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 PANEL OPTIONS

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

UNIT SIZE INFORMATION

CLAD PATIO DOOR - FRENCH INSWING

Pinnacle Series

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

NOTE:
THE ACT/VE 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.

* BOTTOM RAIL
FOR 5" ADD 3 3/8" TO GLASS HEIGHT
FOR 10" SUBTRACT 2" FROM GLASS HEIGHT

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

3/27/20
Pinnacle Series
CLAD PATIO DOOR - FRENCH INSWING

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

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

**UNIT SIZE INFORMATION**

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<td>9-0 7/16</td>
<td>10-0 7/16</td>
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</tr>
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</table>

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

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

**NOTE:**

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

---

* Bottom rail
  - For 5" add 3 3/8" to glass height
  - For 10" subtract 2" from glass height
### Pinnacle Series
#### CLAD PATIO DOOR - FRENCH 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.

### Other Panel Options

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<th>Panel Type</th>
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<td>1/2 LITE DIVIDED PANEL</td>
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<td>3/4 LITE DIVIDED PANEL</td>
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</table>

### Other Grille Patterns

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

### Unit Size Information

#### For Clad Brickmould
- Add 2 13/16" to frame width
- Add 1 13/32" 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.

---

**3/27/20**
Pinnacle Series

CLAD PATIO DOOR - FRENCH 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

UNIT SIZE INFORMATION

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

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

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

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

3/27/20
Pinnacle Series

CLAD PATIO DOOR - FRENCH INSWING

ELEVATIONS

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

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**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

**Other Panel Options**

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

**Unit Size Information**

**For Clad Brickmould**
- Add 2 13/16" to frame width
- Add 1 13/32" 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

3/27/20
Pinnacle Series

CLAD PATIO DOOR - FRENCH 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.

* BOTTOM RAIL
FOR 5" ADD 3 3/8" TO GLASS HEIGHT
FOR 10" SUBTRACT 2" FROM GLASS HEIGHT

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

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

OTHER GRILLE PATTERNS
PRAIRIE
DIAMOND
SINGLE PLAZA
DOUBLE PLAZA
TRIPLE PLAZA

UNIT SIZE INFORMATION
FOR CLAD BRICKMOULD
△ ADD 2 13/16" TO FRAME WIDTH
△ ADD 1 13/32" 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 - FRENCH INSWING

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

Max. Opt. / Clad
Rough / Opt. / Frame
Glass

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

UNIT SIZE INFORMATION
FOR CLAD BRICKMOULDS:
- ADD 2 1/16" TO FRAME WIDTH
- ADD 1 1/32" TO FRAME HEIGHT

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

* BOTTOM RAIL:
- FOR 5" ADD 3 3/8" TO GLASS HEIGHT
- FOR 10" SUBTRACT 2" FROM GLASS HEIGHT

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

OTHER PANEL OPTIONS

OTHER GRILLE PATTERNS

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.

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

3/27/20
Pinnacle Series

CLAD PATIO DOOR - FRENCH INSWING

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

<table>
<thead>
<tr>
<th>Frame Width</th>
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</tr>
<tr>
<td>7-11</td>
<td>7-13/16</td>
<td>7-13/16</td>
</tr>
</tbody>
</table>

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

NOTES:

- Bottom Rail
  - For 5" add 3 3/8" to glass height
  - For 10" subtract 2" from glass height

UNIT SIZE INFORMATION

- FOR CLAD BRICKMOULD
  - Add 2 13/16" to frame width
  - Add 1 13/32" 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

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

OTHER GRILLE PATTERNS

OTHER PANEL OPTIONS

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

3/27/20
# Pinnacle Series

## CLAD PATIO DOOR - FRENCH INSWING

### ELEVATIONS

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

<table>
<thead>
<tr>
<th>Main Ops.</th>
<th>Glass</th>
<th>Rough Ops.</th>
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<td>7-0 13/16</td>
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<td>3-7</td>
<td>3-6 1/4</td>
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6-8 6-8 6-7 1/2 6-7 7/8

6-10 7/8 6-10 7/8 6-10 3/8 6-10 3/4

6-11 7/8 6-11 7/8 6-11 3/8 7-0 13/16 7-0 1/16 7-0 13/16

7-0 13/16 7-0 13/16

**NOTES:**

- 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.
- Bottom rail:
  - For 5" add 3 3/8" to glass height
  - For 10" subtract 2" from glass height

**OTHER GRILLE PATTERNS**

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

**UNIT SIZE INFORMATION**

- **For Clad Brickmould**
  - Add 2 13/16" to frame width
  - Add 1 13/32" to frame height
- **For Clad Williamsburg**
  - Add 6 1/2" to frame width
  - Add 3 1/4" to frame height

- **NOTES:**
  - 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:**

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

3/27/20
**Pinnacle Series**

**CLAD PATIO DOOR - FRENCH INSWING SIDELITES**

**ELEVATIONS**

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

---

**NOTES:**

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

* BOTTOM RAIL
  FOR 5" ADD 3 3/8" TO GLASS HEIGHT
  FOR 10" SUBTRACT 2" FROM GLASS HEIGHT

---

3/27/20
Pinnacle Series
CLAD PATIO DOOR - FRENCH INSWING
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 |

FLANKER UNITS MUST BE STATIONARY FOR QUAD HANDINGS

3/27/20
Pinnacle Series
CLAD PATIO DOOR - FRENCH INSWING

SCREEN OPTIONS

SLIDING SCREEN OPTION

SWINGING SCREEN OPTION

* Swing screens will also work on these configurations if they are mullled 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 mullled to the stationary doors.
Pinnacle Series

CLAD INSWING PATIO DOOR - IN-SASH TRANSOMS

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

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

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

3/27/20

NOTES:
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
Pinnacle Series
CLAD PATIO DOOR - FRENCH INSWING
GRILLE PANELS FOR PANEL DOORS
SCALE: 1/8" = 1'-0"

3/4 LITE

1268 1468 1668 2068 2668 2868 3068
12610 14610 16610 20610 26610 28610 30610
1280 1480 1680 2080 2680 2880 3080
1290 1490 1690 2090 2690 2890 3090

PANEL HEIGHT & MIDRAIL LOCATIONS

30" HANDLE HEIGHT 3068 30610 3080 3090
30" PANEL SIZE

11 1/2" HANDLE HEIGHT 3068 30610 3080 3090
11 1/2" PANEL SIZE

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

3/27/20
Pinnacle Series

CLAD PATIO DOOR - FRENCH INSWING

GRILLE PANELS FOR PANEL DOORS
SCALE: 1/8” = 1'-0"

1/2 LITE

PANEL HEIGHT & MIDRAIL LOCATIONS

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

3/27/20
Pinnacle Series
CLAD PATIO DOOR - FRENCH OUTSWING

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

<table>
<thead>
<tr>
<th>Elevation</th>
<th>Frame</th>
<th>Rough Opg.</th>
<th>Mas. Opg. Clad</th>
<th>Glass</th>
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<td>8-13 1/4</td>
<td>111 3/8</td>
<td>123 3/8</td>
<td>135 3/8</td>
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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

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.

* BOTTOM RAIL
FOR 5" ADD 3 3/8" TO GLASS HEIGHT
FOR 10" SUBTRACT 2" FROM GLASS HEIGHT

UNIT SIZE INFORMATION
FOR CLAD BRICKMOULD
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 13/32" 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 - FRENCH OUTSWING

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

<table>
<thead>
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<th>Frame</th>
<th>Rough Opg.</th>
<th>Mas. Opg. Clad</th>
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<td>7-6 5/8</td>
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<td>2-6 1/4</td>
<td>5-0 1/16</td>
<td>7-5 7/8</td>
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<tr>
<td>6-7</td>
<td>13/16</td>
<td>11 1/2 - 20 - 11 1/2</td>
</tr>
<tr>
<td>6-7 1/2</td>
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<td>6-7 1/2</td>
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Glass
- 20

Frame
- 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

- 2690
- 5090

- 26100
- 50100

Other Panel Options
- 1/2 Lite Panel
- 3/4 Lite Panel
- 1/2 Lite Divided Panel
- 3/4 Lite Divided Panel

Notes:
- 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

Unit Size Information

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

3/27/20
Pinnacle Series

CLAD PATIO DOOR - FRENCH OUTSWING

ELEVATIONS

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

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

UNIT SIZE INFORMATION

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

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

OTHER PANEL OPTIONS

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

OTHER GRILLE PATTERNS

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

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

* BOTTOM RAIL
- FOR 5" ADD 3 3/8" TO GLASS HEIGHT
- FOR 10" SUBTRACT 2" FROM GLASS HEIGHT

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.
Pinnacle Series
CLAD PATIO DOOR - FRENCH 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.

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

OTHER PANEL OPTIONS

OTHER GRILLE PATTERNS

UNIT SIZE INFORMATION
FOR CLAD BRICKMOULD
ADD 2 13/16" TO FRAME WIDTH
ADD 1 13/32" 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 - FRENCH OUTSWING

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

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9-0 1/16      10-0 9/16      11-0 9/16      11-4 9/16
8-11 5/16     9-11 13/16    10-11 13/16    11-3 13/16
11 1/2 - 26 - 11 1/2 14 - 26 - 14 20 - 26 - 20 22 - 26 - 22

* BOTTOM RAIL
  FOR 3" ADD 3 3/8" TO GLASS HEIGHT
  FOR 1/2" SUBTRACT 2" FROM GLASS HEIGHT

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

UNIT SIZE INFORMATION
FOR CLAD BRICKMOULD
  - ADD 2 13/16" TO FRAME WIDTH
  - ADD 1 13/32" 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 PANEL OPTIONS
- 1/2 LITE PANEL
- 3/4 LITE PANEL
- 1/2 LITE DIVIDED PANEL
- 3/4 LITE DIVIDED PANEL

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

3/27/20
Pinnacle Series

CLAD PATIO DOOR - FRENCH 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.

NOTE:
BOTTOM RAIL
FOR 3" ADD 3 5/8" TO GLASS HEIGHT
FOR 10" SUBTRACT 2" FROM GLASS HEIGHT

OTHER GRILLE PATTERNS

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

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

UNIT SIZE INFORMATION

OTHER PANEL OPTIONS

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

3/27/20
Pinnacle Series

CLAD PATIO DOOR - FRENCH OUTSWING

**ELEVATIONS**

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

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<th>Mas. Opg.</th>
<th>Clad Opg.</th>
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**NOTES:**

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

**OTHER PANEL OPTIONS**

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

**OTHER GRILLE PATTERNS**

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

**UNIT SIZE INFORMATION**

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

- Bottom rail
  - For 5": Add 3 3/8" to glass height
  - For 10": Subtract 2" from glass height

3/27/20
Pinnacle Series
CLAD PATIO DOOR - FRENCH OUTSWING

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 7/8" from frame & rough opening heights.

OTHER PANEL OPTIONS

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

OTHER GRILLE PATTERNS

UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD

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

* BOTTOM RAIL
FOR 5" ADD 3 3/8" TO GLASS HEIGHT
FOR 10" SUBTRACT 2" FROM GLASS HEIGHT

3/27/20
### Pinnacle Series
#### CLAD PATIO DOOR - FRENCH OUTSWING

**Elevations**

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

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<td>6 3/4</td>
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<td>6 3/4</td>
</tr>
<tr>
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<td>5 13/16</td>
<td>5 13/16</td>
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<td>5 13/16</td>
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</tr>
<tr>
<td>5 13/16</td>
<td>5 13/16</td>
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**Other Grille Patterns**

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

**Other Panel Options**

- 1/2 Lite Panel
- 3/4 Lite Panel
- 1/2 Lite Divided Panel
- 3/4 Lite Divided Panel

---

**Unit Size Information**

**For Clad Brickmould**
- Add 2 13/16" to frame width
- Add 1 13/32" 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.

---

**3/27/20**
Pinnacle Series
CLAD PATIO DOOR - FRENCH OUTSWING SIDELITES

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

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

* BOTTOM RAIL
FOR 5" ADD 3 3/8" TO GLASS HEIGHT
FOR 10" SUBTRACT 2" FROM GLASS HEIGHT

3/27/20
Pinnacle Series
CLAD PATIO DOOR - FRENCH 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

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

3/27/20
Pinnacle Series
CLAD PATIO DOOR - FRENCH 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  OX

THREE UNIT DOOR
XR-O-O  O-O-XL
XL-O-O  O-O-XR
O-XR-O  O-XL-O

FOUR UNIT DOOR
O-O-XR-O  O-XL-O-O  O-XO-O  O-OX-O

FLANKER UNITS MUST BE STATIONARY FOR QUAD HANDINGS

3/27/20
# Pinnacle Series

## CLAD OUTSWING PATIO DOOR - IN-SASH TRANSOMS

**ELEVATIONS**

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

### Notes:

- **NOTES:**
  - CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
  - FOR CLAD BRICKMOULD
    - ADD 2 13/16" TO FRAME WIDTH
    - ADD 1 13/32" TO FRAME HEIGHT
  - FOR CLAD WILLIAMSBURG
    - ADD 6 1/2" TO FRAME WIDTH
    - ADD 3 1/4" TO FRAME HEIGHT
  - UNIT SIZE INFORMATION
    - ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT
    - TO CALCULATE MASONRY OPENING
  - NOTE: ADD 1 1/2" TO UNITWIDTH & 1/2" TO UNIT HEIGHT TO CALCULATE MASONRY OPENING

### Frame Dimensions

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### Notes:

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

3/27/20
Pinnacle Series

CLAD PATIO DOOR - FRENCH OUTSWING

GRILLE PANELS FOR PANEL DOORS
SCALE: 1/8" = 1'-0"

1/2 LITE

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PANEL HEIGHT & MIDRAIL LOCATIONS

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