Pinnacle Impact Select Series
CASEMENT - 18" WIDE

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

OPERATION
LEFT
RIGHT

OPERATOR
STATIONARY

OTHER GRILLE PATTERNS

PRARIE
DIAMOND
2" SIMULATED
CHECK RAIL

SINGLE
PLAZA
DOUBLE
PLAZA
TRIPLE
PLAZA

UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 5/8" TO FRAME HEIGHT*

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

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

3/15/18
Pinnacle Impact Select Series
CASEMENT - 18" WIDE

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

<table>
<thead>
<tr>
<th>Masonry Opening</th>
<th>Frame</th>
<th>Glass</th>
<th>Rough Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-6 3/4</td>
<td>1-6</td>
<td>12 3/4</td>
<td>1872</td>
</tr>
<tr>
<td>3-0 3/4</td>
<td>3-0</td>
<td>12 3/4</td>
<td>1872-2</td>
</tr>
<tr>
<td>4-6 3/4</td>
<td>4-6</td>
<td>12 3/4</td>
<td>1872-3</td>
</tr>
</tbody>
</table>

OPERATION
LEFT  RIGHT
OPERATOR  STATIONARY

OTHER GRILLE PATTERNS
PRARIE  DIAMOND  2" SIMULATED CHECK RAIL
SINGLE  DOUBLE  TRIPLE  PLAZA

UNIT SIZE INFORMATION
FOR CLAD BRICKMOULD
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 5/8" TO FRAME HEIGHT

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

*CRANK OUT ONLY
** STATIONARY ONLY
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

3/15/18
**Pinnacle Impact Select Series**

**CASEMENT - 20" WIDE**

**ELEVATIONS: OPERATING / STATIONARY**

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

<table>
<thead>
<tr>
<th>Glass</th>
<th>Rough Opening</th>
<th>Frame</th>
<th>Masonry Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-8 3/4</td>
<td>1-8 3/4</td>
<td>1-8</td>
<td>1-8</td>
</tr>
<tr>
<td>3-4 3/4</td>
<td>3-4 3/4</td>
<td>3-4</td>
<td>3-4</td>
</tr>
<tr>
<td>5-0 3/4</td>
<td>5-0 3/4</td>
<td>5-0</td>
<td>5-0</td>
</tr>
</tbody>
</table>

**OPERATION**

<table>
<thead>
<tr>
<th>LEFT</th>
<th>RIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPERATOR</td>
<td>STATIONARY</td>
</tr>
</tbody>
</table>

**OTHER GRILLE PATTERNS**

- **PRAIRIE**
- **DIAMOND**
- **2" SIMULATED CHECK RAIL**
- **SINGLE PLAZA**
- **DOUBLE PLAZA**
- **TRIPLE PLAZA**

**UNIT SIZE INFORMATION**

- **FOR CLAD BRICKMOULD**
  - ADD 2 13/16" TO FRAME WIDTH
  - ADD 1 3/4" TO FRAME HEIGHT*
- **FOR CLAD WILLIAMSBURG**
  - ADD 6 1/2" TO FRAME WIDTH
  - ADD 3 5/8" TO FRAME HEIGHT*

**NOTE:**

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

**FOR CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING**

3/15/18
Pinnacle Impact Select Series

CASEMENT - 20" WIDE

ELEVATIONS: OPERATING / STATIONARY

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

Masonry Opening
Rough Opening
Frame
Glass

1-8 3/4 3-4 3/4 5-0 3/4
1-8 3/4 3-4 3/4 5-0 3/4
1-8 3-4 5-0

OPERATION
LEFT
RIGHT
OPERATOR
STATIONARY

UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 5/8" TO FRAME HEIGHT*

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

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

3/15/18

NOTE:
*CRANK OUT ONLY
** STATIONARY ONLY

*ADD 2 13/16" TO FRAME WIDTH
** ADD 1 3/4" TO FRAME HEIGHT

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
## Pinnacle Impact Select Series
### CASEMENT - 24" WIDE

**ELEVATIONS: OPERATING / STATIONARY**

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

<table>
<thead>
<tr>
<th>Masonry Opening</th>
<th>Operation</th>
<th>Glass</th>
<th>Rough Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-0 3/4</td>
<td>LEFT</td>
<td>18 3/4</td>
<td>2424</td>
</tr>
<tr>
<td>4-0 3/4</td>
<td>RIGHT</td>
<td>18 3/4</td>
<td>2424-2</td>
</tr>
<tr>
<td>6-0 3/4</td>
<td>OPERATOR</td>
<td>18 3/4</td>
<td>2424-3</td>
</tr>
</tbody>
</table>

| 2-0             | LEFT      | 2430  | 2430-2        |
| 4-0             | RIGHT     | 2430  | 2430-3        |

| 3-0 1/2         | LEFT      | 2436  | 2436-2        |
| 3-0 1/2         | RIGHT     | 2436  | 2436-3        |

| 3-6 1/2         | LEFT      | 2442  | 2442-2        |
| 3-6 1/2         | RIGHT     | 2442  | 2442-3        |

| 4-0             | LEFT      | 2448  | 2448-2        |
| 4-0             | RIGHT     | 2448  | 2448-3        |

| 4-6 1/2         | LEFT      | 2454  | 2454-2        |
| 4-6 1/2         | RIGHT     | 2454  | 2454-3        |

| 5-0 1/2         | LEFT      | 2460  | 2460-2        |
| 5-0 1/2         | RIGHT     | 2460  | 2460-3        |

| 5-6 1/2         | LEFT      | 2466  | 2466-2        |
| 5-6 1/2         | RIGHT     | 2466  | 2466-3        |

### UNIT SIZE INFORMATION

**FOR CLAD BRICKMOULD**
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT*

**FOR CLAD WILLIAMSBURG**
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 5/8" TO FRAME HEIGHT*

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

---

NOTE:
- CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

---

3/15/18
Pinnacle Impact Select Series
CASEMENT - 24" WIDE

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

Masonry Opening
Rough Opening
Glass

2-0 3/4 4-0 3/4 6-0 3/4
2-0 3/4 4-0 3/4 6-0 3/4
2-0 4-0 6-0

2472 2472-2 2472-3
2478 2478-2 2478-3
2484* 2484-2* 2484-3*
2490* 2490-2* 2490-3*
2496** 2496-2** 2496-3**

OPERATION
LEFT
RIGHT
OPERATOR
STATIONARY

OTHER GRILLE PATTERNS
PRAIRIE
DIAMOND
2" SIMULATED CHECK RAIL
SINGLE
PLAZA
DOUBLE
PLAZA
TRIPLE
PLAZA

UNIT SIZE INFORMATION
FOR CLAD BRICKMOULD
ADD 2 13/16" TO FRAME WIDTH
ADD 1 3/4" TO FRAME HEIGHT*
FOR CLAD WILLIAMSBURG
ADD 6 1/2" TO FRAME WIDTH
ADD 3 5/8" TO FRAME HEIGHT*

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

NOTE:
*CRANK OUT ONLY
** STATIONARY ONLY
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

3/15/18
# Pinnacle Impact Select Series

## CASEMENT - 28" WIDE

**ELEVATIONS: OPERATING / STATIONARY**

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

### Masonry Opening

<table>
<thead>
<tr>
<th>Glass</th>
<th>Rough Opening</th>
<th>Frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-4 3/4</td>
<td>2824</td>
<td>2824-2</td>
</tr>
<tr>
<td>2-4 3/4</td>
<td>2824</td>
<td>2824-3</td>
</tr>
<tr>
<td>2-4</td>
<td>2830</td>
<td>2830-2</td>
</tr>
<tr>
<td>2-4</td>
<td>2830</td>
<td>2830-3</td>
</tr>
<tr>
<td>2-4 3/4</td>
<td>2836</td>
<td>2836-2</td>
</tr>
<tr>
<td>2-4 3/4</td>
<td>2836</td>
<td>2836-3</td>
</tr>
<tr>
<td>2-4</td>
<td>2842</td>
<td>2842-2</td>
</tr>
<tr>
<td>2-4</td>
<td>2842</td>
<td>2842-3</td>
</tr>
<tr>
<td>2-4 3/4</td>
<td>2848</td>
<td>2848-2</td>
</tr>
<tr>
<td>2-4 3/4</td>
<td>2848</td>
<td>2848-3</td>
</tr>
<tr>
<td>2-4</td>
<td>2854</td>
<td>2854-2</td>
</tr>
<tr>
<td>2-4</td>
<td>2854</td>
<td>2854-3</td>
</tr>
<tr>
<td>2-4 3/4</td>
<td>2860</td>
<td>2860-2</td>
</tr>
<tr>
<td>2-4 3/4</td>
<td>2860</td>
<td>2860-3</td>
</tr>
<tr>
<td>2-4</td>
<td>2866</td>
<td>2866-2</td>
</tr>
<tr>
<td>2-4</td>
<td>2866</td>
<td>2866-3</td>
</tr>
</tbody>
</table>

### Operation

- **Left**
- **Right**
- **Operator**
- **Stationary**

### Other Grille Patterns

- **Prairie**
- **Diamond**
- **2" Simulated Check Rail**
- **Single Plaza**
- **Double Plaza**
- **Triple Plaza**

### Unit Size Information

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

**For Clad Williamsburg**
- Add 6 1/2" to frame width
- Add 3 5/8" to frame height

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

---

**Note:**
Clad Masonry Openings are for standard frame with no casing

3/15/18
Pinnacle Impact Select Series
CASEMENT - 28" WIDE

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

OPERATION
LEFT
RIGHT
OPERATOR
STATIONARY

Mason Opening
Rough Opening
Frame
Glass
2-4 3/4
2-4 3/4
2-4
22 3/4

2872
2872-2
2872-3

2878
2878-2
2878-3

2884*
2884-2*
2884-3*

2890*
2890-2*
2890-3*

2896*
2896-2**
2896-3**

NOTE:
*CRANK OUT ONLY
** STATIONARY ONLY

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

FOR CLAD BRICKMOULD
ADD 2 13/16" TO FRAME WIDTH
ADD 1 3/4" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
ADD 6 1/2" TO FRAME WIDTH
ADD 3 5/8" TO FRAME HEIGHT*

UNIT SIZE INFORMATION

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

3/15/18
Pinnacle Impact Select Series
CASEMENT - 30" WIDE
ELEVATIONS: OPERATING / STATIONARY
SCALE: 1/8" = 1'-0"

Masonry Opening
Rough Opening
Frame
Glass

OPERATION
LEFT
RIGHT
OPERATOR
STATIONARY

OTHER GRILLE PATTERNS

UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 5/8" TO FRAME HEIGHT*

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

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

3/15/18
Pinnacle Impact Select Series

CASEMENT - 30" WIDE

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

OPERATION
LEFT
RIGHT
OPERATOR
STATIONARY

OTHER GRILLE PATTERNS

FOR CLAD BRICKMOULD
a ADD 2 13/16" TO FRAME WIDTH
a ADD 1 3/4" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
a ADD 6 1/2" TO FRAME WIDTH
a ADD 3 5/8" TO FRAME HEIGHT*

NOTE:
*a CRANK OUT ONLY
** STATIONARY ONLY

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

3/15/18
Pinnacle Impact Select Series

CASEMENT - 32" WIDE

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

<table>
<thead>
<tr>
<th>Masonry Opening</th>
<th>Rough Opening</th>
<th>Frame</th>
<th>Glass</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 1/2</td>
<td>20 1/2</td>
<td>2-0</td>
<td>18 3/4</td>
</tr>
<tr>
<td>2-8 3/4</td>
<td>2-8 3/4</td>
<td>2-8</td>
<td>2-8</td>
</tr>
<tr>
<td>26 3/4</td>
<td>26 3/4</td>
<td>26 3/4</td>
<td>26 3/4</td>
</tr>
<tr>
<td>3224</td>
<td>3224-2</td>
<td>3224-3</td>
<td></td>
</tr>
<tr>
<td>2-6 1/2</td>
<td>2-6 1/2</td>
<td>2-6</td>
<td>24 3/4</td>
</tr>
<tr>
<td>3-0 1/2</td>
<td>3-0 1/2</td>
<td>3-0</td>
<td>30 3/4</td>
</tr>
<tr>
<td>3230</td>
<td>3230-2</td>
<td>3230-3</td>
<td></td>
</tr>
<tr>
<td>3-6 1/2</td>
<td>3-6 1/2</td>
<td>3-6</td>
<td>36 3/4</td>
</tr>
<tr>
<td>3236</td>
<td>3236-2</td>
<td>3236-3</td>
<td></td>
</tr>
<tr>
<td>4-0 1/2</td>
<td>4-0 1/2</td>
<td>4-0</td>
<td>42 3/4</td>
</tr>
<tr>
<td>3242</td>
<td>3242-2</td>
<td>3242-3</td>
<td></td>
</tr>
<tr>
<td>4-6 1/2</td>
<td>4-6 1/2</td>
<td>4-6</td>
<td>48 3/4</td>
</tr>
<tr>
<td>3248</td>
<td>3248-2</td>
<td>3248-3</td>
<td></td>
</tr>
<tr>
<td>5-0 1/2</td>
<td>5-0 1/2</td>
<td>5-0</td>
<td>54 3/4</td>
</tr>
<tr>
<td>3260</td>
<td>3260-2</td>
<td>3260-3</td>
<td></td>
</tr>
<tr>
<td>5-6 1/2</td>
<td>5-6 1/2</td>
<td>5-6</td>
<td>60 3/4</td>
</tr>
<tr>
<td>3266</td>
<td>3266-2</td>
<td>3266-3</td>
<td></td>
</tr>
</tbody>
</table>

OPERATION
LEFT
RIGHT
OPERATOR
STATIONARY

OTHER GRILLE PATTERNS
PRAIRIE
DIAMOND
2" SIMULATED CHECK RAIL
SINGLE PLAZA
DOUBLE PLAZA
TRIPLE PLAZA

UNIT SIZE INFORMATION
FOR CLAD BRICKMOULD
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT*
FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 5/8" TO FRAME HEIGHT*

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

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

3/15/18
## Pinnacle Impact Select Series

**CASEMENT - 32" WIDE**

**ELEVATIONS: OPERATING / STATIONARY**  
**SCALE: 1/8" = 1'-0"**

<table>
<thead>
<tr>
<th>Masonry Opening</th>
<th>Rough Opening</th>
<th>Frame Glass</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-0 1/2</td>
<td>6-0</td>
<td>66 3/4</td>
</tr>
<tr>
<td>6-6 1/2</td>
<td>6-6</td>
<td>72 3/4</td>
</tr>
<tr>
<td>7-0 1/2</td>
<td>7-0</td>
<td>78 3/4</td>
</tr>
<tr>
<td>7-6 1/2</td>
<td>7-6</td>
<td>84 3/4</td>
</tr>
<tr>
<td>8-0 1/2</td>
<td>8-0</td>
<td>90 3/4</td>
</tr>
</tbody>
</table>

### Masonry Opening

<table>
<thead>
<tr>
<th>Glass Width</th>
<th>Glass Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-8 3/4</td>
<td>2-8</td>
</tr>
<tr>
<td>2-8 3/4</td>
<td>5-4</td>
</tr>
<tr>
<td>2-8 3/4</td>
<td>8-0</td>
</tr>
<tr>
<td>26 3/4</td>
<td>26 3/4</td>
</tr>
<tr>
<td>26 3/4</td>
<td>26 3/4</td>
</tr>
<tr>
<td>26 3/4</td>
<td>26 3/4</td>
</tr>
</tbody>
</table>

### Operation

- **Left**
- **Right**
- **Operator**
- **Stationary**

### Other Grille Patterns

- **Prairie**
- **Diamond**
- **2" Simulated Check Rail**
- **Single Plaza**
- **Double Plaza**
- **Triple Plaza**

### Unit Size Information

**FOR CLAD BRICKMOULD**
- Add 2 13/16" to frame width
- Add 1 3/4" to frame height*

**FOR CLAD WILLIAMSBURG**
- Add 6 1/2" to frame width
- Add 3 5/8" to frame height*

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

---

*CRANK OUT ONLY
**STATIONARY ONLY
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
Pinnacle Impact Select Series
CASEMENT - 36" WIDE

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

OPERATION
LEFT
RIGHT
OPERATOR
STATIONARY

OTHER GRILLE PATTERNS
PRAIRIE
DIAMOND
2" SIMULATED CHECK RAIL
SINGLE PLAZA
DOUBLE PLAZA
TRIPLE PLAZA

UNIT SIZE INFORMATION
FOR CLAD BRICKMOULD
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 5/8" TO FRAME HEIGHT*

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

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

FOR CLAD BRICKMOULD
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 5/8" TO FRAME HEIGHT*

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

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

3/15/18
### CASEMENT - 36" WIDE

- **ELEVATIONS**: OPERATING / STATIONARY
- **SCALE**: 1/8" = 1'-0"

<table>
<thead>
<tr>
<th>Masonry Opening</th>
<th>Rough Opening</th>
<th>Frame</th>
<th>Glass</th>
<th>Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-0 3/4</td>
<td>6-0 3/4</td>
<td>9-0 3/4</td>
<td></td>
<td>LEFT</td>
</tr>
<tr>
<td>3-0 3/4</td>
<td>6-0 3/4</td>
<td>9-0</td>
<td></td>
<td>RIGHT</td>
</tr>
<tr>
<td>3-0</td>
<td>6-0</td>
<td>9-0</td>
<td></td>
<td>STATIONARY</td>
</tr>
<tr>
<td>30 3/4</td>
<td>30 3/4</td>
<td>30 3/4</td>
<td></td>
<td>STATIONARY</td>
</tr>
</tbody>
</table>

- **OTHER GRILLE PATTERNS**
  - Prairie
  - Diamond
  - 2" Simulated Check Rail
  - Single Plaza
  - Double Plaza
  - Triple Plaza

- **UNIT SIZE INFORMATION**
  - FOR CLAD BRICKMOULD
    - ADD 2 13/16" TO FRAME WIDTH
    - ADD 1 3/4" TO FRAME HEIGHT*
  - FOR CLAD WILLIAMSBURG
    - ADD 6 1/2" TO FRAME WIDTH
    - ADD 3 5/8" TO FRAME HEIGHT*

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

---

*CRANK OUT ONLY
**STATIONARY ONLY
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

3/15/18
# Pinnacle Impact Select Series

## CASEMENT - 42" WIDE

### ELEVATIONS: STATIONARY

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

### Glass Size

<table>
<thead>
<tr>
<th>Masonry Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-6 3/4</td>
</tr>
<tr>
<td>3-6 3/4</td>
</tr>
<tr>
<td>3-6</td>
</tr>
<tr>
<td>36 3/4</td>
</tr>
</tbody>
</table>

### Operation

- LEFT: OPERATOR
- RIGHT: STATIONARY

### Other Grille Patterns

- PRARIE
- DIAMOND
- 2" SIMULATED CHECK RAIL
- SINGLE PLAZA
- DOUBLE PLAZA
- TRIPLE PLAZA

### Unit Size Information

For Clad Brickmould:
- Add 2 13/16" to Frame Width
- Add 1 3/4" to Frame Height*

For Clad Williamsburg:
- Add 6 1/2" to Frame Width
- Add 3 5/8" to Frame Height*

Note:
- Add 3/4" to Unit Width & 1/2" to Unit Height to Calculate Masonry Opening

---

*Note:
Clad Masonry Openings are for Standard Frame with No Casing

3/15/18
## Pinnacle Impact Select Series

### CASEMENT - 42" WIDE

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

<table>
<thead>
<tr>
<th>Masonry Opening</th>
<th>Glass</th>
<th>Rough Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-0 1/2</td>
<td>6-0</td>
<td>66 3/4</td>
</tr>
<tr>
<td>6-6 1/2</td>
<td>6-6</td>
<td>72 3/4</td>
</tr>
<tr>
<td>7-0 1/2</td>
<td>7-0</td>
<td>78 3/4</td>
</tr>
<tr>
<td>7-6 1/2</td>
<td>7-6</td>
<td>84 3/4</td>
</tr>
<tr>
<td>8-0 1/2</td>
<td>8-0</td>
<td>90 3/4</td>
</tr>
</tbody>
</table>

### Operation

- **Left**  
- **Right**  
- **Operator**  
- **Stationary**

### Other Grille Patterns

- **Prairie**  
- **Diamond**  
- **2" Simulated Check Rail**

- **Single Plaza**  
- **Double Plaza**  
- **Triple Plaza**

### Unit Size Information

**FOR CLAD BRICKMOULD**

- Add 2 13/16" to frame width
- Add 1 3/4" to frame height*

**FOR CLAD WILLIAMSBURG**

- Add 6 1/2" to frame width
- Add 3 5/8" to frame height*

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

---

**NOTE:**  
Clad masonry openings are for standard frame with no casing

---

*3/15/18*
Pinnacle Impact Select Series
CASEMENT - STATIONARY

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

Glasses

Masonry Opening
Frame
Rough Opening

3-0 1/2 3-0 1/2 3-0 3-0 3/4

3-6 1/2 3-6 1/2 3-6 3-6 3/4

4-0 3/4 4-6 3/4 5-0 3/4 5-6 3/4 6-0 3/4

4-0 3/4 4-6 3/4 5-0 3/4 5-6 3/4 6-0 3/4

4-0 4-0 5-0 5-0 6-0

4-6 1/2 4-6 1/2 5-6 5-6 6-6

4836 5436 6036 6636 7236

4842 5442 6042 6642 7242

4848 5448 6048 6648 7248

4854 5454 6054 6654 7254

4860 5460 6060 6660 7260

4866 5466 6066 6666 7266

OTHER GRILLE PATTERNS
PRAIRIE DIAMOND 2" SIMULATED CHECK RAIL
SINGLE PLAZA DOUBLE PLAZA TRIPLE PLAZA

UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD
□ ADD 2 13/16" TO FRAME WIDTH
□ ADD 1 3/4" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
□ ADD 6 1/2" TO FRAME WIDTH
□ ADD 3 5/8" TO FRAME HEIGHT*

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

NOTE:
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
STATIONARY UNITS AVAILABLE IN OPERATING SIZES ALSO
# Pinnacle Impact Select Series

## CASEMENT - STATIONARY

**ELEVATIONS**

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

<table>
<thead>
<tr>
<th>Masonry Opening</th>
<th>Rough Opening</th>
<th>Glass</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-0 3/4</td>
<td>4-0 3/4</td>
<td>42 3/4</td>
</tr>
<tr>
<td>4-6 3/4</td>
<td>4-6</td>
<td>48 3/4</td>
</tr>
<tr>
<td>5-0 3/4</td>
<td>5-0</td>
<td>54 3/4</td>
</tr>
<tr>
<td>5-6 3/4</td>
<td>5-6</td>
<td>60 3/4</td>
</tr>
<tr>
<td>6-0 3/4</td>
<td>6-0</td>
<td>66 3/4</td>
</tr>
</tbody>
</table>

### OTHER GRILLE PATTERNS

- Prairie
- Diamond
- 2" Simulated Check Rail
- Single Plaza
- Double Plaza
- Triple Plaza

### UNIT SIZE INFORMATION

- FOR CLAD BRICKMOULD
  - ADD 2 13/16" TO FRAME WIDTH
  - ADD 1 3/4" TO FRAME HEIGHT*

- FOR CLAD WILLIAMSBURG
  - ADD 6 1/2" TO FRAME WIDTH
  - ADD 3 5/8" TO FRAME HEIGHT*

**NOTE:**

*Fixed only
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
STATIONARY UNITS AVAILABLE IN OPERATING SIZES ALSO

**FOR CLAD BRICKMOULD**

- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT*

**FOR CLAD WILLIAMSBURG**

- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 5/8" TO FRAME HEIGHT*

**NOTE:**

ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT TO CALCULATE MASONRY OPENING
Pinnacle Impact Select Series
CASEMENT - TRANSOM

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

Masonry Opening
Rough Opening
Frame
Glasses

<table>
<thead>
<tr>
<th>Masonry Opening</th>
<th>Rough Opening</th>
<th>Frame</th>
<th>Glasses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-6 3/4</td>
<td>1-6 3/4</td>
<td>1-0</td>
<td>1812</td>
</tr>
<tr>
<td>1-6 3/4</td>
<td>1-8 3/4</td>
<td>1-0</td>
<td>2012</td>
</tr>
<tr>
<td>2-0 3/4</td>
<td>2-0 3/4</td>
<td>1-0</td>
<td>2412</td>
</tr>
<tr>
<td>2-4 3/4</td>
<td>2-4 3/4</td>
<td>1-0</td>
<td>2812</td>
</tr>
<tr>
<td>2-6 3/4</td>
<td>2-6 3/4</td>
<td>1-0</td>
<td>3012</td>
</tr>
<tr>
<td>2-8 3/4</td>
<td>2-8 3/4</td>
<td>1-0</td>
<td>3212</td>
</tr>
<tr>
<td>3-0 3/4</td>
<td>3-0 3/4</td>
<td>1-0</td>
<td>3612</td>
</tr>
</tbody>
</table>

OTHER GRILLE PATTERN

PRAIRIE
DIAMOND

UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 5/8" TO FRAME HEIGHT*

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

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

3/15/18
Pinnacle Impact Select Series
CASEMENT - TRANSOM

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

Masonry Opening
Rough Opening
Glass
<table>
<thead>
<tr>
<th>Frame</th>
<th>3-6 3/4</th>
<th>4-0 3/4</th>
<th>4-6 3/4</th>
<th>5-0 3/4</th>
<th>6-0 3/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-0 1/2</td>
<td>3-6</td>
<td>4-0</td>
<td>4-6</td>
<td>5-0</td>
<td>6-0</td>
</tr>
<tr>
<td>1-0  1/2</td>
<td>3-6 3/4</td>
<td>4-0 3/4</td>
<td>4-6 3/4</td>
<td>5-0 3/4</td>
<td>6-0 3/4</td>
</tr>
<tr>
<td>1-0   1/2</td>
<td>36 3/4</td>
<td>42 3/4</td>
<td>48 3/4</td>
<td>54 3/4</td>
<td>66 3/4</td>
</tr>
</tbody>
</table>

OTHER GRILLE PATTERN
PRAIRIE
DIAMOND

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

FOR CLAD BRICKMOULD
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG
- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 5/8" TO FRAME HEIGHT*

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