StormPro 361 Assembly Anchoring - Pairs

Head Anchoring Method – Welded Pipe Spacer with 3/8” Powers Lok Bolt AS
Jamb Anchoring Method – Welded Pipe Spacer with 3/8” Powers Lok Bolt AS
Design Pressure + 284 psf Max.

Jamb anchor locations may vary provided that the spacing on either side of each jamb anchor does not exceed dimension “A” in table above, distance from bottom corners does not exceed 8”, and distance from top corners does not exceed 4”.
Head anchors shall be provided as shown. Anchors may have up to 1/4” maximum load bearing shim.

Signed and sealed anchor calculations available upon request.
StormPro 361 Assembly Anchoring - Pairs

Head Anchoring Method – Welded to the Building Structure
Jamb Anchoring Method – Welded Pipe Spacer with 3/8” Powers Lok Bolt AS

Design Pressure ± 284 psf Max.

Jamb anchor locations may vary provided that the spacing on either side of each jamb anchor does not exceed dimension “A” in table above, distance from bottom corners does not exceed 8”, and distance from top corners does not exceed 4”. Head anchors shall be provided as shown. Head anchor spacing may be reduced to 6” on center. Anchors may have up to 1/4” maximum load bearing shim.

Signed and sealed anchor calculations available upon request.
StormPro 361 Assembly Anchoring - Pairs
Head Anchoring Method – Welded Pipe Spacer with 3/8” Powers Lok Bolt AS
Jamb Anchoring Method – Masonry Wire Anchors
Design Pressure ± 284 psf Max.

Jamb anchor locations may vary provided that the spacing on either side of each jamb anchor does not exceed dimension “A” in table above, distance from bottom corners does not exceed 12”, and distance from top corners does not exceed 10”. Head anchors shall be provided as shown. Anchors may have up to 1/4” maximum load bearing shim.

Signed and sealed anchor calculations available upon request.
StormPro 361 Assembly Anchoring - Pairs

Head Anchoring Method – Welded to the Building Structure
Jamb Anchoring Method – Masonry Wire Anchors

Design Pressure ± 284 psi Max.

Steel shims shall be min. 18 gauge steel, 1/4” max. thickness. Shim is 2” wider than frame jamb depth.

Signs and sealed anchor calculations available upon request.

<table>
<thead>
<tr>
<th>OPENING SIZE</th>
<th>“A” DIMENSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to and including 7070</td>
<td>16” Max. on center</td>
</tr>
<tr>
<td>Over 7070 and up to and including 8080</td>
<td>14” Max. on center</td>
</tr>
</tbody>
</table>

Jamb anchor locations may vary provided that the spacing on either side of each jamb anchor does not exceed dimension “A” in table above, distance from bottom corners does not exceed 12”, and distance from top corners does not exceed 10’. Head anchors shall be provided as shown. Anchors may have up to 1/4” maximum load bearing shim.
StormPro 361 Assembly Anchoring - Pairs
Head Anchoring Method – Welded to the Building Structure
Jamb Anchoring Method – Welded to the Building Structure
Design Pressure ± 284 psi Max.

Jamb anchor locations may vary provided that the spacing on either side of each jamb anchor does not exceed dimension “A” in table above, distance from bottom corners does not exceed 12”, and distance from top corners does not exceed 10’.
Head anchors shall be provided as shown. Anchors may have up to 1/4” maximum load bearing shim.

 Signed and sealed anchor calculations available upon request.
StormPro 361 Assembly Anchoring - Pairs

Head Anchoring Method – Welded Pipe Spacer with 3/8" Powers Lok Bolt AS

Jamb Anchoring Method – 12 Ga. Masonry T Anchors

Design Pressure ± 284 psi Max.

A
SEE TABLE FOR JAMB ANCHOR REQUIREMENTS

B

THROAT OF FRAME JAMB MUST BE FILLED WITH MIN. 1800 PSI GROUT

NOTE: Drill anchor as needed for rebar.
1800 PSI grout. Do not anchor.

OPENING SIZE | “A” DIMENSION | “B” DIMENSION
---|---|---
UP TO AND INCLUDING 6070 | 24" MAX. ON CENTER | N/A
OVER 6070 AND UP TO AND INCLUDING 7070 | 24" MAX. ON CENTER | 7"
OVER 8070 AND UP TO AND INCLUDING 8080 | 24" MAX. ON CENTER | 9"

Signed and sealed anchor calculations available upon request.
StormPro 361 Assembly Anchoring - Pairs

Head Anchoring Method – Welded to the Building Structure
Jamb Anchoring Method – 12 Ga. Masonry T Anchors

Design Pressure ± 284 psi Max.

Head Anchoring Method

- EXISTING STRUCTURAL STEEL HOST STRUCTURE
- STEEL SHIMS SHALL BE MIN. 1½" WIDER THAN FRAME JAMB DEPTH.
- STEEL SHIMS CENTERED UNDER FRAME.
- WELD PERIMETER OF 1" x 2" x 1" ENDS OF SHIMS TO STRUCTURAL STEEL.
- WELD HOLLOW METAL FRAME TO SHIM WITH 3/16" WELD 1" LONG BOTH SIDES OF FRAME

Jamb Anchoring Method

- HEAD
- 12 GA. MASONRY T ANCHOR
- THROAT OF FRAME JAMB MUST BE FILLED WITH MIN. 1800 PSI GROUT

- SEE TABLE FOR JAMB ANCHOR REQUIREMENTS
- VARIES 8'0" MAX.
- 6" MAX.

- OPENING SIZE

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<td>OVER 8070 AND UP TO AND INCLUDING 8080</td>
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</table>

Jamb anchor locations may vary provided that the spacing on either side of each jamb anchor does not exceed dimension “A” in table above, distance from bottom corners does not exceed 8", and distance from top corners does not exceed 6". Head anchors shall be provided as shown. Anchors may have up to 1/4" maximum load bearing shim.

Signed and sealed anchor calculations available upon request.
StormPro 361 Assembly Anchoring - Pairs

Head Anchoring Method – Welded Pipe Spacer with 3/8" Powers Lok Bolt AS
Jamb Anchoring Method – Double 16 ga. Anchors Masonry T Anchors
Design Pressure ± 284 psi Max.

Jamb anchor locations may vary provided that the spacing on either side of each jamb anchor does not exceed dimension “A” in table above, distance from bottom corners does not exceed 8”, and distance from top corners does not exceed 6”.
Head anchors shall be provided as shown. Anchors may have up to 1/4” maximum load bearing shim.

Signed and sealed anchor calculations available upon request.
StormPro 361 Assembly Anchoring - Pairs

Head Anchoring Method – Welded to the Building Structure
Jamb Anchoring Method – Double 16 Ga. Masonry T Anchors
Design Pressure ± 284 psi Max.

- Steel shims centered under frame.
- Weld perimeter of 1" x 2" x 1" ends of shims to structural steel.

**See Table for Jamb Anchor Requirements**

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Jamb anchor locations may vary provided that the spacing on either side of each jamb anchor does not exceed dimension "A" in table above, distance from bottom corners does not exceed 8", and distance from top corners does not exceed 6". Head anchors shall be provided as shown. Anchors may have up to 1/4" maximum load bearing shim.

Signed and sealed anchor calculations available upon request.