Pinnacle Series
CLAD RADIUS PATIO DOOR - INSWING
ELEVATIONS
SCALE: 1/8" = 1'-0"

Frame
Rough Opg. Mas. Opg. Clad

LEG: 6-7 1/32 RADIUS: 3-0
6-10 7/8 6-10 7/8 6-10 3/8 67 1/16 26810

LEG: 7-8 1/32 RADIUS: 3-0
7-11 7/8 7-11 7/8 7-11 3/8 80 1/16 26800

LEG: 8-8 1/32 RADIUS: 3-0
8-1 1/8 8-1 1/8 8-1 3/8 82 1/16 26900

LEG: 6-5 9/16 RADIUS: 8-0
5-0 13/16 5-0 13/16 5-0 1/16 20 50610

LEG: 7-8 9/16 RADIUS: 8-0
5-0 13/16 5-0 13/16 5-0 1/16 20 76610

LEG: 8-4 9/16 RADIUS: 8-0
5-0 13/16 5-0 13/16 5-0 1/16 20 76800

LEG: 7-4 3/16 RADIUS: 12-0
5-0 13/16 5-0 13/16 5-0 1/16 20

NOTE:
THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.

FOR DOORS WITH HANDICAP SILL, SUBTRACT 1 3/8" FROM FRAME & ROUGH OPENING HEIGHTS.

UNIT SIZE INFORMATION
FOR CLAD BRICKMOULD
☐ ADD 2 13/16" TO FRAME WIDTH
☐ ADD 1 13/32" TO FRAME HEIGHT
FOR CLAD WM 180 SOLID BACK BRICKMOULD
☐ ADD 2 13/16" TO FRAME WIDTH
☐ ADD 1 13/32" TO FRAME HEIGHT
NOTE:
ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT TO CALCULATE MASONRY OPENING

OTHER PANEL OPTIONS
1/2 LITE PANEL
3/4 LITE PANEL
1/2 LITE DIVIDED PANEL
3/4 LITE DIVIDED PANEL

NOTES:
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
ALL UNITS LISTED ARE BUILT AS ONE FRAME

6/6/19
### Pinnacle Series

**CLAD RADIUS PATIO DOOR - INSWING**

**ELEVATIONS**

Scale: 1/8" = 1'-0"

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<th>Note:</th>
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**UNIT SIZE INFORMATION**

**FOR CLAD BRICKMOULD**

- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 13/32" TO FRAME HEIGHT

**FOR CLAD WM 180 SOLID BACK BRICKMOULD**

- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 13/32" TO FRAME HEIGHT

**Note:**

- Add 3/4" to unit width & 1/2" to unit height to calculate masonry opening

**Notes:**

- Primed Masonry Openings are for Standard 180 Brickmould
- All units listed are built as one frame

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**Other Panel Options**

- 1/2 LITE PANEL
- 3/4 LITE PANEL
- 1/2 LITE DIVIDED PANEL
- 3/4 LITE DIVIDED PANEL

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6/6/19
Pinnacle Series
CLAD RADIUS PATIO DOOR - INSWING

ELEVATIONS
SCALE: 1/8" = 1'-0"

NOTE:
THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER
DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A
FIXED POSITION.

FOR DOORS WITH HANDICAP SILL, SUBTRACT 1 3/8" FROM FRAME & ROUGH
OPENING HEIGHTS.

Frame
Rough Opg.
Mas. Opg. Clad
Glass

6-10 3/8
6-10 7/8
67 1/16

7-11 3/8
7-11 7/8
80 1/16

8-11 3/8
8-11 7/8
92 1/16

LEG: 6-5 15/32
LEG: 6-3 11/32
LEG: 5-11 29/32
RADIUS: 3-0
RADIUS: 8-0
RADIUS: 12-0

LEG: 3-1
LEG: 3-0 1/4
LEG: 3-1

LEG: 7-6 15/32
LEG: 7-4 11/32
LEG: 7-0 29/32
RADIUS: 3-0
RADIUS: 8-0
RADIUS: 12-0

LEG: 8-6 15/32
LEG: 8-4 11/32
LEG: 7-6 15/32
RADIUS: 3-0
RADIUS: 8-0
RADIUS: 3-0

UNIT SIZE INFORMATION
NOTE:
FOR CLAD BRICKMOULD
ADD 2 13/16" TO FRAME WIDTH
ADD 1 13/32" TO FRAME HEIGHT

FOR CLAD WM 180 SOLID BACK BRICKMOULD
ADD 2 13/16" TO FRAME WIDTH
ADD 1 13/32" TO FRAME HEIGHT

NOTE:
ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT
TO CALCULATE MASONRY OPENING

OTHER PANEL OPTIONS
1/2 LITE PANEL
3/4 LITE PANEL
1/2 LITE DIVIDED PANEL
3/4 LITE DIVIDED PANEL

NOTES:
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
ALL UNITS LISTED ARE BUILT AS ONE FRAME

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Pinnacle Series
CLAD RADIUS PATIO DOOR - INSWING

ELEVATIONS
SCALE: 1/8" = 1'-0"

NOTE:
THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.

FOR DOORS WITH HANDICAP SILL, SUBTRACT 1 3/8" FROM FRAME & ROUGH OPENING HEIGHTS.

UNIT SIZE INFORMATION
FOR CLAD BRICKMOULD
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 13/32" TO FRAME HEIGHT
FOR CLAD WM 180 SOLID BACK BRICKMOULD
- ADD 2 13/16" TO FRAME WIDTH
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NOTE:
ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT TO CALCULATE MASONRY OPENING

NOTES:
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
ALL UNITS LISTED ARE BUILT AS ONE FRAME
Pinnacle Series

RADIUS PATIO DOOR - INSWING

HANDING OPTIONS

ALL HANDINGS VIEWED FROM THE EXTERIOR

Single Door

![Single Door Diagram](xr-o-xl)

Double Unit Door

![Double Unit Door Diagram](xl-o-o-xr)

Bi-Hinge Door

![Bi-Hinge Door Diagram](xo-or-ox)

Three Unit Door

![Three Unit Door Diagram](o-xr-o-o-xl-o)
Pinnacle Series
CLAD RADIUS PATIO DOOR - OUTSWING

ELEVATIONS
SCALE: 1/8" = 1'-0"

NOTE:
The active panel (X) can be placed in any position and hinged in either direction, left (XL), or right (XR). The remaining panel(s) must be in a fixed position.

For doors with handicap sill, subtract 7/8" from frame & rough opening heights.

OTHER PANEL OPTIONS

UNIT SIZE INFORMATION

For clad brickmould
- Add 2 13/16" to frame width
- Add 1 13/32" to frame height

For clad WM 180 Solid Back Brickmould
- Add 2 13/16" to frame width
- Add 1 13/32" to frame height

Note:
Add 3/4" to unit width & 1/2" to unit height to calculate masonry opening

NOTES:
Primed masonry openings are for standard 180 brickmould
All units listed are built as one frame

6/6/19
NOTE: THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.

FOR DOORS WITH HANDICAP SILL, SUBTRACT 7/8" FROM FRAME & ROUGH OPENING HEIGHTS.

UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 13/32" TO FRAME HEIGHT

FOR CLAD WM 180 SOLID BACK BRICKMOULD
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 13/32" TO FRAME HEIGHT

NOTE:
ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT TO CALCULATE MASONRY OPENING

NOTES:
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
ALL UNITS LISTED ARE BUILT AS ONE FRAME

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Pinnacle Series
CLAD RADIUS PATIO DOOR - OUTSWING

ELEVATIONS
SCALE: 1/8" = 1'-0"

NOTE:
THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.

FOR DOORS WITH HANDICAP SILL, SUBTRACT 7/8" FROM FRAME & ROUGH OPENING HEIGHTS.

Frame
Rough Opg.
Mas. Opg. Primed

Glass
27 1/2
27 1/2
14

LEG: 6-4 17/32
RADIUS: 3-0
LEG: 6-2 7/32
RADIUS: 8-0

LEG: 7-5 17/32
RADIUS: 3-0
LEG: 7-3 7/32
RADIUS: 8-0

LEG: 7-7 13/16
RADIUS: 8-0

NOTE:
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UNIT SIZE INFORMATION
FOR CLAD BRICKMOULD
☐ ADD 2 13/16" TO FRAME WIDTH
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NOTE:
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Pinnacle Series
RADIUS PATIO DOOR - OUTSWING

ALL HANDINGS VIEWED FROM THE EXTERIOR

Single Door

- XR
- O
- XL

Double Unit Door

- XL-O
- O-XR

Bi-Hinge Door

- XO OR OX

Three Unit Door

- O-XR-O
- O-XL-O
Pinnacle Series
CLAD RADIUS PANEL DOOR
GRILL PANELS FOR PANEL DOORS
SCALE: 1/8" = 1'-0"

3/4 LITE

NOTES:
HORIZONTAL GRILLE BARS WILL ONLY ALIGN WITH SIMILAR PANELS OR SIDE PANELS

PANEL HEIGHT & MIDRAIL LOCATIONS

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Pinnacle Series
CLAD RADIUS PANEL DOOR
GRILL PANELS FOR PANEL DOORS
SCALE: 1/8" = 1'-0"

NOTES:
HORIZONTAL GRILLE BARS WILL ONLY ALIGN WITH SIMILAR PANELS OR SIDE PANELS

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