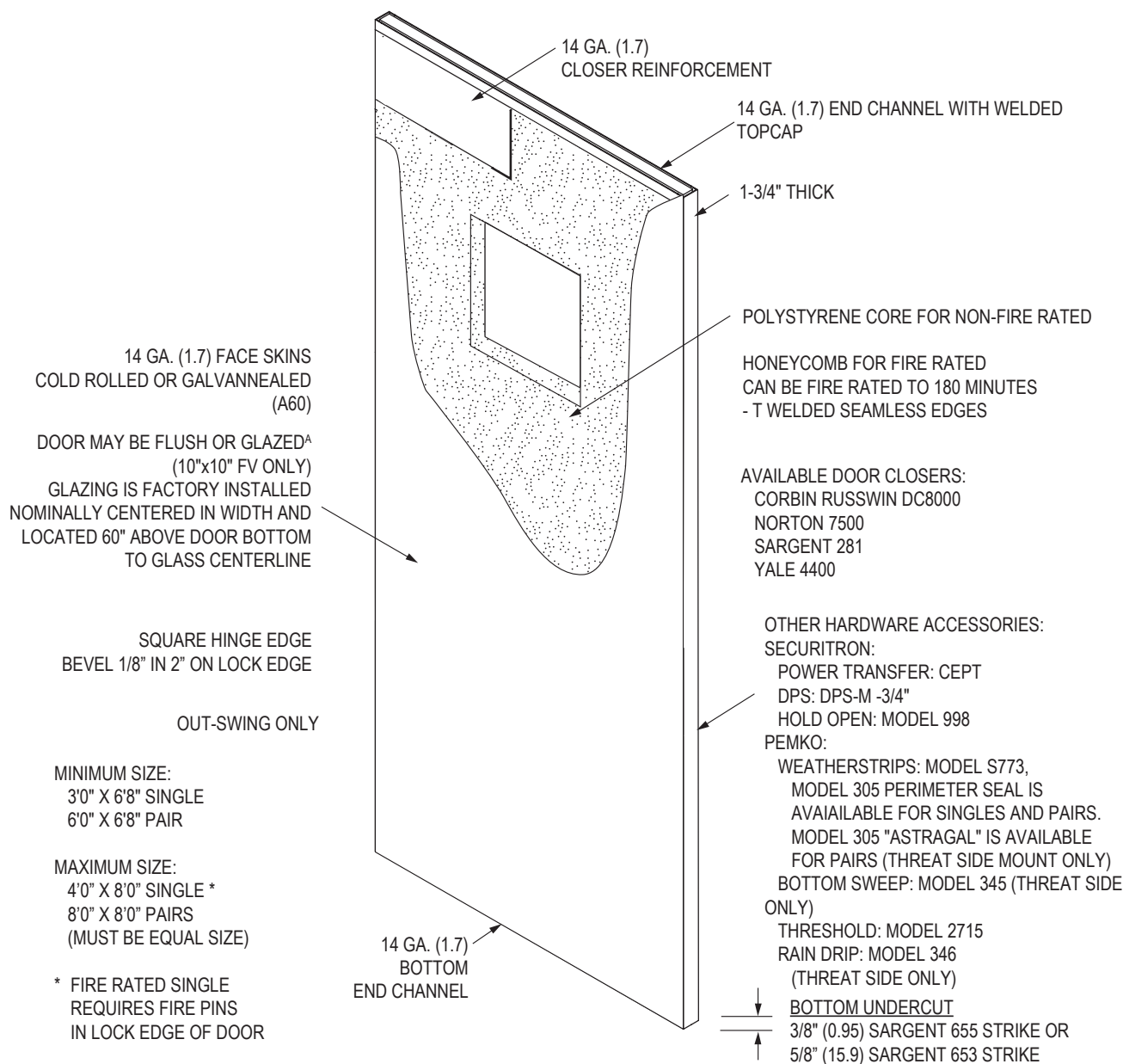


## SARGENT FM8700

ONLY AVAILABLE WITH CURRIES HINGE LOCATIONS  
 3 HINGES APPROVED FOR DOORS LESS THAN 7'0" IN HEIGHT  
 4 HINGES REQUIRED FOR DOORS 7'0" TO 8'0" IN HEIGHT  
 MEETS FEMA P361 (MARCH 2015) AND ICC 500-2014 STANDARD

## STORMPRO 361 DOOR AND FRAME ASSEMBLY

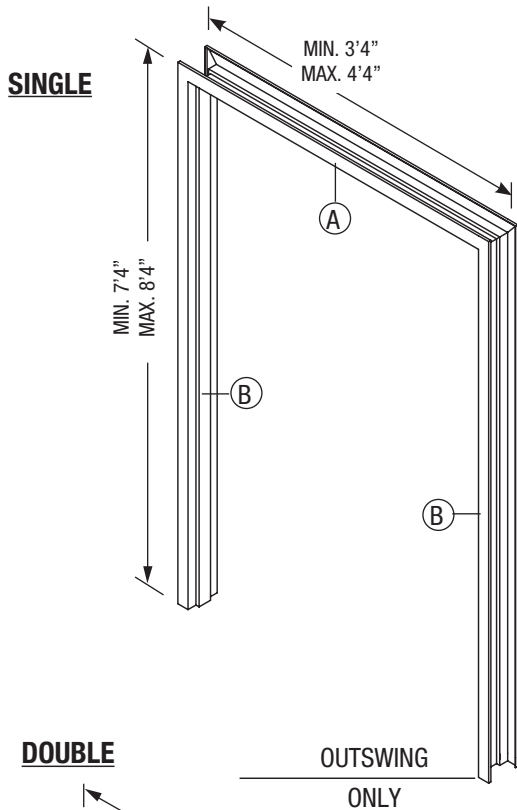
STATIC TEST PRESSURE	+/-341 PSF
STATIC DESIGN PRES-SURE	+/-284 PSF



SEE PAGE 24 AND 25 FOR ADDITIONAL HARDWARE, HINGE AND ACCESSORY OPTIONS.

DESIGN PRESSURES, ASSEMBLY CONSTRUCTION AND MANUFACTURING LOCATION MAY VARY TO COMPLY WITH DOMESTIC GOVERNMENT SOURCING REGULATIONS, TRADE AGREEMENTS OR ACQUISITION POLICIES. DESIGN PRESSURE MAY BE LIMITED TO +246/-225 PSF AND TEST PRESSURE MAY BE LIMITED TO +296/-270 PSF. FACE SHEETS MAY BE 16 GAUGE MINIMUM CONSTRUCTION.

<sup>A</sup> NOT AVAILABLE WITH BUY AMERICA PROJECTS.



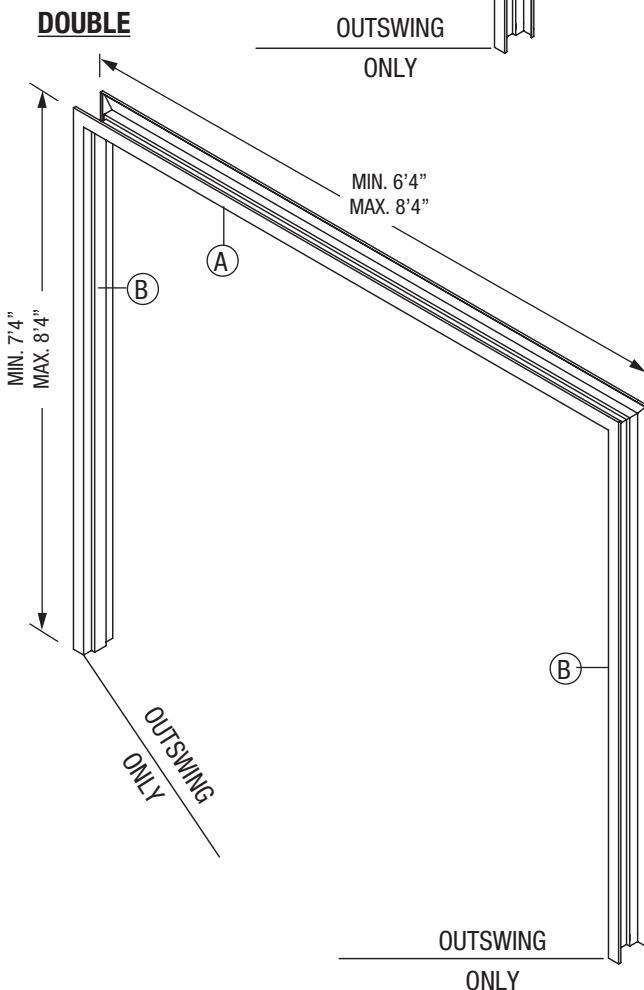
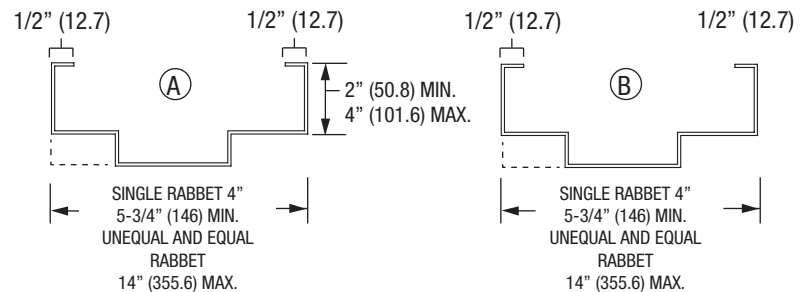
**SARGENT FM8700**  
**ONLY AVAILABLE WITH CURRIES HINGE LOCATIONS**  
**3 HINGES APPROVED FOR DOORS LESS THAN 7'0" IN HEIGHT**  
**4 HINGES REQUIRED FOR DOORS 7'0" AND GREATER IN HEIGHT**



**STORMPRO 361 DOOR AND FRAME ASSEMBLY**

STATIC TEST PRESSURE	+/-341 PSF
STATIC DESIGN PRESSURE	+/-284 PSF

**FOR USE WITH THE SARGENT FM8700 SURFACE VERTICAL ROD EXIT DEVICE**  
**MEETS FEMA P361 (MARCH 2015) AND ICC 500-2014 STANDARD**



**FRAMES ARE 14 GAUGE (1.9) A60, KD OR FACTORY FACE  
 WELDED CORNER CONSTRUCTION**

**HINGES:**  
 4-1/2" X 4-1/2" HEAVYWEIGHT +  
 5" X 4-1/2" HEAVYWEIGHT +  
 MARKAR HG305

+ MCKINNEY SP 3386 OR SP 3786

**CAN BE FIRE RATED UP TO 180 MINUTES**

**JAMB ANCHOR OPTIONS:**  
 MASONRY - "T" ANCHORS  
 MASONRY - WIRE ANCHORS  
 WELDED EXISTING OPENING PREPS WITH BOLTS

**WELDED WPS OR WEMA ANCHORS.**  
 WPS AND WEMA ANCHORS MUST BE WELDED AT THE FACTORY.  
 MASONRY EXPANSION SHELL ANCHOR BOLT INCLUDED WHEN WPS  
 OR WEMA ANCHORS ARE ORDERED.

**FRAMES MUST BE INSTALLED AND ANCHORED PER SUBMITTAL PAGES.**  
 WALLS CONSTRUCTED AS DESCRIBED IN FEMA P361 (DESIGN AND  
 CONSTRUCTION GUIDANCE FOR COMMUNITY SAFE ROOMS).

**SEE PAGE 24 AND 25 FOR ADDITIONAL HARDWARE, HINGE AND ACCESSORY  
 OPTIONS. DESIGN PRESSURES, ASSEMBLY CONSTRUCTION AND MANUFACTURING  
 LOCATION MAY VARY TO COMPLY WITH DOMESTIC GOVERNMENT SOURCING  
 REGULATIONS, TRADE AGREEMENTS OR ACQUISITION POLICIES. DESIGN PRESSURE  
 MAY BE LIMITED TO +246/-225 PSF AND TEST PRESSURE MAY BE LIMITED TO  
 +296/-270 PSF.**

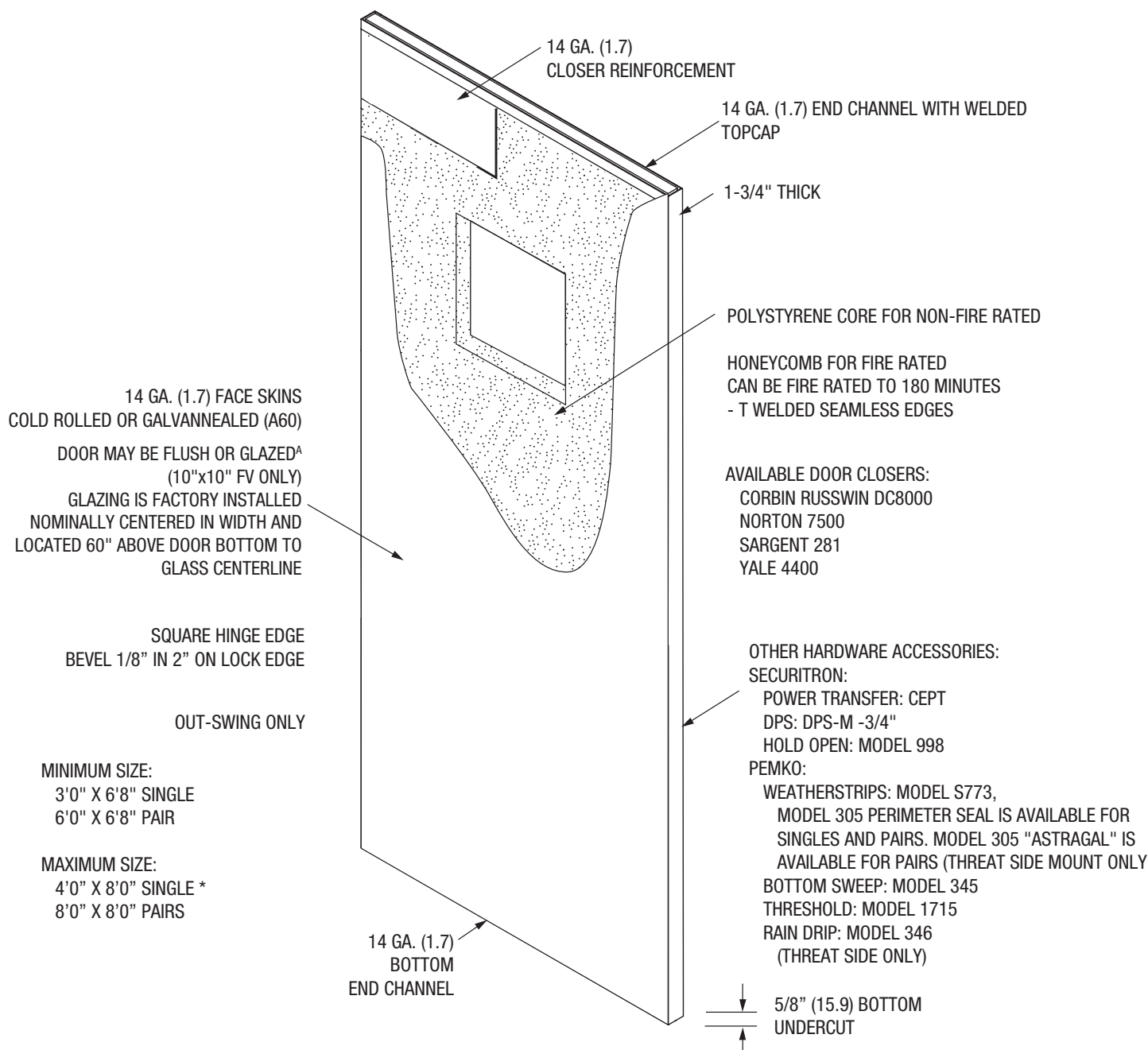


May, 2020



**CORBIN RUSSWIN FE5400S**  
**ONLY AVAILABLE WITH CURRIES HINGE LOCATIONS**  
**3 HINGES APPROVED FOR DOORS LESS THAN 7'0" IN HEIGHT**  
**4 HINGES REQUIRED FOR DOORS 7'0" TO 8'0" IN HEIGHT**

**STORMPRO 361 DOOR AND FRAME ASSEMBLY**  
**STATIC TEST PRESSURE (+/-341 PSF)**  
**STATIC DESIGN PRESSURE (+/-284)**  
**FOR USE WITH CORBIN RUSSWIN FE5400S MULTI POINT EXIT WITH MULLION**  
**MEETS FEMA P361 (MARCH 2015) AND ICC 500-2014 STANDARD**



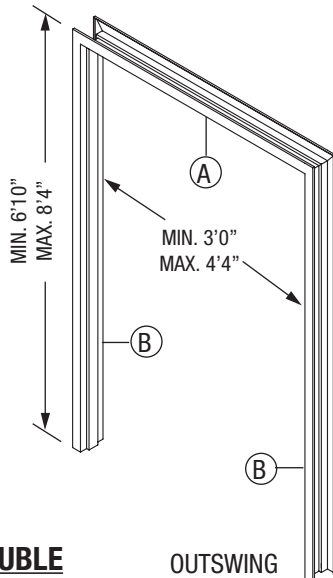
SEE PAGE 24 AND 25 FOR ADDITIONAL HARDWARE, HINGE AND ACCESSORY OPTIONS.

DESIGN PRESSURES, ASSEMBLY CONSTRUCTION AND MANUFACTURING LOCATION MAY VARY TO COMPLY WITH DOMESTIC GOVERNMENT SOURCING REGULATIONS, TRADE AGREEMENTS OR ACQUISITION POLICIES. FACE SHEETS MAY BE 16 GAUGE MINIMUM CONSTRUCTION.

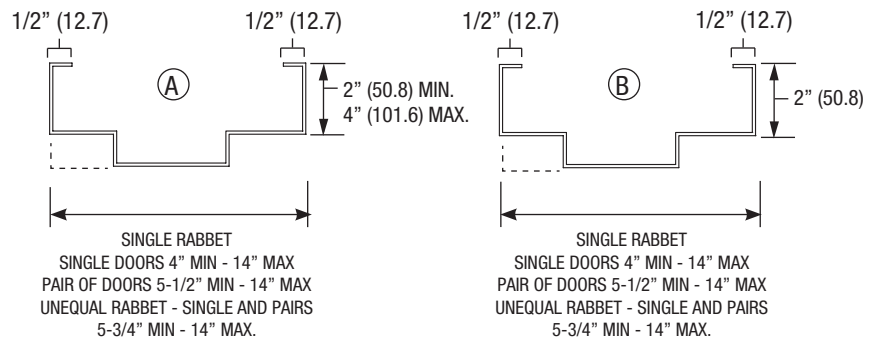
<sup>A</sup> NOT AVAILABLE WITH BUY AMERICA PROJECTS.

**CORBIN RUSSWIN FE5400S**  
**ONLY AVAILABLE WITH CURRIES HINGE LOCATIONS**  
**3 HINGES APPROVED FOR DOORS LESS THAN 7'0" IN HEIGHT**  
**4 HINGES REQUIRED FOR DOORS 7'0" TO 8'0" IN HEIGHT**

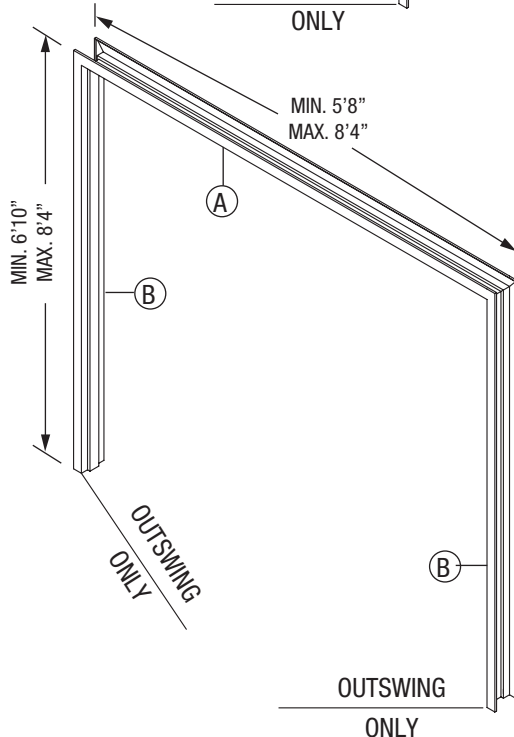
**SINGLE**



**STORMPRO 361 DOOR AND FRAME ASSEMBLY**  
**STATIC TEST PRESSURE (+/- 341 PSF)**  
**STATIC DESIGN PRESSURE (+/- 284 PSF)**  
**FOR USE WITH THE CORBIN RUSSWIN FE 5400S MULTI-POINT EXIT DEVICE**  
**PAIRS REQUIRE USE OF CORBIN RUSSWIN FE707A OR 708A MULLION**  
**MEETS FEMA P361 (MARCH 2015) AND ICC 500-2014 STANDARD**



**DOUBLE**



FRAMES ARE 14 GAUGE (1.9) A60, KD OR FACTORY FACE WELDED CORNER CONSTRUCTION

HINGES:  
4-1/2" X 4-1/2" HEAVYWEIGHT +  
5" X 4-1/2" HEAVYWEIGHT +  
MARKAR HG305

+ STAINLESS HINGE OR STAINLESS SCREWS (MCKINNEY SP 3386 OR SP 3786)

CAN BE FIRE RATED UP TO 180 MINUTES

JAMB ANCHOR OPTIONS:  
MASONRY - "T" ANCHORS  
MASONRY - WIRE ANCHORS  
WELDED EXISTING OPENING PREPS WITH BOLTS

WELDED WPS OR WEMA ANCHORS.  
WPS AND WEMA ANCHORS MUST BE WELDED AT THE FACTORY.  
MASONRY EXPANSION SHELL ANCHOR BOLT INCLUDED WHEN WPS OR  
WEMA ANCHORS ARE ORDERED.

FRAMES MUST BE INSTALLED AND ANCHORED PER SUBMITTAL PAGES.  
WALLS CONSTRUCTED AS DESCRIBED IN FEMA P361 (DESIGN AND  
CONSTRUCTION GUIDANCE FOR COMMUNITY SAFE ROOMS).

SEE PAGE 24 AND 25 FOR ADDITIONAL HARDWARE, HINGE AND ACCESSORY OPTIONS.  
DESIGN PRESSURES, ASSEMBLY CONSTRUCTION AND MANUFACTURING LOCATION MAY VARY TO  
COMPLY WITH DOMESTIC GOVERNMENT SOURCING REGULATIONS, TRADE AGREEMENTS OR  
ACQUISITION POLICIES.



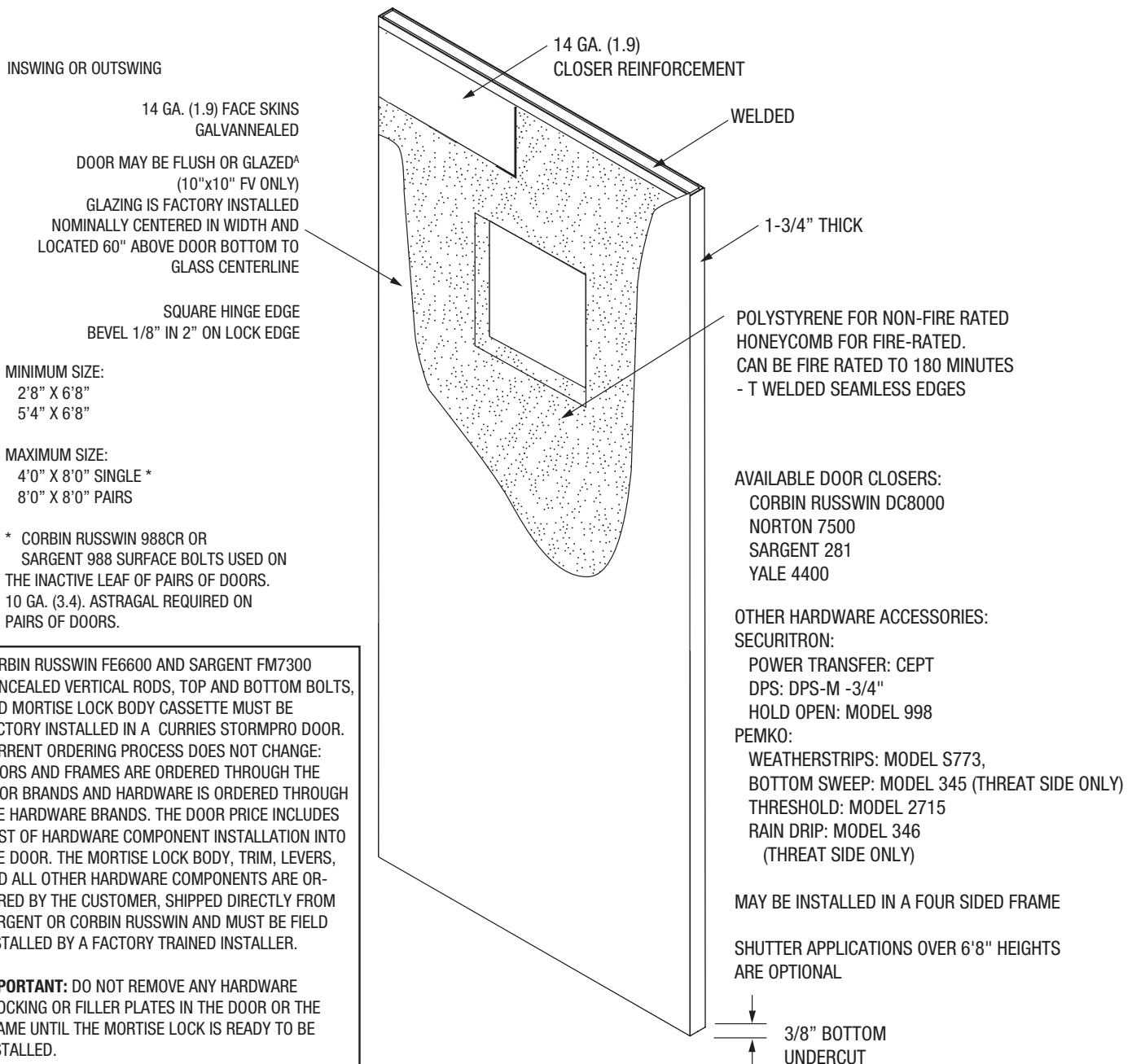
May, 2020



**CORBIN RUSSWIN FE6600  
SARGENT FM7300**

**ONLY AVAILABLE WITH CURRIES HINGE LOCATIONS  
3 HINGES REQUIRED FOR DOORS LESS THAN 7'0" IN HEIGHT  
4 HINGES REQUIRED FOR DOORS 7'0" TO 8'0" IN HEIGHT**

**STORMPRO 361 DOOR AND FRAME ASSEMBLY  
STATIC TEST PRESSURE (+/- 341 PSF)  
STATIC DESIGN PRESSURE (MIN. +/- 284 PSF)  
CORBIN RUSSWIN FE6600 , SARGENT FM7300  
MEETS FEMA P361 (MARCH 2015) AND ICC 500-2014 STANDARD**



SEE PAGE 24 AND 25 FOR ADDITIONAL HARDWARE, HINGE AND ACCESSORY OPTIONS.

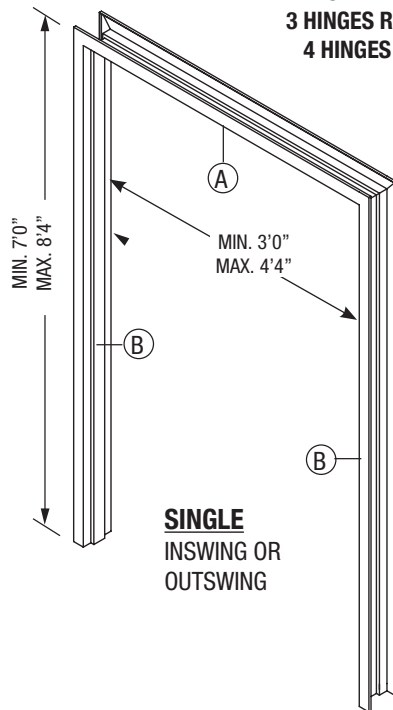
DESIGN PRESSURES, ASSEMBLY CONSTRUCTION AND MANUFACTURING LOCATION MAY VARY TO COMPLY WITH DOMESTIC GOVERNMENT SOURCING REGULATIONS, TRADE AGREEMENTS OR ACQUISITION POLICIES. DESIGN PRESSURE MAY BE LIMITED TO +/-252 PSF AND TEST PRESSURE MAY BE LIMITED TO +/-302 PSF. ASSEMBLIES MAY BE LIMITED TO 3'0" X 7'0" MINIMUM SIZE.

<sup>A</sup> NOT AVAILABLE WITH BUY AMERICA PROJECTS.



**CORBIN RUSSWIN FE6600  
SARGENT FM7300**

**ONLY AVAILABLE WITH CURRIES HINGE LOCATIONS**  
**3 HINGES REQUIRED FOR DOORS LESS THAN 7'0" IN HEIGHT**  
**4 HINGES REQUIRED FOR DOORS 7'0" TO 8'0" IN HEIGHT**



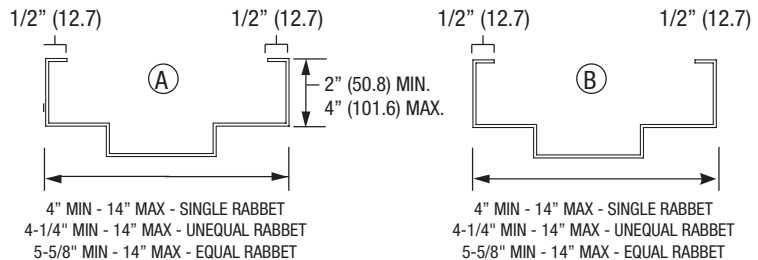
**SINGLE  
INSWING OR  
OUTSWING**

**STORMPRO DOOR AND FRAME ASSEMBLY**

**STATIC TEST PRESSURE (+/-341 PSF)**

**STATIC DESIGN PRESSURE (MIN. +/-284 PSF)**

**FOR USE WITH CORBIN RUSSWIN FE6600 OR SARGENT FM7300 MULTI-POINT LOCK  
MEETS FEMA P361 (MARCH 2015) AND ICC 500-2014 STANDARD**



FRAMES ARE 14 GAUGE (1.9) A60, KD OR FACTORY FACE

WELDED CORNER CONSTRUCTION

COMMUNICATING FRAME OPTION AVAILABLE. SEE PAGES 20, 21, AND 22.

FOUR SIDED FRAME OPTIONAL FOR SHUTTER APPLICATIONS OVER 6'8" HEIGHTS

**HINGES:**

4-1/2" X 4-1/2" HEAVYWEIGHT +

5" X 4-1/2" HEAVYWEIGHT +

+ MCKINNEY SP 3386 OR SP 3786

CAN BE FIRE RATED UP TO 180 MINUTES

**JAMB ANCHOR OPTIONS:**

MASONRY - "T" ANCHORS

MASONRY - WIRE ANCHORS

WELDED EXISTING OPENING PREPS WITH BOLTS

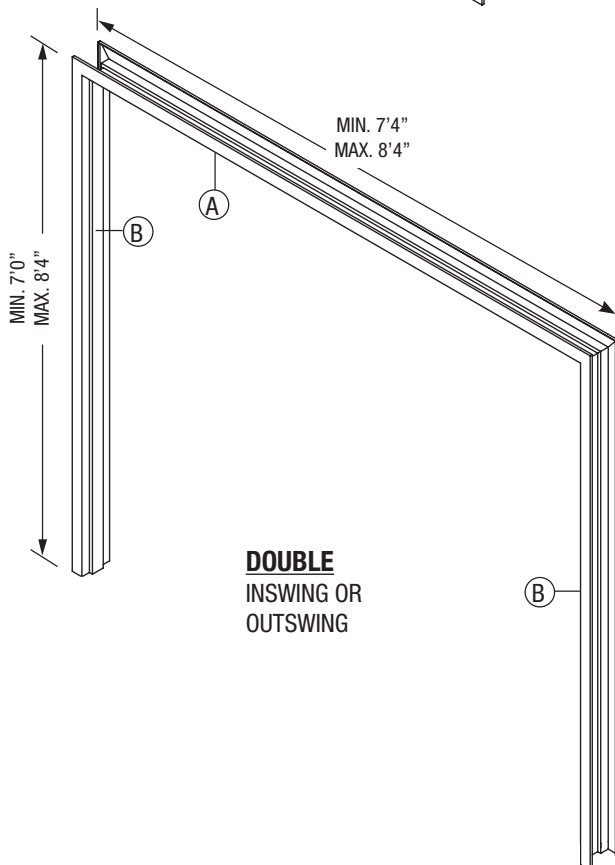
WELDED WPS OR WEMA ANCHORS.

WPS AND WEMA ANCHORS MUST BE WELDED AT THE FACTORY.

MASONRY EXPANSION SHELL ANCHOR BOLT INCLUDED WHEN WPS OR WEMA ANCHORS ARE ORDERED.

FRAMES MUST BE INSTALLED AND ANCHORED PER SUBMITTAL PAGES.

WALLS CONSTRUCTED AS DESCRIBED IN FEMA P361 (DESIGN AND CONSTRUCTION GUIDANCE FOR COMMUNITY SAFE ROOMS).



**DOUBLE  
INSWING OR  
OUTSWING**

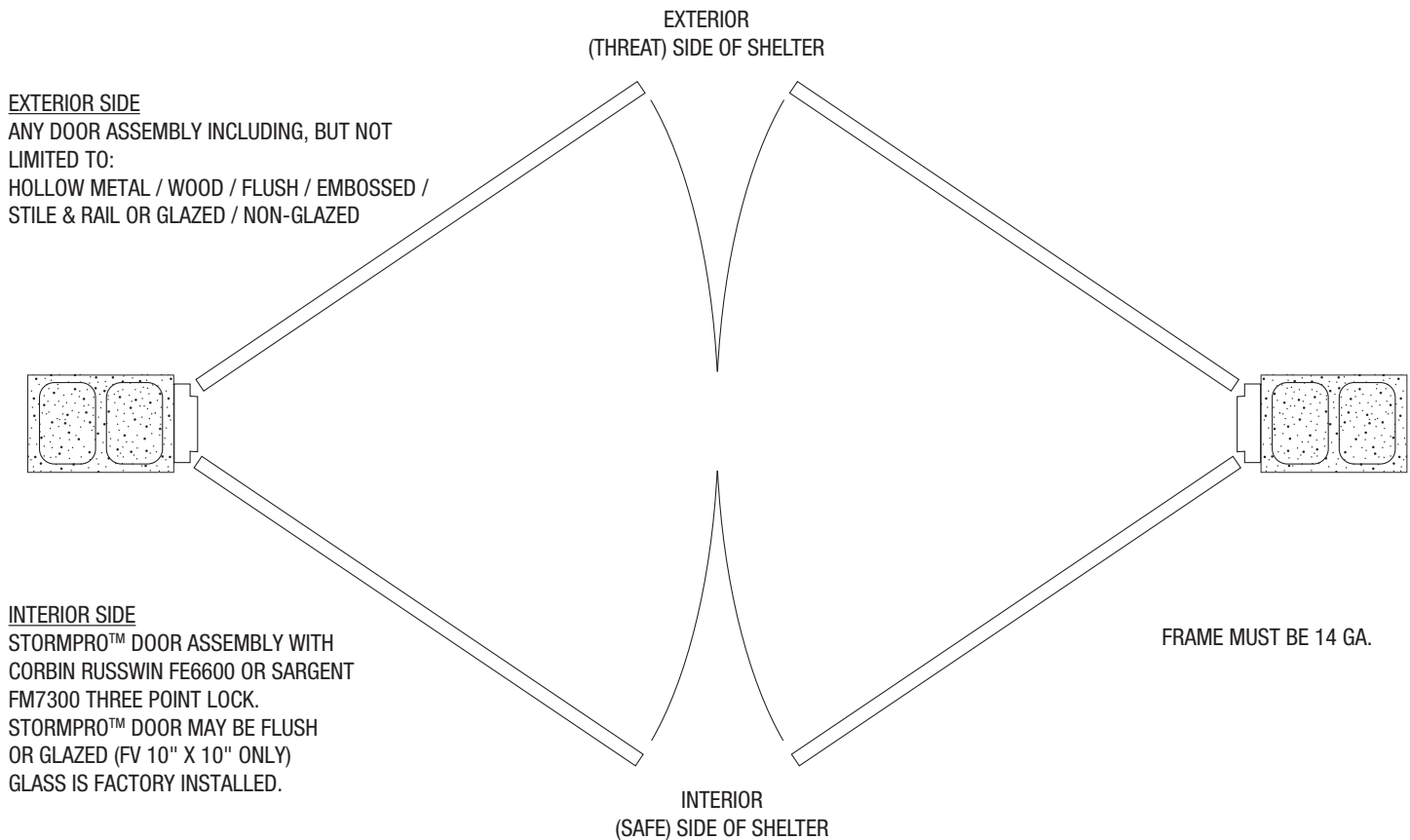
CORBIN RUSSWIN FE6600 AND SARGENT FM7300 CONCEALED VERTICAL RODS, TOP AND BOTTOM BOLTS, AND MORTISE LOCK BODY CASSETTE MUST BE FACTORY INSTALLED IN A CURRIES STORMPRO DOOR. CURRENT ORDERING PROCESS DOES NOT CHANGE: DOORS AND FRAMES ARE ORDERED THROUGH THE DOOR BRANDS AND HARDWARE IS ORDERED THROUGH THE HARDWARE BRANDS. THE DOOR PRICE INCLUDES COST OF HARDWARE COMPONENT INSTALLATION INTO THE DOOR. THE MORTISE LOCK BODY, TRIM, LEVERS, AND ALL OTHER HARDWARE COMPONENTS ARE ORDERED BY THE CUSTOMER, SHIPPED DIRECTLY FROM SARGENT OR CORBIN RUSSWIN AND MUST BE FIELD INSTALLED BY A FACTORY TRAINED INSTALLER.

**IMPORTANT:** DO NOT REMOVE ANY HARDWARE BLOCKING OR FILLER PLATES IN THE DOOR OR THE FRAME UNTIL THE MORTISE LOCK IS READY TO BE INSTALLED.

SEE PAGE 24 AND 25 FOR ADDITIONAL HARDWARE, HINGE AND ACCESSORY OPTIONS.  
DESIGN PRESSURES, ASSEMBLY CONSTRUCTION AND MANUFACTURING LOCATION MAY VARY TO COMPLY WITH DOMESTIC GOVERNMENT SOURCING REGULATIONS, TRADE AGREEMENTS OR ACQUISITION POLICIES.  
DESIGN PRESSURE MAY BE LIMITED TO +/-252 PSF AND TEST PRESSURE MAY BE LIMITED TO +/-302 PSF.  
ASSEMBLIES MAY BE LIMITED TO 3'0" X 7'0" MINIMUM SIZE.



May, 2020

**COMMUNICATING FRAME PAIRS OF DOORS****CORBIN RUSSWIN FE6600****SARGENT FM7300****3 HINGES REQUIRED FOR DOORS LESS THAN 7'0" IN HEIGHT****4 HINGES REQUIRED FOR DOORS 7'0" TO 8'0" IN HEIGHT****STORMPRO 361 DOOR AND FRAME ASSEMBLY****STATIC TEST PRESSURE (+/- 341 PSF)****STATIC DESIGN PRESSURE (MIN. +/- 284 PSF)****CORBIN RUSSWIN FE6600 , SARGENT FM7300****MEETS FEMA P361 (MARCH 2015) AND ICC 500-2014 STANDARD**

JAMB DEPTH FOR COMMUNICATING FRAME IS DICTATED BY THE CLEARANCE REQUIRED FOR TRIM ON BOTH DOORS. BOTH DOORS MUST BE ABLE TO BE FULLY CLOSED AND LATCHED.

FRAME MUST BE ANCHORED IN ACCORDANCE WITH ICC 500 REQUIREMENTS.

EITHER OR BOTH PAIR OF DOORS MAY BE FIRE RATED.

DESIGN PRESSURES, ASSEMBLY CONSTRUCTION AND MANUFACTURING LOCATION MAY VARY TO COMPLY WITH DOMESTIC GOVERNMENT SOURCING REGULATIONS, TRADE AGREEMENTS OR ACQUISITION POLICIES. DESIGN PRESSURE MAY BE LIMITED TO +/-252 PSF AND TEST PRESSURE MAY BE LIMITED TO +/-302 PSF. GLAZED DOOR NOT AVAILABLE FOR BUY AMERICA PROJECTS. MINIMUM LEAF SIZE MAY BE LIMITED TO 3'0" X 7'0".

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**COMMUNICATING FRAME OPPOSITE JAMB SWING**

**CORBIN RUSSWIN FE6600**

**SARGENT FM7300**

**3 HINGES REQUIRED FOR DOORS LESS THAN 7'0" IN HEIGHT**

**4 HINGES REQUIRED FOR DOORS 7'0" TO 8'0" IN HEIGHT**

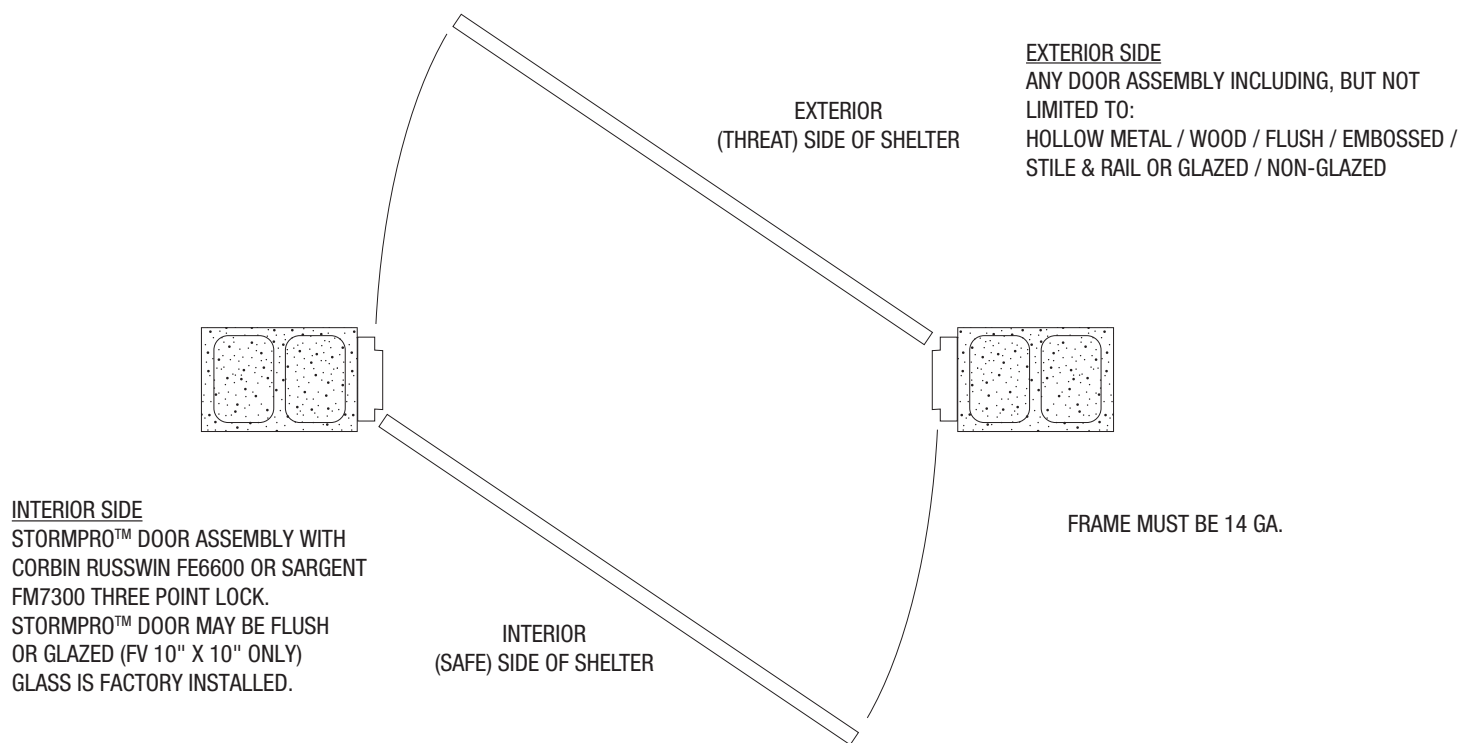
**STORMPRO 361 DOOR AND FRAME ASSEMBLY**

**STATIC TEST PRESSURE (+/- 341 PSF)**

**STATIC DESIGN PRESSURE (MIN. +/- 284 PSF)**

**CORBIN RUSSWIN FE6600 , SARGENT FM7300**

**MEETS FEMA P361 (MARCH 2015) AND ICC 500-2014 STANDARD**



JAMB DEPTH FOR COMMUNICATING FRAME IS DICTATED BY THE CLEARANCE REQUIRED FOR TRIM ON BOTH DOORS. BOTH DOORS MUST BE ABLE TO BE FULLY CLOSED AND LATCHED.

FRAME MUST BE ANCHORED IN ACCORDANCE WITH ICC 500 REQUIREMENTS.

EITHER OR BOTH PAIR OF DOORS MAY BE FIRE RATED.

DESIGN PRESSURES, ASSEMBLY CONSTRUCTION AND MANUFACTURING LOCATION MAY VARY TO COMPLY WITH DOMESTIC GOVERNMENT SOURCING REGULATIONS, TRADE AGREEMENTS OR ACQUISITION POLICIES. DESIGN PRESSURE MAY BE LIMITED TO +/-252 PSF AND TEST PRESSURE MAY BE LIMITED TO +/-302 PSF. GLAZED DOOR NOT AVAILABLE FOR BUY AMERICA PROJECTS. MINIMUM LEAF SIZE MAY BE LIMITED TO 3'0" X 7'0".

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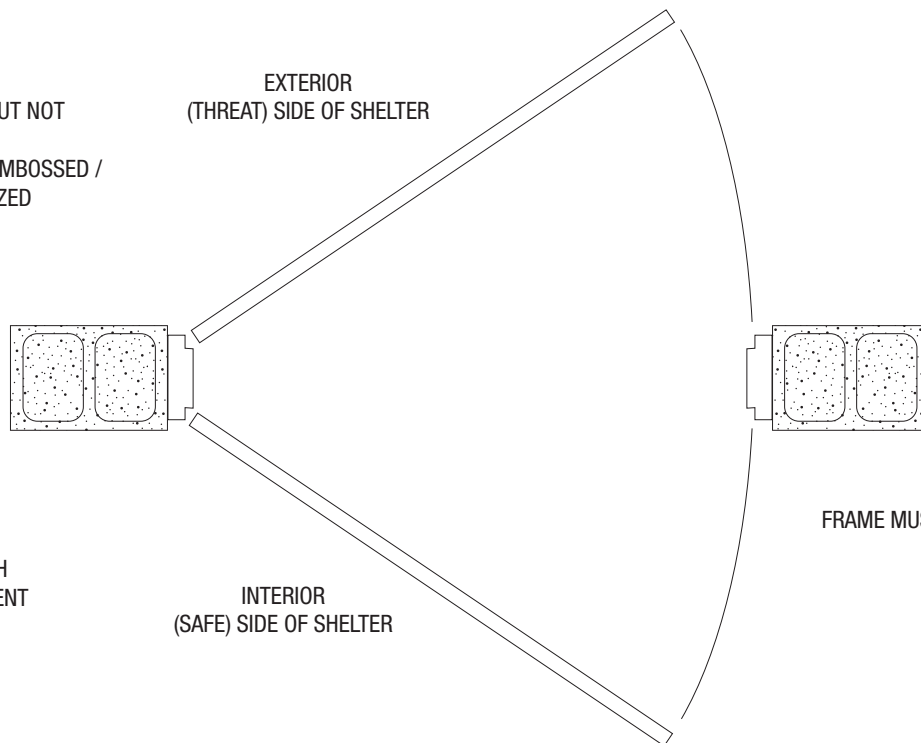


May, 2020

**COMMUNICATING FRAME OPPOSITE JAMB SWING****CORBIN RUSSWIN FE6600****SARGENT FM7300****3 HINGES REQUIRED FOR DOORS LESS THAN 7'0" IN HEIGHT****4 HINGES REQUIRED FOR DOORS 7'0" TO 8'0" IN HEIGHT****STORMPRO 361 DOOR AND FRAME ASSEMBLY****STATIC TEST PRESSURE (+/- 341 PSF)****STATIC DESIGN PRESSURE (MIN. +/- 284 PSF)****CORBIN RUSSWIN FE6600 , SARGENT FM7300****MEETS FEMA P361 (MARCH 2015) AND ICC 500-2014 STANDARD****EXTERIOR SIDE**

ANY DOOR ASSEMBLY INCLUDING, BUT NOT LIMITED TO:

HOLLOW METAL / WOOD / FLUSH / EMBOSSED / STILE &amp; RAIL OR GLAZED / NON-GLAZED

EXTERIOR  
(THREAT) SIDE OF SHELTER**INTERIOR SIDE**

STORMPRO™ DOOR ASSEMBLY WITH CORBIN RUSSWIN FE6600 OR SARGENT FM7300 THREE POINT LOCK.

STORMPRO™ DOOR MAY BE FLUSH OR GLAZED (FV 10" X 10" ONLY) GLASS IS FACTORY INSTALLED.

INTERIOR  
(SAFE) SIDE OF SHELTER

FRAME MUST BE 14 GA.

JAMB DEPTH FOR COMMUNICATING FRAME IS DICTATED BY THE CLEARANCE REQUIRED FOR TRIM ON BOTH DOORS. BOTH DOORS MUST BE ABLE TO BE FULLY CLOSED AND LATCHED.

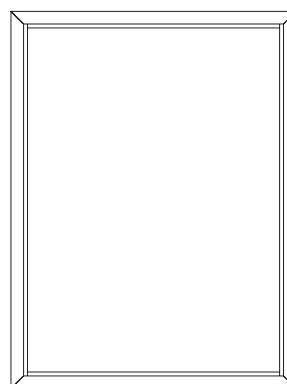
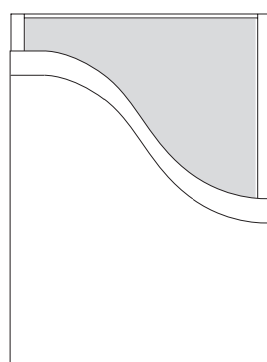
FRAME MUST BE ANCHORED IN ACCORDANCE WITH ICC 500 REQUIREMENTS.

EITHER OR BOTH PAIR OF DOORS MAY BE FIRE RATED.

DESIGN PRESSURES, ASSEMBLY CONSTRUCTION AND MANUFACTURING LOCATION MAY VARY TO COMPLY WITH DOMESTIC GOVERNMENT SOURCING REGULATIONS, TRADE AGREEMENTS OR ACQUISITION POLICIES. DESIGN PRESSURE MAY BE LIMITED TO +/-252 PSF AND TEST PRESSURE MAY BE LIMITED TO +/-302 PSF. GLAZED DOOR NOT AVAILABLE FOR BUY AMERICA PROJECTS. MINIMUM LEAF SIZE MAY BE LIMITED TO 3'0" X 7'0".

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**CORBIN RUSSWIN FE6700**
**SARGENT FM6100**
**HINGES LOCATIONS ARE 9" FROM THE HEAD 9" FROM THE SILL AND CENTERED IN BETWEEN**

**STORMPRO WINDOW SHUTTER**
**DOOR AND FRAME ASSEMBLY**
**UL CERTIFIED SINGLE SHUTTER - MAY BE FIRE RATED**
**STATIC TEST PRESSURE (+/- 340 PSF)**
**STATIC DESIGN PRESSURE (+/- 284 PSF)**
**100 MPH IMPACT WITH 15 LB 2" X 4"**
**MEETS FEMA P361 (MARCH 2015) AND ICC 500-2014 STANDARD**

INSWING OR  
OUT SWING

**DOOR**

- 14 ga. A60 (RK) skins
- Optional Cold Rolled Skins (CRS)
- Flush only
- Single: 2'6" x 3'0" min. to 4'0" x 6'8" max.
- Pair: 5'0" x 4'0" min. to 8'0" x 6'8"
- Continuous weld edge
- 1/4" undercut required
- 14 ga. end channel
- Welded end cap
- T Welded seamless edges

**HARDWARE**

- Corbin Russwin FE 6700, SARGENT FM6100, concealed multi-point lock\*
- Markar HG305 and HG305WT10 Continuous Hinge
- McKinney SP3386 Butt Hinges 4-1/2" x 4-1/2" including wide throw option
- McKinney SP3786 Butt Hinges 4-1/2" x 4-1/2" including wide throw option

**OPTIONAL HARDWARE:**

- HES CEPT Power Transfer
- Securitron DPS-M 3/4" Diameter Position Switch
- Pemko S773 weather-strip, 345 Bottom sweep; 346 Rain Drip (Sweep and Rain Drip on impact side only)
- Sargent 281, Corbin Russwin DC8000, Norton 7500, Yale 4400 Closers
- Rixson 988 Electromagnetic Holder
- Rockwood 491S or 494S Mechanical Holder
- Rockwood 620 and 622 Viewer

\* Lock located at centerline of frame opening height.

<sup>A</sup> Reference StormPro 361 Door and Frame Multi-Point Lock Construction (pages 18-22 for sizes greater than 6'8" in height)

**FRAME**

- 14 ga. A60 (RK) masonry
- Optional Cold Rolled Steel (CRS)
- 4" - 14" jamb depth minimum 2" face required
- Factory welded construction required
- Jamb anchor options:
  - Masonry "T" anchors
  - Masonry wire anchors
  - WPS or WEMA
- WPS or WEMA anchors must be welded at the factory. Masonry expansion shell anchor bolts included when WPS or WEMA anchors are ordered
- Window option on opposite door rabbet
- Optional 3 sided frame

## STORMPRO ASSEMBLY SPECIFIC OPTIONS

## OPTIONS FOR SARGENT FM7300 OR CORBIN RUSSWIN FE6600 ASSEMBLIES

**Pemko Perimeter Seals:**

S773, 305 Perimeter Seal  
S771 Astragal  
S772 Astragal  
305\_N Split Astragal<sup>A</sup> (threat side only)  
346 Rain Drip (threat side mounting only)  
345 Door Bottom (threat side mounting only)  
2715, 2716<sup>A</sup> Threshold

**Electronic Power Transfer:**

CEPT, ICPT<sup>A</sup> Hanchett Entry Systems, DBA Securiton  
MagnaLock Corp.

**Door Position Switch:**

DPS-M, Securiton MagnaLock Corp.

**Wire Harness:**

QC-C1500P Electrolynx Wire Harness

**Door Viewers:**

Rockwood 620 or 622

**Kick Plate:**

Rockwood K1050 (must be screw applied for fire rated assemblies)

## OPTIONS FOR CORBIN RUSSWIN FE5400S ASSEMBLIES

**Pemko Perimeter Seals:**

S773, 305 Perimeter Seal, S771 Astragal or S772 Astragal  
346 Rain Drip (threat side mounting only)  
345 Door Bottom (threat side mounting only)  
1715, 1716, 1717, 1718, 1719, 2715<sup>A</sup>, 2716<sup>A</sup>  
Thresholds

305\_N Split Astragal (threat side only)

**Electronic Power Transfer:**

CEPT, ICPT, Hanchett Entry Systems, DBA Securiton  
MagnaLock Corp.

**Required Mullion**

Corbin Russwin FE707A or FE708A

**Door Position Switch:**

DPS-M, Securiton MagnaLock Corp.

**Wire Harness:**

QC-C1500P Electrolynx Wire Harness

**Rod Guards:**

Rockwood BFLG1050 (not available for fire rated assemblies)

**Door Viewers:**

Rockwood 620 or 622

**Kick Plate:**

Rockwood K1050 (must be screw applied for fire rated assemblies)

## OPTIONS FOR SARGENT FM6100 OR CORBIN RUSSWIN FE6700 ASSEMBLIES

**Pemko Perimeter Seals:**

S773, 305 Perimeter Seal  
346 Rain Drip (threat side mounting only)  
345 Door Bottom (threat side mounting only)  
S771 Astragal or S772 Astragal  
305\_N Split Astragal (threat side only)

**Electronic Power Transfer:**

CEPT, Hanchett Entry Systems, DBA Securiton MagnaLock Corp.

**Door Position Switch:**

DPS-M, Securiton MagnaLock Corp.

**Door Viewers:**

Rockwood 620 or 622

**Kick Plate:**

Rockwood K1050 (must be screw applied for fire rated assemblies)

**Wire Harness:**

QC-C1500P Electrolynx Wire Harness

## OPTIONS FOR (3) MEDECO MAXUM DEADBOLT ASSEMBLIES

**Pemko Perimeter Seals:**

S773 or 305 Perimeter Seal  
346 Rain Drip (threat side mounting only)  
345 Door Bottom (threat side mounting only)  
154, 171, 1715, 2715 Thresholds

**Electronic Power Transfer:**

CEPT, Hanchett Entry Systems, DBA Securiton MagnaLock Corp.

**Door Position Switch:**

DPS-M, Securiton MagnaLock Corp.

**Door Viewers:**

Rockwood 620 or 622

**Kick Plate:**

Rockwood K1050 (must be screw applied for fire rated assemblies)

**Wire Harness:**

QC-C1500P Electrolynx Wire Harness

## OPTIONS FOR SARGENT FM8700 ASSEMBLIES

**Pemko Perimeter Seals:**

S773, 305 Perimeter Seal, S771 Astragal or S772 Astragal  
346 Rain Drip (threat side mounting only)  
345 Door Bottom (threat side mounting only)  
1715, 1716, 1717, 1718, 1719, 2715<sup>A</sup>, 2716<sup>A</sup>  
Thresholds

305\_N Split Astragal (threat side only)

**Electronic Power Transfer:**

CEPT, ICPT, Hanchett Entry Systems, DBA Securiton  
MagnaLock Corp.

**Floor Strike**

Sargent 653 and 655 (flat)

**Door Position Switch:**

DPS-M, Securiton MagnaLock Corp.

**Mullion**

Sargent HC980 or 12-HC980

**Rod Guards:**

Rockwood BFLG1050 (not available for fire rated assemblies)

**Door Viewers:**

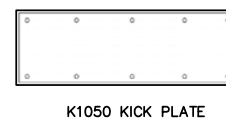
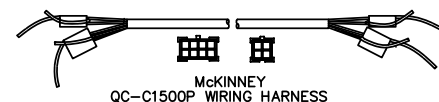
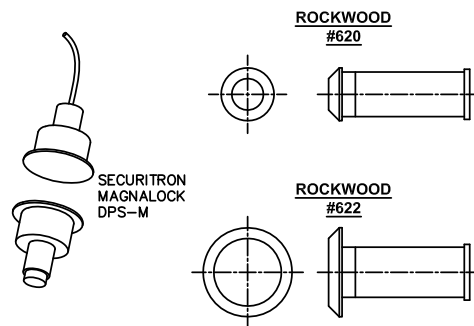
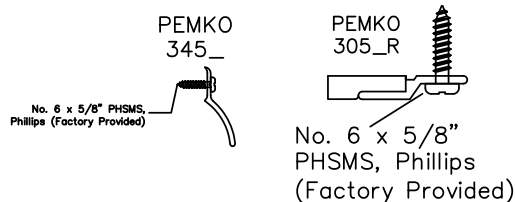
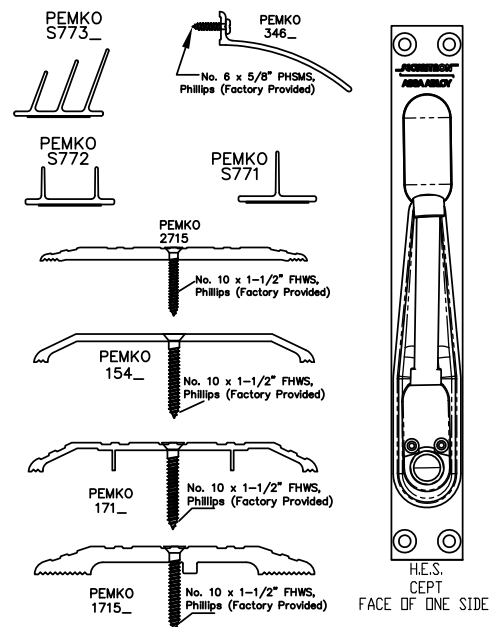
Rockwood 620 or 622

**Kick Plate:**

Rockwood K1050 (must be screw applied for fire rated assemblies)

**Wire Harness:**

Electrolynx Wire Harness





**Optional with all StormPro Assemblies****Continuous Hinges**

- Markar HG305, HG322, FM/SC325 swing clear, HG326 swing clear, HG329 swing clear, FM344, FM600, FM3500, HG315, HG3505
- Markar FM300, FS301, FS302, HS303, HM304, HG306, FS/SC309 swing clear, HG310 swing clear, HG311 swing clear, FS321, FS3501, FS3502 continuous hinge (outswing only)

Note: a continuous hinge requires a continuous hinge reinforcement in door and frame.

Optional where available. EL, PoE, HT, welded-end-pin, security stud, tamper-proof fasteners

**Wide Throw Continuous Hinges**

- Markar HG305WT10 wide throw hinge with or without EL option
- Markar FM300WT wide throw hinge (WT10 thru WT50) outswing only with or without EL option

Note: a continuous hinge requires a continuous hinge reinforcement in door and frame.

Optional where available. EL, PoE, HT, welded-end-pin, security stud, tamper-proof fasteners

**Heavy Weight Standard and Wide Throw Full Mortise Butt Hinges**

- McKinney SP3786 (4-1/2" x 4-1/2" x .180 or 5"x4-1/2" x .190)
- McKinney SP3386 (4-1/2" x 4-1/2" x .180 or 5"x4-1/2" x .190)
- McKinney SP3386 and SP3786 (4-1/2" x 5", 4-1/2" x 6", 4-1/2" x 7", 4-1/2" x 8", 5" x 4-1/2", 5" x 5", 5" x 6", 5" x 7" and 5" x 8")
- McKinney SP3386 and SP3786 with or without QC option
- McKinney SP3386 and SP3786 with or without NRP

Note: when butt hinges are applied to shutter doors with Sargent FM6100 and Corbin Russwin FE670 hardware, a quantity of (3) hinges are required on heights from 3'0" to 5'0" and (4) hinges over 5'0" thru 6'8".

**Door Closers**

- Corbin Russwin DC8000 series door closer (thru-bolt mounting of body to door only)
- Norton 7500 series door closer (thru-bolt mounting of body to door only)
- Sargent 281 series door closer (thru-bolt mounting of body to door only)
- Yale 4400 series door closer (thru-bolt mounting of body to door only)

**Door Closer/holders**

- Sargent 2409 (threat side mount only), 2900 closer/holder (thru-bolt mounting of body to door only)
- Sargent 351 EHT closer/holder (thru-bolt mounting of body to door only)
- Norton 7100SZ and 7200 (threat side mount only), 7700PT electric door closer (thru-bolt mounting of body to door only)

**Door Coordinators**

- Rockwood 576 outswing only, 1700 inswing only, 2600 Series (with or without 2601 brackets or 1100 carry open bar option - inswing only)

**Door Operators**

- Norton 5600, 5700, 6000, 6300 Series (threat side mounting only)

**Door Position Switch**

- Securitron DPS-M 3/4" or 1" diameter hole: door edge or top, 9" from strike jamb

**Door Viewer**

- Rockwood 620 or 622

**Kick Plate**

- Rockwood K1050; screw-applied on fire rated doors

**Overhead Stop/Holders**

- Rixson 9 series overhead stop/holder (thru-bolt mounting of body to door only)

**Mechanical Holders**

- Rockwood 491S or 494S mechanical holders (thru-bolt mounting of body to door only)

**Electromechanical Holders**

- Rixson 998/998M, 999M, 980M, 990M, 991M, 996M or 997M electromechanical holders (thru-bolt mounting of door armature to door only)
- Sargent 1560, 1561 or 1562 electromechanical holders (thru-bolt mounting of contact plate to door only)

**Wire Harness**

- Electrolynx Wire Harness

**Note**

The specification writer should verify the closer/holder/stop is compatible for use with communicating frames/doors.