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<th>PAGE(S)</th>
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Notes
Windstorm Certified Products Technical Data
Introduction

CURRIES wind resistant products that have been successfully tested to several test methods.

These methods include:

1) High velocity hurricane zone (HVHZ) Test Protocols
   - TAS-201 – Cyclic Wind Pressure Loading and Impact Test Procedure
   - TAS-203 – Criteria for Testing Product Subject to Cyclic Wind Pressure Loading


3) ASTM E1886 – Test Method E1886 Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Storm Shutters Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials.


6) Unless otherwise specified, product has been tested as large missile impact is 9 lb 2 x 4 at 50 feet/second or 350 ft-lbs. (Missile Level D).

Dade County Approved Products

Products that have been successfully tested to the TAS Protocols may be designated with FBC approval number. The number can be found later in this section. The Design Pressure represents the pressure used as the basis for testing the assemblies to the TAS protocols.

Florida Building Code Requirements

The Florida Building Code specifies that products must be tested to either the State of Florida TAS or ASTM test methods. Products installed in the Dade or Broward Counties, (also designated as the High Velocity Hurricane Zone (HVHZ) must be successfully tested to the TAS test protocols. The Florida Building Code also provides several methods for acceptance of products:

1) Certification testing to the ASTM or TAS test methods.
2) Third party certification - (UL, Warnock Hersey)
3) Dade County Product Approval
4) Engineering Evaluation
Hurricane Order Requirements

Basic order requirements for each approved assembly are provided on the following pages.

General Order requirements include:
1) Product must be configured as defined on the attached pages to FBC requirements (including high velocity hurricane zone).
2) Single doors cannot be used as the active leaf of a pair, but the active leaf of a pair can be used as a single door.
3) Units smaller than the size tested may be used.
4) All fire resistance requirements must be met to apply a fire label.
5) Only the MARKAR WLV60 louver may be used for louvered doors.
6) Glazed Doors - Specific products must be used in glazed doors. See individual assemblies for products, requirements, and limitations.
   a) 1/4” thick Dade County clear polycarbonate installed with closed cell foam tape on both sides of the polycarbonate sheet. The polycarbonate tested was Hyzod brand by DSM Engineering Plastics Corporation. Type 1 vision light kits are used for the 1/4” polycarbonate.
   b) Nebula Glass Glasslam Plus 2 Laminated glass assembly installed with Dow Corning 995 structural silicone per the manufacturer’s instructions. Closed cell foam tap is used on both sides of the glass assembly. A Type 2 vision light kit with 5/8” pocket is required.
7) Product certified by a Dade County NOA must have a Dade County Florida acceptance label.
8) The customer specified pressure cannot be greater than the Design Pressure or for assemblies required to meet ASTM E1886. Impact speed is 50 feet per second.
9) For assemblies required to meet ASTM E330 only, the customer-supplied pressure cannot be greater than the Design Pressure.
10) Standard Weight or heavy weight 4-1/2” x 4-1/2” or 5” x 4-1/2” steel butt hinges and continuous hinges may be used where indicated.
11) Z astragals may not be used on any assemblies.
12) Transom panels must be 1-3/4” thick 707 or 747 panels.
13) Transom lights must be Glasslam Plus2 laminated glass assembly with closed cell foam tape. Pocket width is 5/8”. Must use 5/8” glass stop with UL screw spacing.
14) Anchors - Anchors are CURRIES locations unless otherwise specified.
15) Minimum Jamb Depth is 5-3/4” - Maximum jamb depth is 14” unless indicated otherwise. Frame must be fully supported by the wall.
### CURRIES Hurricane-Resistant Products

**Windstorm Certified Products Technical Data**

**June, 2020**

<table>
<thead>
<tr>
<th>Design Pressure</th>
<th>Product</th>
<th>Maximum Size of Opening</th>
<th>Hardware</th>
<th>Door</th>
<th>Face Type of Glazing</th>
<th>For Use in the HVHZ</th>
<th>FL Building Commission Approval Number</th>
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</thead>
<tbody>
<tr>
<td>+/-150</td>
<td>Door and Frame Component</td>
<td>8’0” x 8’0”</td>
<td>Surface Vertical Rod</td>
<td>707 747 847</td>
<td>F, FP</td>
<td>Yes</td>
<td>FL32087a</td>
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<tr>
<td>+/-150</td>
<td>Door (Component)</td>
<td>8’0” x 8’0”</td>
<td>Surface Vertical Rod</td>
<td>707 747</td>
<td>F, FV, FNv, FNV5, FNv6, FNv7, FNV8, FNV9</td>
<td>Yes</td>
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<tr>
<td>+/-150</td>
<td>Door and Frame Component</td>
<td>8’0” x 8’0”</td>
<td>Multi Point Lock</td>
<td>747b</td>
<td>N/A</td>
<td>Yes</td>
<td>FL4553</td>
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<tr>
<td>+/-150</td>
<td>Frame (Component) Side Panel</td>
<td>8’0” x 8’0”</td>
<td>Surface Vertical Rod</td>
<td>707 747</td>
<td>N/A</td>
<td>Yes</td>
<td>FL11537</td>
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<tr>
<td>+/-115</td>
<td>Door and Frame Component</td>
<td>3’0” x 7’0”</td>
<td>Mortise Lock (latch bolt and deadbolt)</td>
<td>757</td>
<td>Flush</td>
<td>Yes</td>
<td>FL11537</td>
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<tr>
<td>+/-115</td>
<td>Door and Frame Component</td>
<td>3’0” x 7’0”</td>
<td>Mortise Lock (latch bolt and deadbolt), Rim Exit</td>
<td>707, 727, or 747</td>
<td>Flush</td>
<td>Yes</td>
<td>FL8768</td>
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<tr>
<td>+/-100</td>
<td>Door and Frame Component</td>
<td>3’0” x 7’0”</td>
<td>Cylindrical, Mortise Lock (latch bolt and deadbolt), Rim Exit</td>
<td>707, 727, 747, 777, 777E</td>
<td>Flush</td>
<td>Yes</td>
<td>FL11537</td>
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<tr>
<td>+/-100</td>
<td>Door and Frame Component</td>
<td>3’0” x 7’0”</td>
<td>Cylindrical, Mortise Lock (latch bolt and deadbolt)</td>
<td>757</td>
<td>Flush</td>
<td>Yes</td>
<td>FL11537</td>
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<tr>
<td>+/-100</td>
<td>Door and Frame Component</td>
<td>3’0” x 7’0”</td>
<td>Sargent 8200 (latch bolt and deadbolt)</td>
<td>707</td>
<td>Flush</td>
<td>Yes</td>
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<td>Door and Frame Component</td>
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<td>Sargent 6500</td>
<td>707</td>
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<td>707</td>
<td>Flush</td>
<td>Yes</td>
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<tr>
<td>+/-72</td>
<td>Door and Frame Component</td>
<td>3’0” x 7’0”</td>
<td>Sargent 8200 / Sargent 10 line</td>
<td>707</td>
<td>Up to HG (32 x 42)</td>
<td>Yes</td>
<td>FL8394</td>
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<tr>
<td>+/-70</td>
<td>Door and Frame Component</td>
<td>6’0” x 7’0”</td>
<td>Mortise Lock (latch bolt and dead bolt) active, Flush Bolts or Surface Bolts Inactive</td>
<td>777, 777E</td>
<td>Flush</td>
<td>Yes</td>
<td>FL11537</td>
</tr>
<tr>
<td>+/-70</td>
<td>Door (Component)</td>
<td>6’0” x 8’0”</td>
<td>Concealed Vertical Rod, Mortise Lock (latch bolt and dead bolt) active, Surface bolts inactive, Rim Exit, Surface Vertical Rod</td>
<td>707, 727, or 747</td>
<td>Up to HG (32 x 42) Up to FL (34 x 78)</td>
<td>Yes</td>
<td>FL11537</td>
</tr>
<tr>
<td>+/-70</td>
<td>Door (Component)</td>
<td>6’0” x 8’0”</td>
<td>Rim Exit, Surface Vertical Rod</td>
<td>777E</td>
<td>Up to HG (32 x 42)</td>
<td>Yes</td>
<td>FL4553, FL10723</td>
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<tr>
<td>+/-70</td>
<td>Door (Component)</td>
<td>6’0” x 8’0”</td>
<td>Cylindrical Lock and Cylindrical Deadbolt Active, Flush Bolts or Surface Bolts Inactive, Mortise Lock (Latch Bolt and Dead Bolt) Active, Flush Bolts or Surface Bolts Inactive, Rim Exit, Surface Vertical Rod</td>
<td>777, 777E</td>
<td>Flush</td>
<td>Yes</td>
<td>FL4553, FL10723</td>
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<tr>
<td>+/-70</td>
<td>Frame (Component)</td>
<td>6’0” x 8’0”</td>
<td>Concealed Vertical Rod, Mortise Lock (latch bolt and dead bolt) active, Surface bolts inactive, Rim Exit, Surface Vertical Rod</td>
<td>N/A</td>
<td>N/A</td>
<td>Yes</td>
<td>FL11537, FL8768</td>
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<tr>
<td>+/-70</td>
<td>Door (Component)</td>
<td>4’0” x 8’0”</td>
<td>Concealed Vertical Rod, Mortise Lock (latch bolt &amp; deadbolt), Rim Exit, Surface Vertical Rod</td>
<td>707, 727, or 747</td>
<td>Up to HG (32 x 42) Up to FL (34 x 78)</td>
<td>Yes</td>
<td>FL11537</td>
</tr>
<tr>
<td>+/-70</td>
<td>Door (Component)</td>
<td>4’0” x 8’0”</td>
<td>Cylindrical Lock, Mortise Lock (latch bolt &amp; dead bolt) Active, Rim Exit, Surface Vertical Rod</td>
<td>777, 777E</td>
<td>Flush</td>
<td>Yes</td>
<td>FL4553, FL10723</td>
</tr>
<tr>
<td>+/-70</td>
<td>Frame (Component)</td>
<td>4’0” x 8’0”</td>
<td>Concealed Vertical Rod, Mortise Lock (latch bolt and dead bolt), Rim Exit, Surface Vertical Rod</td>
<td>N/A</td>
<td>N/A</td>
<td>Yes</td>
<td>FL11537, FL8768</td>
</tr>
<tr>
<td>+/-70</td>
<td>Door (Component)</td>
<td>3’0” x 7’0”</td>
<td>Mortise lock (latch bolt &amp; deadbolt), Cylindrical lock and Deadbolt, Interconnected Lock</td>
<td>607, 707, 727, or 747</td>
<td>Up to HG (32 x 42) Up to FL (34 x 78)</td>
<td>Yes</td>
<td>FL11537</td>
</tr>
<tr>
<td>+/-70</td>
<td>Frame: ReadySet Frame (Component)</td>
<td>3’0” x 7’0”</td>
<td>Mortise lock (latch bolt &amp; deadbolt), Cylindrical lock and Deadbolt, Interconnected Lock</td>
<td>N/A</td>
<td>N/A</td>
<td>Yes</td>
<td>FL8768</td>
</tr>
</tbody>
</table>

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**a** Manufactured offsite

**b** Large missile impact is 9 lb 2 x 4 at 80 feet/second or 895 ft-lbs (Missile Level E)

**NOTE:** Doors, frame, and hardware certified to: TAS 201, 202, 203, ASTM E330, E1886, E1996, ANSI A250.13.

1) Products approved for use inside and outside high velocity Hurricane Zone (HVHZ). See Hurricane-Resistant Guide on website. www.curries.com
## CURRIES Hurricane-Resistant Products

Windstorm Certified Products Technical Data

May, 2020

### Design Pressure | Product | Maximum Size of Opening | Hardware | Door | Face Type or Frame Glazing | For Use in the HVHZ | FL Building Commission Approval Number
---|---|---|---|---|---|---|---
+i-62 | Door and Frame Assembly | 8’0”x 8’0” | Sargent HC8700 | 747 | Flush | Yes | FL8394
+i-60 | Door and Frame Assembly | 6’0”x 7’0” | Sargent 8200 (latch bolt and deadbolt) | 707 | F | Yes | FL8394
+i-60 | Door (Component) | 6’0” x 8’0” | Concealed Vertical Rod, Mortise Lock (latch bolt and dead bolt) active, Surface bolts inactive, Rim Exit, Surface Vertical Rod | 707, 727 or 747 | Up to FG (24 x 66) Up to FL (24 x 78) | Yes | FL11537
+i-60 | Frame With/Without Transom (Component) | Frame 6’0”x 8’0” or Transom Frame | Concealed Vertical Rod, Mortise Lock (latch bolt and dead bolt active), Surface bolts inactive, Rim Exit, Surface Vertical Rod | N/A | Glasslam Laminated Glass; 707 or 747 panels | Yes | FL11537
+i-60 | Door (Component) | 3’0” x 8’0” | Concealed Vertical Rod, Mortise Lock (latch bolt and dead bolt), Rim Exit, Surface Vertical Rod | 707, 727 or 747 | Up to FG (24 x 66) Up to FL (24 x 78) | Yes | FL11537
+i-60 | Frame With/Without Transom (Component) | Frame 3’0” x 8’0” or Transom Frame | Concealed Vertical Rod, Mortise Lock (latch bolt and dead bolt), Rim Exit, Surface Vertical Rod | N/A | Glasslam Laminated Glass; 707 or 747 panels | Yes | FL11537
+i-60 | Door (Component) | 3’0” x 7’0” | Concealed Vertical Rod, Rim Exit, Surface Vertical Rod, Mortise Exit | 607, 707, 727 or 747 | Up to FG (24 x 66) Up to FL (24 x 78) | Yes | FL11537
+i-60 | Door (Component) | 3’0” x 7’0” | Mortise lock Cylindrical lock Interconnected Lock | 607, 707, 727 or 747 | Up to FG (24 x 66) Up to FL (24 x 78) | Yes | FL11537
+i-60 | Door (Component) | 6’0” x 7’0” | Rim Exit | 607, 707, 727 or 747 | Up to FG | Yes | FL11537
+i-60 | Frame (Component) ReadySet | 3’0” x 7’0” | Cylindrical lock Mortise Lock | N/A | N/A | Yes | FL11537
+i-60 | Frame (Component) | 3’0” x 7’0” | Cylindrical lock, Mortise Lock | N/A | N/A | Yes | FL11537
+i-60 | Frame (Component) Max Door Size: 3’0” x 7’0” | Sidelight: 4’0” x 7’0” | Concealed Vertical Rod, Cylindrical lock Mortise Lock, Rim Exit, Surface Vertical Rod Interconnected Lock | N/A | Glasslam Laminated Glass; 707 or 747 panels | Yes | FL11537
+i-60 | Frame (Component) | Transom: 3’0” x 10’2” | Concealed Vertical Rod, Cylindrical lock Mortise Lock, Rim Exit, Surface Vertical Rod Interconnected Lock | N/A | Glasslam Laminated Glass; 707 or 747 panels | Yes | FL11537
+i-60 | Store Front | Frame: 10’0” height | N/A | N/A | Glasslam Laminated Glass 707 or 747 panels | Yes | FL11537
+i/-57.2 | Door and Frame Assembly | 4’0” x 7’0” | Sargent HC8800 | 747 | F | Yes | FL8394
+i/-50 | Door and Frame Assembly | 8’0”x 8’0” | Sargent 10 line or 6500 Series with 480 deadbolt, 988 surface bolts both leaves | 707 | FGL up to 32” x 74” | Yes | FL8394
+i/-50 | Door Component | 3’0” x 7’0” | Mortise Lock, Cylindrical Lock and Rim Exit | 607 or 707 | F | Yes | FL11537
+i/-50 | Frame Component | 3’0” x 7’0” | Mortise Lock, Cylindrical Lock and Rim Exit | 607 or 707 | N/A | Yes | FL11537

**NOTE:** Doors, frame, and hardware certified to: TAS 201, 202, 203, ASTM E330, E1886, E1996, ANSI A250.13.

1) Products approved for use inside and outside high velocity Hurricane Zone (HVHZ). See Hurricane-Resistant Guide on website. [www.curries.com](http://www.curries.com)
### ICC 500-2014

<table>
<thead>
<tr>
<th>Static Test Pressure</th>
<th>Static Design Pressure</th>
<th>Impact</th>
<th>Product</th>
<th>Maximum Size of Opening</th>
<th>Hardware</th>
<th>Door</th>
<th>Face Type</th>
<th>Certification Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>+/- 341</td>
<td>+/- 284</td>
<td>15 lb 2 x 4 @ 100 mph</td>
<td>StormPro Door and Frame Assembly</td>
<td>2'6&quot; x 6'8&quot; to 4'0&quot; x 8'0&quot; Single or 5'4&quot; x 6'8&quot; to 8'0&quot; Pair</td>
<td>FE 6600 Multi-Point Lock (Corbin FE 6600, Sargent FM 7300) Active or single 988CR, 988, inactive</td>
<td>StormPro 361</td>
<td>F</td>
<td>FV</td>
</tr>
<tr>
<td>+/- 341</td>
<td>+/- 284</td>
<td>15 lb 2 x 4 @ 100 mph</td>
<td>StormPro Door and Frame Assembly</td>
<td>3'0&quot; x 6'8&quot; to 4'0&quot; x 8'0&quot; Single or 6'0&quot; x 6'8&quot; to 8'0&quot; x 8'0&quot; Pair</td>
<td>Sargent FM6700</td>
<td>StormPro 361</td>
<td>F</td>
<td>FV</td>
</tr>
<tr>
<td>+/- 341</td>
<td>+/- 284</td>
<td>15 lb 2 x 4 @ 100 mph</td>
<td>Door and Frame Shutter Assembly</td>
<td>2'6&quot; x 3'0&quot; to 4'0&quot; x 6'8&quot; Single or 5'0&quot; x 4'0&quot; to 8'0&quot; x 6'8&quot; Pair</td>
<td>Corbin Russwin FE 6700, Sargent FM 6100</td>
<td>StormPro 361 Shutter</td>
<td>F</td>
<td></td>
</tr>
<tr>
<td>+/- 341</td>
<td>+/- 284</td>
<td>15 lb 2 x 4 @ 100 mph</td>
<td>StormPro Door and Frame Assembly</td>
<td>2'8&quot; x 6'8&quot; to 4'0&quot; x 8'0&quot; Single or 5'4&quot; x 6'8&quot; to 8'0&quot; x 8'0&quot; Pair</td>
<td>Multi Point Exit Corbin Russwin FE5400S, Corbin 707S or 708A Mullion Required for Pairs</td>
<td>StormPro 361</td>
<td>F</td>
<td>FV</td>
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<tr>
<td>+/- 305</td>
<td>+/- 254</td>
<td>15 lb 2 x 4 @ 100 mph</td>
<td>StormPro Door and Frame Assembly</td>
<td>2'8&quot; x 6'8&quot; to 3'0&quot; x 7'0&quot;</td>
<td>SARGENT 10 Line 3 Medeco Maxim Dead Bolts</td>
<td>StormPro 320</td>
<td>F</td>
<td>FV</td>
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a Reference StormPro 361 Door and Frame Multi-Point Lock construction for greater than 6'8" in height.
### Fire Rated Impact Glazing

<table>
<thead>
<tr>
<th>Design Pressure</th>
<th>Product</th>
<th>Maximum Size of Opening</th>
<th>Hardware</th>
<th>Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>+/−70</td>
<td>Frame w/o Transom (Component)</td>
<td>3'0&quot; x 6'0&quot; single 6'0&quot; x 8'0&quot; pair Maximum frame size in masonry 13'6&quot; x 8'0&quot; 12'0&quot; x 8'0&quot; in stud walls</td>
<td>Concealed Vertical Rod, Mortise Lock (latch bolt &amp; dead bolt active: Surface bolts inactive), Rim Exit, Surface Vertical Rod</td>
<td>N/A</td>
</tr>
<tr>
<td>+/−70</td>
<td>Window Frame</td>
<td>Maximum 13'6&quot; x 8'0&quot; in masonry 12'0&quot; x 8'0&quot; in stud walls</td>
<td>Concealed Vertical Rod, Mortise Lock (latch bolt &amp; dead bolt active: Surface bolts inactive), Rim Exit, Surface Vertical Rod</td>
<td>N/A</td>
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</tbody>
</table>

- **Certification Agency**: Vetrotech Fire/Hurricane Impact Rated Glass
- **Florida Building Commission Approval Number**: FL12537

**NOTE:**
- 70 psf transom sidelight frame may be fire rated up to and including 90 minutes. Use Vetrotech SGG Swissflam 45 IGU HI for 45 minute rated frames. Vetrotech SGG Contraflam 60 IGU HI for 60 minutes rated frames, and Vetrotech SGG Contraflam 90 IGU HI for 90 minute rated frames.
- Doors rated at 70 psf and less may be fire rated up to and including 90 minutes using Vetrotech SGG Keralite FR-Ultra IGU HI. Maximum size 23" x 53"
Fire Rated Impact Glass Products
Windstorm Certified Products Technical Data
September, 2010

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<th>DESIGN PRESSURE +/- 70 psf</th>
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**MAXIMUM FRAME SIZES**

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<th>MAXIMUM OVERALL TRANSOM FRAME SIZE</th>
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<td></td>
<td>MAXIMUM OVERALL SIDELIGHT FRAME SIZE</td>
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<td>MAXIMUM SINGLE OUT-SWING DOOR SIZE</td>
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<td>MAXIMUM SINGLE IN-SWING DOOR SIZE</td>
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<td></td>
<td>MAXIMUM PAIR OF OUT-SWING DOORS SIZE</td>
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<td>MAXIMUM SIDE LIGHT OR PANEL OPENING SIZE</td>
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<td></td>
<td>MAXIMUM VISIBLE LIGHT - 45/60 MINUTE</td>
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<td>MAXIMUM VISIBLE LIGHT - 90 MINUTE</td>
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<td>MAXIMUM TRANSOM LIGHT OR PANEL OPENING</td>
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<td>MAXIMUM VISIBLE LIGHT</td>
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<tr>
<td>STUD CONSTRUCTION</td>
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<td>MASONRY</td>
<td>36&quot; WIDTH</td>
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<tr>
<td>STUD CONSTRUCTION</td>
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<tr>
<td>MASONRY</td>
<td>72&quot; WIDTH</td>
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<tr>
<td>MASONRY</td>
<td>36&quot; WIDTH</td>
</tr>
<tr>
<td>MASONRY</td>
<td>34-3/4&quot; WIDTH</td>
</tr>
<tr>
<td>MASONRY</td>
<td>34-3/4&quot; WIDTH</td>
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<tr>
<td>MASONRY</td>
<td>72&quot; WIDTH</td>
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<tr>
<td>MASONRY</td>
<td>70-3/4&quot; WIDTH</td>
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<tr>
<th>WALL CONSTRUCTION BUILDING STRUCTURE</th>
<th>ALLOWED IN MASONRY, STEEL STUD, WOOD STUD, WALLS, OR STEEL</th>
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<table>
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<tr>
<th>FRAME CONSTRUCTION</th>
<th>16 GAUGE STEEL FRAME WITH REINFORCEMENTS AND WELDED CORNER CONSTRUCTION</th>
</tr>
</thead>
</table>

| FRAME DIMENSIONS    | JAMB AND MULLION DEPTH – MINIMUM - 5-3/4" - MAXIMUM - 14" |
|                    | JAMB FACES - 2" |
|                    | HEAD AND MULLION FACES - MINIMUM - 2" - MAXIMUM – 4" |
|                    | SOFFIT – MINIMUM - 1" |
|                    | RABBET (DOOR SIDE) – MINIMUM – 1-15/16" |
|                    | 1-5/16" THICKNESS - 45 MINUTE RATED GLASS - RECOMMEND 2-1/8" (2.125) RABBET |
|                    | 1-9/16" THICKNESS - 60 MINUTE RATED GLASS - RECOMMEND 2-3/8" (2.375) RABBET |
|                    | 1-7/8" THICKNESS - 90 MINUTE RATED GLASS - RECOMMEND 2-11/16" (2.6875) RABBET |
|                    | STOP HEIGHT (DOOR STOP AND GLAZING) MINIMUM – 5/8" |

| REMOVABLE STOPS     | MATERIAL – COLD ROLLED, GALVANIZED, GALVANEAL, OR STAINLESS STEEL |
|                    | 18 GAUGE STEEL |
|                    | STOP DEPTH – MINIMUM 5/8" |
|                    | FASTENERS - #8x 1-1/2" OVAL HEAD TEK SCREWS. LOCATED 2" FROM END AND 12" ON CENTER MAXIMUM |

<table>
<thead>
<tr>
<th>ANCHORS</th>
<th>MASONRY &quot;T&quot;, PIPE SPACER, WIRE ANCHOR, WELDED EWA, WOOD STUD, OR STEEL STUD ANCHORS</th>
</tr>
</thead>
</table>

| DOOR                | HURRICANE-RESISTANT LISTED AND FIRE RATED 707, 727, OR 747 |
|                    | MAXIMUM VISIBLE LIGHT IN DOOR 23" WIDTH, 53" HEIGHT |
|                    | TYPE 8 WINDOW KIT ONLY, 1-5/8" POCKET |

<table>
<thead>
<tr>
<th>HARDWARE RESTRICTIONS</th>
<th>HARDWARE RESTRICTED TO WINDSTORM LISTED PRODUCTS</th>
</tr>
</thead>
</table>
Hurricane-Resistant Louvers
Windstorm Technical Data

October, 2012

LOUVER NOTES:

• CAN ONLY BE USED IN CURRIES 707 OR 747 DOOR CONSTRUCTION.
• ONLY CURRIES WLV60 LOUVER CAN BE USED.
• LOUVER INCLUDES GALVANIZED MATERIAL AND SECURITY SCREEN.
• 20 GAUGE SURROUND CHANNEL MUST BE INSTALL ON PERIMETER OF LOUVER CUTOUT.
• MUST BE FACTORY INSTALL OR BY A UL OR WARNOCK WINDSTORM SECOND LOCATION.
• CAN BE USED WITH ANY HURRICANE-RESISTANT APPROVED HARDWARE.
• A 6” MINIMUM DIMENSION FORM STILE OR RAIL IS REQUIRED.
• BUG SCREEN IS OPTIONAL.
• FREE AIR FLOW = 40%

SIZES:

3070 DOOR – 12” MINIMUM, 24” MAXIMUM WIDTH
12” MINIMUM, 72” MAXIMUM HEIGHT

3080 DOOR – 12” MINIMUM, 24” MAXIMUM WIDTH
12” MINIMUM, 78” MAXIMUM HEIGHT

4080 DOOR – 12” MINIMUM, 34” MAXIMUM WIDTH
12” MINIMUM, 78” MAXIMUM HEIGHT

DESIGN PRESSURE +/- 70 PSF
IMPACT MISSILE LEVEL - D 350 FT/LBS
NON FIRE RATED

Experience a safer
and more open world
Weather Strip for Water Infiltration Single Door
Per ASTM 331/TAS 202 Design Pressure 50 PSF
Windstorm Certified Products Technical Data

January, 2018

SINGLE DOOR

12" LONG PIECE OF P381 APPLIED ON THE STOP OF THE LOCK JAMB
STARTING AT THE THRESHOLD.
REMAINDER OF JAMB IS P385.

12" LONG PIECE OF P381 APPLIED ON THE STOP
OF THE THRESHOLD STARTING AT THE LOCK
JAMB. REMAINDER OF THRESHOLD IS P385.
Weather Strip for Water Infiltration Single Door
Per ASTM 331/TAS 202 Design Pressure 60 PSF
Windstorm Certified Products Technical Data

November, 2016
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.
StormPro 320 Door and Frame Assembly (T2)

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.
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.

Experience a safer and more open world
**StormPro 361® Door Construction (T6)**

**Windstorm Certified Products Technical Data**

May, 2021

**StormPro 361 Door and Frame Assembly**

<table>
<thead>
<tr>
<th>Static Test Pressure</th>
<th>+/-341 PSF</th>
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<tbody>
<tr>
<td>Static Design Pressure</td>
<td>+/-284 PSF</td>
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</table>

**SARGENT FM8700**

- **ONLY AVAILABLE WITH CURRIES HINGE LOCATIONS**
- **3 HINGES APPROVED FOR DOORS LESS THAN 70" IN HEIGHT**
- **4 HINGES REQUIRED FOR DOORS 70" TO 80" IN HEIGHT**
- **MEETS FEMA P361 (MARCH 2015) AND ICC 500-2014 STANDARD**

**SARGENT FM8700**

- **14 GA. (1.7) CLOSER REINFORCEMENT**
- **1-3/4" THICK**
- **14 GA. (1.7) END CHANNEL WITH WELDED TOPCAP**
- **POLYSTYRENE CORE FOR NON-FIRE RATED**
- **HONEYCOMB FOR FIRE RATED**
- **CAN BE FIRE RATED TO 180 MINUTES**
- **+ T WELDED SEAMLESS EDGES**

**MINIMUM SIZE:**
- 30" X 68" SINGLE *
- 60" X 68" PAIR

**MAXIMUM SIZE:**
- 40" X 80" SINGLE *
- 80" X 80" PAIRS

* **FIRE RATED SINGLE Requires Fire pins in lock edge of door**

**OUT-SWING ONLY**

**SQUARE HINGE EDGE**
- BEVEL 1/8" IN 2" ON LOCK EDGE

**AVAILABLE DOOR CLOSERS:**
- CORBIN RUSSWIN DC8000
- NORTON 7500
- SARGENT 281
- YALE 4400

**OTHER HARDWARE ACCESSORIES:**
- SECURITRON:
  - POWER TRANSFER: CEPT
  - DPS: DPS-M - 3/4"
  - HOLD OPEN: MODEL 998
- PEMKO:
  - WEATHERSTRIPS: MODEL S773, MODEL 305 PERIMETER SEAL IS AVAILABLE FOR SINGLES AND PAIRS. MODEL 305 "ASTRAL" IS AVAILABLE FOR PAIRS (THREAT SIDE MOUNT ONLY). BOTTOM SWEEP: MODEL 345 (THREAT SIDE ONLY).
  - THRESHOLD: MODEL 2715
  - RAIN DRIP: MODEL 346 (THREAT SIDE ONLY)

**BOTTOM UNDERCUT**
- 3/8" (0.95) SARGENT 655 STRIKE OR
- 5/8" (15.9) SARGENT 653 STRIKE

**NOT AVAILABLE WITH BUY AMERICA PROJECTS.**
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) DEFAULT STANDARD, 12 GAUGE (2.1) OPTIONAL; 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.
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

14 GA. (1.7) CLOSER REINFORCEMENT
14 GA. (1.7) END CHANNEL WITH WELDED TOPCAP
1-3/4" THICK

POLYSTYRENE CORE FOR NON-FIRE RATED
HONEYCOMB FOR FIRE RATED
CAN BE FIRE RATED TO 180 MINUTES
- T WELDED SEAMLESS EDGES

AVAILABLE DOOR CLOSERS:
CORBIN RUSWIN DC8000
NORTON 7500
SARGENT 281
YALE 4400

OTHER HARDWARE ACCESSORIES:
SECURITRON:
POWER TRANSFER: CEPT
DPS: DPS-M -3/4"
HOLD OPEN: MODEL 998

PEMKO:
WEATHERSTRIPS: MODEL S773,
MODEL 305 PERIMETER SEAL IS AVAILABLE FOR SINGLES AND PAIRS.
MODEL 305 "ASTRAGAL" IS AVAILABLE FOR PAIRS (THREAT SIDE MOUNT ONLY)
BOTTOM SWEEP: MODEL 345
THRESHOLD: MODEL 1715
RAIN DRIP: MODEL 346
(THREAT SIDE ONLY)

MINIMUM SIZE:
3'0" X 6'8" SINGLE
6'0" X 6'8" PAIR

MAXIMUM SIZE:
4'0" X 8'0" SINGLE
8'0" X 8'0" PAIRS

5/8" (15.9) BOTTOM UNDERCUT

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.
^ NOT AVAILABLE WITH BUY AMERICA PROJECTS.
StormPro 361® Frame Construction (T6)
Windstorm Certified Products Technical Data
May, 2021

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 PSF)
FOR USE WITH THE CORBIN RUSSWIN FE5400S MULTI-POINT EXIT DEVICE
PAIRS REQUIRE USE OF CORBIN RUSSWIN FE707A OR 708A MULLION
MEETS FEMA P361 (MARCH 2015) AND ICC 500-2014 STANDARD

FRAMES ARE 14 GAUGE (1.9) DEFAULT STANDARD, 12 GAUGE (2.1) OPTIONAL, 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 AQUISITION POLICIES.
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

INSWING OR OUTSWING
14 GA. (1.7) DEFAULT STANDARD,
12 GA. (2.1) OPTIONAL FACE SKINS;
COLD ROLLED OR GALVANNEALED (A60)

DOOR MAY BE FLUSH OR GLAZED (10"x10" FV ONLY)
GLAZING IS FACTORY INSTALLED
NOMINALLY CENTERED IN WIDTH AND
LOCATED 60" ABOVE DOOR BOTTOM TO
GLASS CENTERLINE
SQUARE HINGE EDGE
BEVEL 1/8" IN 2" ON LOCK EDGE

MINIMUM SIZE:
2'8" X 6'8" SINGLE
5'4" X 6'8" PAIRS*

MAXIMUM SIZE:
4'0" X 8'0"單圖
8'0" X 8'0" PAIRS*

* CORBIN RUSSWIN 988CR OR
SARGENT 988 SURFACE BOLTS USED ON
THE INACTIVE LEAF OF PAIRS OF DOORS.
10 GA. (3.4), ASTRAGAL REQUIRED ON
PAIRS OF DOORS.

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 SARGEN
T 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 AQUISITION POLICIES. DESIGN PRESSURE MAY BE LIMITED TO +/-252 PSF AND TEST PRESSURE MAY BE LIMITED TO
+/-302 PSF. ASSEMBLIES MAY BE LIMITED TO 30" X 7'0" MINIMUM SIZE.

A NOT AVAILABLE WITH BUY AMERICA PROJECTS.
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) DEFAULT STANDARD, 12 GAUGE (2.1) OPTIONAL, 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).

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.
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

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

EXTERIOR SIDE
ANY DOOR ASSEMBLY INCLUDING, BUT NOT LIMITED TO:
HOLLOW METAL / WOOD / FLUSH / EMBOSSED / STILE & RAIL OR GLAZED / NON-GLAZED

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.

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 RATE.

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".

Experience a safer and more open world
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

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 REATED.

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".

EXPERIENCE A SAFER WORLD
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

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 / EM-BOSSED / STILE & RAIL OR GLAZED / NON-GLAZED

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.

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 REATED.

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 30" X 70".

Experience a safer and more open world
DOOR
- 14 Ga. (1.7) A60 default standard, 12 Ga (2.1) optional 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
- 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.
* A Reference StormPro 361 Door and Frame Multi-Point Lock Construction (pages 18-22 for sizes greater than 6’8” in height)

SEE PAGE 24 AND 25 FOR ADDITIONAL HARDWARE, HINGE AND ACCESSORY OPTIONS. NOT AVAILABLE FOR BUY AMERICA PROJECTS.
## STORMPRO ASSEMBLY SPECIFIC OPTIONS

### OPTIONS FOR SARGENT FM7300 OR CORBIN RUSSWIN FE6000 ASSEMBLIES

<table>
<thead>
<tr>
<th>Pemko Perimeter Seals:</th>
<th>S773, 305 Perimeter Seal S771 Astragal S772 Astragal 305 N Split Astragal (threat side only) 346 Rain Drip (threat side mounting only) 345 Door Bottom (threat side mounting only) 2715, 2716 Thresholds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Power Transfer:</td>
<td>CEPT, ICPT, Hanchett Entry Systems, DBA Securitron Magnalock Corp.</td>
</tr>
<tr>
<td>Door Position Switch:</td>
<td>DPS-M, Securitron Magnalock Corp.</td>
</tr>
<tr>
<td>Wire Harness:</td>
<td>QC-C1500P Electrolynx Wire Harness</td>
</tr>
<tr>
<td>Door Viewers:</td>
<td>Rockwood 620 or 622</td>
</tr>
<tr>
<td>Kick Plate:</td>
<td>Rockwood K1050 (must be screw applied for fire rated assemblies)</td>
</tr>
</tbody>
</table>

### OPTIONS FOR CORBIN RUSSWIN FE5400S ASSEMBLIES

<table>
<thead>
<tr>
<th>Pemko Perimeter Seals:</th>
<th>S773, 305 Perimeter Seal S771 Astragal or S772 Astragal 305 N Split Astragal (threat side only) 346 Rain Drip (threat side mounting only) 345 Door Bottom (threat side mounting only) 1715, 1717, 1718, 1719, 2715, 2716 Thresholds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Power Transfer:</td>
<td>CEPT, ICPT, Hanchett Entry Systems, DBA Securitron Magnalock Corp. Required Mullion Corbin Russwin FE707A or FE708A</td>
</tr>
<tr>
<td>Door Position Switch:</td>
<td>DPS-M, Securitron Magnalock Corp.</td>
</tr>
<tr>
<td>Wire Harness:</td>
<td>QC-C1500P Electrolynx Wire Harness</td>
</tr>
<tr>
<td>Door Viewers:</td>
<td>Rockwood 620 or 622</td>
</tr>
<tr>
<td>Kick Plate:</td>
<td>Rockwood K1050 (must be screw applied for fire rated assemblies)</td>
</tr>
</tbody>
</table>

### OPTIONS FOR SARGENT FM6100 OR CORBIN RUSSWIN FE6700 ASSEMBLIES

<table>
<thead>
<tr>
<th>Pemko Perimeter Seals:</th>
<th>S773, 305 Perimeter Seal S771 Astragal S772 Astragal 305 N Split Astragal (threat side only) 346 Rain Drip (threat side mounting only) 345 Door Bottom (threat side mounting only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Power Transfer:</td>
<td>CEPT, Hanchett Entry Systems, DBA Securitron Magnalock Corp.</td>
</tr>
<tr>
<td>Door Position Switch:</td>
<td>DPS-M, Securitron Magnalock Corp.</td>
</tr>
<tr>
<td>Door Viewers:</td>
<td>Rockwood 620 or 622</td>
</tr>
<tr>
<td>Kick Plate:</td>
<td>Rockwood K1050 (must be screw applied for fire rated assemblies)</td>
</tr>
<tr>
<td>Wire Harness:</td>
<td>QC-C1500P Electrolynx Wire Harness</td>
</tr>
</tbody>
</table>

### OPTIONS FOR (3) MEDECO MAXUM DEADBOLT ASSEMBLIES

<table>
<thead>
<tr>
<th>Pemko Perimeter Seals:</th>
<th>S773 or 305 Perimeter Seal 346 Rain Drip (threat side mounting only) 345 Door Bottom (threat side mounting only) 154, 171, 1715, 2715 Thresholds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Power Transfer:</td>
<td>CEPT, Hanchett Entry Systems, DBA Securitron Magnalock Corp.</td>
</tr>
<tr>
<td>Door Position Switch:</td>
<td>DPS-M, Securitron Magnalock Corp.</td>
</tr>
<tr>
<td>Door Viewers:</td>
<td>Rockwood 620 or 622</td>
</tr>
<tr>
<td>Kick Plate:</td>
<td>Rockwood K1050 (must be screw applied for fire rated assemblies)</td>
</tr>
<tr>
<td>Wire Harness:</td>
<td>QC-C1500P Electrolynx Wire Harness</td>
</tr>
</tbody>
</table>

### OPTIONS FOR SARGENT FM8700 ASSEMBLIES

<table>
<thead>
<tr>
<th>Pemko Perimeter Seals:</th>
<th>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, 2716 Thresholds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Power Transfer:</td>
<td>CEPT, ICPT, Hanchett Entry Systems, DBA Securitron Magnalock Corp.</td>
</tr>
<tr>
<td>Floor Strike:</td>
<td>Sargent 653 and 655 (flat)</td>
</tr>
<tr>
<td>Door Position Switch:</td>
<td>DPS-M, Securitron Magnalock Corp. Mullion Sargent HC880 or 12-HC880</td>
</tr>
<tr>
<td>Rod Guards:</td>
<td>Rockwood BFLG1050 (not available for fire rated assemblies)</td>
</tr>
<tr>
<td>Door Viewers:</td>
<td>Rockwood 620 or 622</td>
</tr>
<tr>
<td>Kick Plate:</td>
<td>Rockwood K1050 (must be screw applied for fire rated assemblies)</td>
</tr>
<tr>
<td>Wire Harness:</td>
<td>Electrolynx Wire Harness</td>
</tr>
</tbody>
</table>

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*Not available with Buy America projects*
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" x 4-1/2" x .190)
- McKinney SP3386 (4-1/2" x 4-1/2" x .180 or 5" x 4-1/2" 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, 99M, 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.