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
Design Pressure +/- 284 psf

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
Design Pressure +/- 284 psf

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

1-1/4'' MIN. EMBEDMENT
FILLED WITH MIN. 3500 PSI GROUT

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 Pipe Spacer with 3/8" Powers Lok Bolt AS
Jamb Anchoring Method – Masonry Wire Anchors
Design Pressure +/- 284 psf

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 – Masonry Wire Anchors
Design Pressure +/- 284 psf

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
Design Pressure +/- 284 psf

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 – (2) 16 Ga. Masonry T Anchors Welded Together
Design Pressure +/- 284 psf

NOTE: Drill anchor as needed for rebar. 1800 PSI grout.

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 – (2) 16 Ga. Masonry T Anchors Welded Together
Design Pressure +/- 284 psf

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

REQUIRED HEAD ANCHORS FOR ASSEMBLIES UP TO AND INCLUDING 4’0” X 8’0”

JAMB
2” FACE
THROAT OF FRAME JAMB MUST BE FILLED WITH MAX. 1800 PSI GROUT

NOTE: Drill anchor as needed for rebar. 1800 PSI grout.

SEE TABLE FOR JAMB ANCHOR REQUIREMENTS

VARIATES 8’0” MAX.

10’ MAX.

6’ MAX.

6’ MAX.

SEE TABLE FOR JAMB ANCHOR REQUIREMENTS

VARIATES 4’0” MAX.

VARIATES 4’0” MAX.

12’ MAX.

1800 PSI grout.

FILLED WITH MIN. 1800 PSI GROUT

OPENING SIZE

“A” DIMENSION

UP TO AND INCLUDING 3070
24” MAX. ON CENTER

OVER 3070 AND UP TO AND INCLUDING 4080
22” MAX. ON CENTER

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 Pipe Spacer with 3/8” Powers Lok Bolt AS

Jamb Anchoring Method – 12 Ga. Masonry T Anchors

Design Pressure +/- 284 psf

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 – 12 Ga. Masonry T Anchors
Design Pressure +/- 284 psf

SEE TABLE FOR JAMB ANCHOR REQUIREMENTS

VARIES 8'0" MAX.

VARIES 4'0" MAX.

12" MAX.

10' MAX.

6" MAX. 6" MAX.

REQUIRED HEAD ANCHORS FOR ASSEMBLIES UP TO AND INCLUDING 4'0" X 8'0"

12" MAX.

SEE TABLE FOR JAMB ANCHOR REQUIREMENTS

VARIES 4'0" MAX.

NOTE: Drill anchor as needed for rebar.
1800 PSI grout.

FILLED WITH MIN. 1800 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

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

FILLED WITH MIN. 1800 PSI GROUT

OPENING SIZE

“A” DIMENSION

UP TO AND INCLUDING 3070
24" MAX. ON CENTER

OVER 3070 AND UP TO AND INCLUDING 4080
24" MAX. ON CENTER

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.