StormPro 361 Assembly Anchoring - Single
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

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 - Single

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

---

**Jamb**

2" FACE

4" MIN. EDGE DISTANCE

1/4" MAX SHIM ALLOWED FOR SINGLE JAMB
3/8" TOTAL FOR BOTH JAMBS

FILLED WITH MIN. 3500 PSI GROUT

---

**Head**

EXISTING STRUCTURAL STEEL HOST STRUCTURE

STEEL SHIMS SHALL BE MIN. 18 GAUGE STEEL, 1/4” MAX. THICKNESS. SHIM IS 2" WIDER THAN FRAME JAMB DEPTH.

2" MIN. TO 4" MAX. FACE

2" WIDE STEEL SHIM PLATE(S) TO SUIT 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

---

**Opening Size**

<table>
<thead>
<tr>
<th>OPENING SIZE</th>
<th>&quot;A&quot; Dimension</th>
<th>MIN. # OF JAMB ANCHORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>UP TO AND INCLUDING 3070</td>
<td>24&quot; MAX. ON CENTER</td>
<td>4</td>
</tr>
<tr>
<td>OVER 3070 AND UP TO AND INCLUDING 4080</td>
<td>20&quot; MAX. ON CENTER</td>
<td>5</td>
</tr>
</tbody>
</table>

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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 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 - Single

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

Jamb Anchoring Method – Masonry Wire Anchors

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.

### Table - Opening Size

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SEE TABLE FOR JAMB ANCHOR REQUIREMENTS
StormPro 361 Assembly Anchoring - Single

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

- StormPro 361 Assembly Anchoring - Single
- Head Anchoring Method – Welded to the Building Structure
- Jamb Anchoring Method – Masonry Wire Anchors

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 - Single
Head Anchoring Method – Welded to the Building Structure
Jamb Anchoring Method – Welded to the Building Structure

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 - Single
Head Anchoring Method – Welded Pipe Spacer with 3/8" Powers Lok Bolt AS
Jamb Anchoring Method – 12 Ga. Masonry T Anchors

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.

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StormPro 361 Assembly Anchoring - Single
Head Anchoring Method – Welded to the Building Structure
Jamb Anchoring Method – 12 Ga. Masonry T Anchors

**HEAD**
- **EXISTING STRUCTURAL STEEL HOST STRUCTURE**
- **STEEL SHIMS SHALL BE MIN. 18 GAUGE STEEL, 1/4" MAX. THICKNESS. SHIM IS 2" WIDER THAN FRAME JAMB DEPTH.**
- **2" MIN. TO 4" MAX. FACE**
- **2" WIDE STEEL SHIM PLATE(S) TO SUIT 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**
- **12 GA. MASONRY T ANCHOR**
- **THROAT OF FRAME JAMB MUST BE FILLED WITH MAX. 3500 PSI GROUT**

**NOTE:** Drill anchor as needed for rebar. 3500 PSI grout. Do not anchor.

**OPENING SIZE** | **“A” DIMENSION** | **MIN. # OF JAMB ANCHORS**
--- | --- | ---
UP TO AND INCLUDING 3070 | 24" MAX. ON CENTER | 4
OVER 3070 AND UP TO AND INCLUDING 4080 | 24" MAX. ON CENTER | 5

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

**SEE TABLE FOR JAMB ANCHOR REQUIREMENTS**

**VARIES 8'0" MAX.**

**VARIES 4'0" MAX.**

**12" MAX.**

**10" MAX.**

**6" MAX.**

**A**

**VARIES 8'0" MAX.**

**VARIES 4'0" MAX.**

**6" MAX.**

**6" MAX.**

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**Ceco Door**
**ASSA ABLOY**
Experience a safer and more open world

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