Pinnacle Series

CLAD PATIO DOOR - NARROW INSWING

ELEVATIONS

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

NOTES:

- CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
- ALL UNITS LISTED ARE BUILT AS ONE FRAME

CLAD UNIT SIZE INFORMATION

FOR CLAD WM 180 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

FOR CLAD 3 1/2 FLAT
- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT

NOTE:
- ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT TO CALCULATE MASONRY OPENING
Pinnacle Series
CLAD PATIO DOOR - NARROW INSWING

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

Frame
Rough Opg.

Clad

Glass

25

25

25

9 1/2 - 25 - 9 1/2

NOTES:
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
ALL UNITS LISTED ARE BUILT AS ONE FRAME

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.

OTHER GRILLE PATTERNS

PRAIRIE

DIAMOND

SINGLE PLAZA

DOUBLE PLAZA

TRIPLE PLAZA

CLAD UNIT SIZE INFORMATION

FOR CLAD WM 180 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

FOR CLAD 3 1/2 FLAT
- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT*

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

6/5/19
# Pinnacle Series
## CLAD PATIO DOOR - NARROW INSWING

**ELEVATIONS**

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

<table>
<thead>
<tr>
<th></th>
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<td>8-7 15/16</td>
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</table>

**NOTES:**

- Clad masonry openings are for standard frame with no casing.
- All units listed are built as one frame.

---

**CLAD UNIT SIZE INFORMATION**

**FOR CLAD WM 180 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

**FOR CLAD 3 1/2 FLAT**
- Add 5 7/8" to frame width
- Add 2 15/16" to frame height

**FOR CLAD WILLIAMSBURG**
- Add 6 1/2" to frame width
- Add 3 1/4" to frame height

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

---

**OTHER GRILLE PATTERNS**

- PRAIRIE
- DIAMOND
- SINGLE PLAZA
- DOUBLE PLAZA
- TRIPLE PLAZA

---

**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.
Pinnacle Series

CLAD PATIO DOOR - NARROW 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.

OTHER GRILLE PATTERNS

FOR CLAD WM 180 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

FOR CLAD 3 1/2 FLAT
• ADD 5 7/8" TO FRAME WIDTH
• ADD 2 15/16" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
• ADD 6 1/2" TO FRAME WIDTH
• ADD 3 1/4" TO FRAME HEIGHT*

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

NOTES:
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
ALL UNITS LISTED ARE BUILT AS ONE FRAME
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- CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
- ALL UNITS LISTED ARE BUILT AS ONE FRAME

CLAD UNIT SIZE INFORMATION

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

FOR CLAD 3 1/2 FLAT
- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT*

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

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.

6/5/19
Pinnacle Series

CLAD PATIO DOOR - NARROW INSWING

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

<table>
<thead>
<tr>
<th>Frame Width</th>
<th>Rough Opening</th>
<th>Masonry Opening</th>
<th>Glass</th>
<th>Notes</th>
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<tr>
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<td>6 3/8</td>
<td>64610</td>
<td>14-64-14610</td>
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<td>6 3 1/8</td>
<td>3280</td>
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<td>6 3 1/16</td>
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<td>14-64-1480</td>
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</tr>
<tr>
<td>6 1/4</td>
<td>3268</td>
<td>12-64-1268</td>
<td></td>
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<td>6 3/8</td>
<td>6468</td>
<td>14-64-1468</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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.

---

**Clad Unit Size Information**

**For Clad WM 180 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

**For Clad 3 1/2 Flat**
- Add 5 7/8" to frame width
- Add 2 15/16" to frame height*

**For Clad Williamsburg**
- Add 6 1/2" to frame width
- Add 3 1/4" to frame height*

---

**Notes:**
- Clad masonry openings are for standard frame with no casing
- All units listed are built as one frame

---

6/5/19
Pinnacle Series
CLAD PATIO DOOR - NARROW INSWING

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

NOTES:
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
ALL UNITS LISTED ARE BUILT AS ONE FRAME

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.

FOR CLAD WM 180 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

FOR CLAD 3 1/2 FLAT
- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT*

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

6/5/19
# Pinnacle Series

## CLAD PATIO DOOR - NARROW INSWING

### ELEVATIONS

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

<table>
<thead>
<tr>
<th>Frame</th>
<th>Rough Opg.</th>
<th>Mas. Opg.</th>
<th>Glass</th>
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<tr>
<td>6-8</td>
<td>6-8 1/2</td>
<td>6-8</td>
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<td>6-10 7/8</td>
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<td>7-11 7/8</td>
<td>7-11 7/8</td>
<td>7-11 7/8</td>
<td>7-11 7/8</td>
</tr>
</tbody>
</table>

**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.*

### OTHER GRILLE PATTERNS

- Prairie
- Diamond
- Single Plaza
- Double Plaza
- Triple Plaza

### CLAD UNIT SIZE INFORMATION

**FOR CLAD WM 180 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

**FOR CLAD 3 1/2 FLAT**
- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT*

**FOR CLAD WILLIAMSBURG**
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT*

**NOTE:**

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

---

**NOTES:**

- CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
- ALL UNITS LISTED ARE BUILT AS ONE FRAME
Pinnacle Series
CLAD PATIO DOOR - ADA NARROW OUTSWING

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

NOTES:
- ADA DOORS INCLUDE / REQUIRE 10" BOTTOM RAIL, 3-2 PANEL & HANDICAP SILL
- ADA DOORS ARE NOT RATED
- ADA DOORS COME WITH NO BORE & NO HARDWARE
- BI-HINGE DOORS DO NOT HAVE AN ASTRAGAL
- CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
- ALL UNITS LISTED ARE BUILT AS ONE FRAME

Frame | Rough Opg. | Mas. Opg. Clad
--- | --- | ---
6-6 1/8 | 6-6 5/8 | 6-6 5/8
6-9 1/2 | 6-9 1/2 | 6-9 1/2
7-10 1/2 | 7-10 1/2 | 7-10 1/2

DOORS

| 3268-A | 6468-A |
| 3210-A | 6410-A |
| 3280-A | 6480-A |

IN-SASH TRANSOMS

| 6411-A | 6411-2-A |
| 6414-A | 6414-2-A |
| 6420-A | 6420-2-A |

OTHER GRILLE PATTERNS

- PRAIRIE
- DIAMOND
- SINGLE PLAZA
- DOUBLE PLAZA
- TRIPLE PLAZA

CLAD UNIT SIZE INFORMATION

FOR CLAD WM 180 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
- FOR CLAD 3 1/2 FLAT
  - ADD 5 7/8" TO FRAME WIDTH
  - ADD 2 15/16" TO FRAME HEIGHT*
- FOR CLAD WILLIAMSBURG
  - ADD 6 1/2" TO FRAME WIDTH
  - ADD 3 1/4" TO FRAME HEIGHT*

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

6/5/19
# Pinnacle Series
## CLAD PATIO DOOR - NARROW INSWING

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

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<th>Frame Type</th>
<th>Window Height</th>
<th>Window Width</th>
<th>Door Height</th>
<th>Door Width</th>
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<tr>
<td>6-8</td>
<td>6-7 1/2</td>
<td>1268</td>
<td>1468</td>
<td>1668</td>
</tr>
<tr>
<td>6-11</td>
<td>6-10 1/2</td>
<td>12610</td>
<td>14610</td>
<td>16610</td>
</tr>
<tr>
<td>8-0</td>
<td>7-11 3/8</td>
<td>1280</td>
<td>1480</td>
<td>1680</td>
</tr>
</tbody>
</table>

### CLAD UNIT SIZE INFORMATION

- **FOR CLAD WM 180 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

- **FOR CLAD 3 1/2 FLAT**
  - ADD 5 7/8" TO FRAME WIDTH
  - ADD 2 15/16" TO FRAME HEIGHT*

- **FOR CLAD WILLIAMSBURG**
  - ADD 6 1/2" TO FRAME WIDTH
  - ADD 3 1/4" TO FRAME HEIGHT*

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

### NOTES:
- CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
- ALL UNITS LISTED ARE BUILT AS ONE FRAME
## Pinnacle Series
### CLAD PATIO DOOR - NARROW INSWING

**Handing Configurations (All handings are viewed from the exterior)**

### Single Door
- **XR**
- **O**
- **XL**

### Three Unit Door
- **XR-O-O**
- **O-O-XL**
- **XR-O-O**
- **O-O-XL**

### Double Unit Door
- **XR-O**
- **O-XL**
- **XL-O**
- **O-XR**

### Bi-Hinge Door
- **XO OR OX**
- **O-XO OR O-XO**
- **XO-O OR O-XO**
- **O-XO OR O-XO**

### Four Unit Door
- **O-O-XR-O**
- **O-XL-O-O**
- **O-XO-O OR O-XX-O**

**Flanker units must be stationary for quad handings**

6/5/19
Pinnacle Series
CLAD PATIO DOOR - NARROW INSWING
SCREEN OPTIONS

SWINGING SCREEN OPTION

SLIDING SCREEN OPTION

NO SCREEN AVAILABLE
(IF ORDERED AS ONE FRAME)

* Swing screens will also work on these configurations if they are mulled to other units
† Standard handing configurations as shown are continuous head and sill. Swing screens can be applied on these units if operating doors are ordered separately and mulled to the stationary doors.

6/5/19
CLAD INSWING PATIO DOOR - IN-SASH TRANSOMS

ELEVATIONS

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

NOTES:

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

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

FOR CLAD WM 180 SOLID BACK BRICKMOULD
- ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT

FOR CLAD WM 180 FLAT
- ADD 2 1/2" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT

FOR CLAD WILLIAMSBURG
- ADD 5 7/8" TO FRAME WIDTH
- ADD 5 11/16" TO FRAME HEIGHT

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

6/5/19
Pinnacle Series
CLAD PATIO DOOR - NARROW OUTSWING

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

<table>
<thead>
<tr>
<th>Frame</th>
<th>Rough Opg.</th>
<th>Mas. Opg. Clad</th>
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<tbody>
<tr>
<td>2-7</td>
<td>5-0 13/16</td>
<td>7-6 5/8</td>
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<td>5-0 13/16</td>
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<tr>
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</tr>
<tr>
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<td>7-5 7/8</td>
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<tr>
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<td>5-0 1/16</td>
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<tr>
<td>6-7 1/2</td>
<td>5-0 1/16</td>
<td>7-5 7/8</td>
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</table>

2668  5068  7668  16-50-1668  20-50-2068  26-50-2668
26610 50610 76610 16-50-16610 20-50-20610 26-50-26610
2680  5080  7680

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 GRILLE PATTERNS

FOR CLAD WM 180 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

FOR CLAD 3 1/2 FLAT
- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT*

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

NOTES:
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Pinnacle Series
CLAD PATIO DOOR - NARROW OUTSWING

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

<table>
<thead>
<tr>
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<th>Rough Open</th>
<th>Frame Glass</th>
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<td>6-7 1/4</td>
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<td>6-0 3/8</td>
<td>59 7/8</td>
</tr>
<tr>
<td>7-11 3/8</td>
<td>7-11 3/8</td>
<td>59 1/8</td>
</tr>
</tbody>
</table>

2868 5468 8068
28610 54610 80610
2880 5480 8080

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 GRILLE PATTERNS

PRAIRIE DIAMOND SINGLE PLAZA DOUBLE PLAZA TRIPLE PLAZA

CLAD UNIT SIZE INFORMATION

FOR CLAD WM 180 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

FOR CLAD 3 1/2 FLAT
- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT

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

NOTES:
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
ALL UNITS LISTED ARE BUILT AS ONE FRAME

6/5/19
Pinnacle Series

CLAD PATIO DOOR - NARROW OUTSWING

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

<table>
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<tr>
<th></th>
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<tbody>
<tr>
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<tr>
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<td>9-0 5/8</td>
<td>8-4 1/16</td>
<td>8-8 1/16</td>
</tr>
<tr>
<td>3-0 1/4</td>
<td>6-0 1/16</td>
<td>8-11 7/8</td>
<td>8-3 5/16</td>
<td>8-7 5/16</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>7 1/2 - 29 - 7 1/2</td>
<td>9 1/2 - 29 - 9 1/2</td>
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</table>

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.

NOTES:
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
ALL UNITS LISTED ARE BUILT AS ONE FRAME

CLAD UNIT SIZE INFORMATION
FOR CLAD WM 180 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

FOR CLAD 3 1/2 FLAT
- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT*

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

OTHER GRILLE PATTERNS
- PRAIRIE
- DIAMOND
- SINGLE PLAZA
- DOUBLE PLAZA
- TRIPLE PLAZA

6/5/19
Pinnacle Series

CLAD PATIO DOOR - NARROW OUTSWING

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

Max. Opg. Clad Rough Opg. Frame Glass

| 6-7 1/2 | 6-7 1/2 | 6-7 1/4 |
| 9-0 1/16 | 9-0 1/16 | 11 1/2 - 29 - 11 1/2 |
| 9-0 1/16 | 10-0 9/16 | 10-0 9/16 |
| 8-11 9/16 | 9-11 13/16 | 9-11 13/16 |

| 6-10 3/8 | 6-10 3/8 | 6-9 7/8 | 70 1/8 |
| 10-0 9/16 | 11-0 9/16 | 11-0 9/16 |
| 9-11 13/16 | 10-11 13/16 | 10-11 13/16 |
| 11 1/2 - 29 - 11 1/2 | 23 - 29 - 23 | 23 - 29 - 23 |

| 7-11 3/8 | 7-11 3/8 | 7-10 7/8 | 83 1/8 |
| 11-4 9/16 | 11-3 13/16 | 11-3 13/16 |
| 11-3 13/16 | 25 - 29 - 25 | 25 - 29 - 25 |

NOTES:

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
ALL UNITS LISTED ARE BUILT AS ONE FRAME

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

OTHER GRILLE PATTERNS

PRAIRIE DIAMOND SINGLE PLAZA DOUBLE PLAZA TRIPLE PLAZA

CLAD UNIT SIZE INFORMATION

FOR CLAD WM 180 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

FOR CLAD 3 1/2 FLAT
- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT*

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

6/5/19
Pinnacle Series
CLAD PATIO DOOR - NARROW OUTSWING

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

<table>
<thead>
<tr>
<th>Frame</th>
<th>Rough Opg.</th>
<th>Mas. Opg.</th>
<th>Clad Glass</th>
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<tbody>
<tr>
<td>30-30-30</td>
<td>30-60-30</td>
<td>67 1/4</td>
<td>70 1/8</td>
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<td>30-60-30</td>
<td>30-60-30</td>
<td>7-10 7/8</td>
<td>7-11 3/8</td>
</tr>
</tbody>
</table>

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.

CLAD UNIT SIZE INFORMATION
FOR CLAD WM 180 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

FOR CLAD 3 1/2 FLAT
- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT*

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

NOTES:
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
ALL UNITS LISTED ARE BUILT AS ONE FRAME
Pinnacle Series
CLAD PATIO DOOR - NARROW OUTSWING

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

<table>
<thead>
<tr>
<th>Max. Open</th>
<th>Framed</th>
<th>Glass</th>
<th>Rough Opening</th>
<th>Mas. Opening</th>
<th>Clad Opening</th>
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<tbody>
<tr>
<td>3-2 1/2</td>
<td>6-3 13/16</td>
<td>8-7 1/16</td>
<td>8-11 1/16</td>
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</tr>
<tr>
<td>3-2 1/2</td>
<td>6-3 13/16</td>
<td>8-7 1/16</td>
<td>8-11 1/16</td>
<td>9-3 1/16</td>
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<tr>
<td>3-1 3/4</td>
<td>6-3 1/16</td>
<td>8-6 5/16</td>
<td>8-10 5/16</td>
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<td>6-3 1/16</td>
<td>7 1/2 - 30 1/2 - 7 1/2</td>
<td>9 1/2 - 30 1/2 - 9 1/2</td>
<td>11 1/2 - 30 1/2 - 11 1/2</td>
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</tbody>
</table>

NOTES:
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
ALL UNITS LISTED ARE BUILT AS ONE FRAME

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.

CLAD UNIT SIZE INFORMATION

FOR CLAD WM 190 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

FOR CLAD 3 1/2 FLAT
- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT*

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

OTHER GRILLE PATTERNS
- PRAIRIE
- DIAMOND
- SINGLE PLAZA
- DOUBLE PLAZA
- TRIPLE PLAZA

NOTES:
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

6/5/19
Pinnacle Series

CLAD PATIO DOOR - NARROW OUTSWING

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

<table>
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<th>Frame</th>
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<th>Mas. Opg Clad</th>
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<td>6-7 1/2</td>
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<td>26-64-2668</td>
<td>6-4</td>
<td>6-4</td>
</tr>
<tr>
<td>28-64-2868</td>
<td>6-3 3/4</td>
<td>6-3 3/4</td>
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<td>20-64-20610</td>
<td>6-10 3/8</td>
<td>6-10 3/8</td>
</tr>
<tr>
<td>26-64-26610</td>
<td>6-10 3/8</td>
<td>6-10 3/8</td>
</tr>
<tr>
<td>28-64-28610</td>
<td>6-10 3/8</td>
<td>6-10 3/8</td>
</tr>
<tr>
<td>20-64-2080</td>
<td>7-11 3/8</td>
<td>7-11 3/8</td>
</tr>
<tr>
<td>26-64-2680</td>
<td>7-10</td>
<td>7-10</td>
</tr>
<tr>
<td>28-64-2880</td>
<td>7-10 7/8</td>
<td>7-10 7/8</td>
</tr>
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FOR DOORS WITH HANDICAP SILL, SUBTRACT 7/8" FROM FRAME & ROUGH OPENING HEIGHTS.

**CLAD UNIT SIZE INFORMATION**

FOR CLAD WM 180 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

FOR CLAD 3 1/2 FLAT
- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT*

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

**NOTES:**
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING.
ALL UNITS LISTED ARE BUILT AS ONE FRAME.
Pinnacle Series
CLAD PATIO DOOR - NARROW OUTSWING

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

<table>
<thead>
<tr>
<th>Frame Width</th>
<th>Glass</th>
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<tr>
<td>6-7 1/2</td>
<td>17</td>
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<tr>
<td>6-10 3/8</td>
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<tr>
<td>7-10 7/8</td>
<td></td>
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</tbody>
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**NOTES:**
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**CLAD UNIT SIZE INFORMATION**
- FOR CLAD WM 180 BRICKMOULD
  - ADD 2 1/3" TO FRAME WIDTH
  - ADD 1 1/32" TO FRAME HEIGHT
- FOR CLAD WM 180 SOLID BACK BRICKMOULD
  - ADD 2 1/3" TO FRAME WIDTH
  - ADD 1 1/32" TO FRAME HEIGHT
- FOR CLAD 3 1/2 FLAT
  - ADD 5 7/8" TO FRAME WIDTH
  - ADD 2 15/16" TO FRAME HEIGHT*
- FOR CLAD WILLIAMSBURG
  - ADD 6 1/2" TO FRAME WIDTH
  - ADD 3 1/4" TO FRAME HEIGHT*

**NOTE:**
- ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT TO CALCULATE MASONRY OPENING
Pinnacle Series
CLAD PATIO DOOR - NARROW OUTSWING

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

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<tr>
<th>Frame</th>
<th>Rough Opg.</th>
<th>Mas. Opg. Clad</th>
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</thead>
<tbody>
<tr>
<td>6 1/2</td>
<td>7 1/2</td>
<td>1268</td>
</tr>
<tr>
<td>6 7/8</td>
<td>9 1/2</td>
<td>1468</td>
</tr>
<tr>
<td>6 9/16</td>
<td>11 1/2</td>
<td>1668</td>
</tr>
<tr>
<td>6 11/16</td>
<td>17</td>
<td>2068</td>
</tr>
</tbody>
</table>

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<tr>
<th>Frame</th>
<th>Rough Opg.</th>
<th>Mas. Opg. Clad</th>
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</thead>
<tbody>
<tr>
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<td>7 1/2</td>
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<tr>
<td>6-11</td>
<td>9 1/2</td>
<td>14610</td>
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<td>6-12</td>
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<td>16610</td>
</tr>
<tr>
<td>6-14</td>
<td>17</td>
<td>20610</td>
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</table>

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<th>Frame</th>
<th>Rough Opg.</th>
<th>Mas. Opg. Clad</th>
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</thead>
<tbody>
<tr>
<td>7 1/2</td>
<td>7 1/2</td>
<td>1280</td>
</tr>
<tr>
<td>7 3/4</td>
<td>9 1/2</td>
<td>1480</td>
</tr>
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<td>7 5/8</td>
<td>11 1/2</td>
<td>1680</td>
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CLAD UNIT SIZE INFORMATION

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

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

FOR CLAD 3 1/2 FLAT
- ADD 1 7/8" TO FRAME WIDTH
- ADD 2 1/16" TO FRAME HEIGHT

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT

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

6/5/19
Pinnacle Series

CLAD PATIO DOOR - NARROW OUTSWING

HANDING CONFIGURATIONS (ALL HANDINGS ARE VIEWED FROM THE EXTERIOR)

SINGLE DOOR

XR  O  XL

DOUBLE UNIT DOOR

XR-O  O-XL

XL-O  O-XR

BI-HINGE DOOR

XO OR OX

FOUR UNIT DOOR

O-O-XR-O  O-XL-O-O  O-XO-O OR O-OX-O

THREE UNIT DOOR

XR-O-O  O-O-XL

XL-O-O  O-O-XR

O-XR-O  O-XL-O

O-O-XR-O  O-O-XL

FLANKER UNITS MUST BE STATIONARY FOR QUAD HANDINGS

6/5/19