

# Pinnacle Select Series

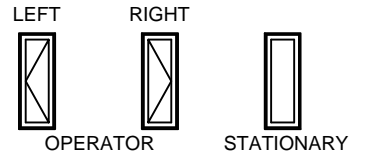
## CASEMENT - 18" WIDE

ELEVATIONS : OPERATING / STATIONARY

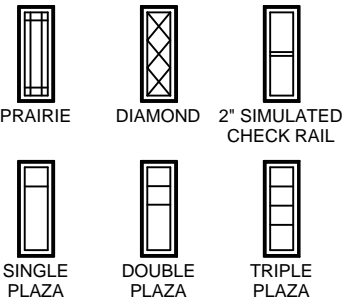
SCALE: 1/8" = 1'-0"

Masonry Opening	1-6 3/4	3-0 3/4	4-6 3/4	6-0 3/4
Rough Opening	1-6 3/4	3-0 3/4	4-6 3/4	6-0 3/4
Frame	1-6	3-0	4-6	6-0
Glass	12 3/4	12 3/4	12 3/4	12 3/4
2-0 1/2				
2-0 1/2	1824	1824-2	1824-3	1824-4
2-6 1/2				
2-6 1/2	1830	1830-2	1830-3	1830-4
3-0 1/2				
3-0 1/2	1836	1836-2	1836-3	1836-4
3-6 1/2				
3-6 1/2	1842	1842-2	1842-3	1842-4
4-0 1/2				
4-0 1/2	1848	1848-2	1848-3	1848-4
4-6 1/2				
4-6 1/2	1854	1854-2	1854-3	1854-4
5-0 1/2				
5-0 1/2	1860	1860-2	1860-3	1860-4
5-6 1/2				
5-6 1/2	1866	1866-2	1866-3	1866-4

### OPERATION



### 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

# Pinnacle Select Series

## CASEMENT - 18" WIDE

ELEVATIONS : OPERATING / STATIONARY

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

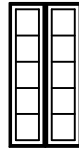
Masonry Opening  
Rough Opening  
Frame  
Glass

1-6 3/4	3-0 3/4	4-6 3/4	6-0 3/4
1-6 3/4	3-0 3/4	4-6 3/4	6-0 3/4
1-6	3-0	4-6	6-0
12 3/4	12 3/4	12 3/4	12 3/4

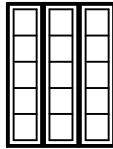
6-0 1/2  
6-0 1/2  
6-0  
66 3/4



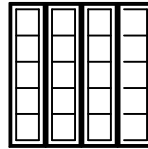
1872



1872-2



1872-3



1872-4

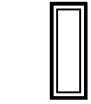
### OPERATION

LEFT



OPERATOR

RIGHT

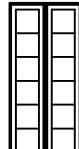


STATIONARY

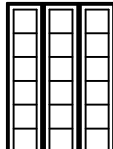
6-6 1/2  
6-6 1/2  
6-6  
72 3/4



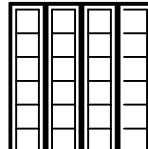
1878



1878-2



1878-3



1878-4

### OTHER GRILLE PATTERNS



PRAIRIE



DIAMOND



2" SIMULATED  
CHECK RAIL



SINGLE  
PLAZA



DOUBLE  
PLAZA

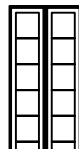


TRIPLE  
PLAZA

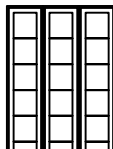
7-0 1/2  
7-0 1/2  
7-0  
78 3/4



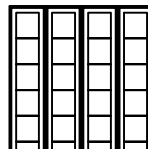
1884\*



1884-2\*



1884-3\*



1884-4\*

### 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\*

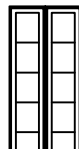
NOTE:

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

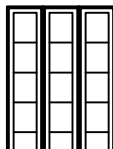
8-0 1/2  
8-0 1/2  
8-0  
90 3/4



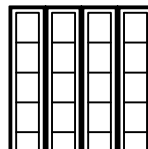
1896\*



1896-2\*



1896-3\*



1896-4\*

NOTE:

\*CRANK OUT ONLY

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

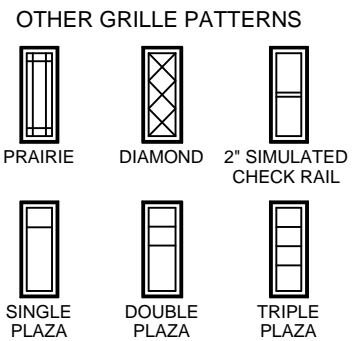
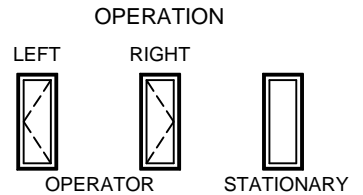
# Pinnacle Select Series

## CASEMENT - 20" WIDE

ELEVATIONS : OPERATING / STATIONARY

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

Masonry Opening	1-8 3/4	3-4 3/4	5-0 3/4	6-8 3/4
Rough Opening	1-8 3/4	3-4 3/4	5-0 3/4	6-8 3/4
Frame	1-8	3-4	5-0	6-8
Glass	14 3/4	14 3/4	14 3/4	14 3/4
2-0 1/2				
2-0 1/2	2024	2024-2	2024-3	2024-4
2-6 1/2				
2-6 1/2	2030	2030-2	2030-3	2030-4
3-0 1/2				
3-0 1/2	2036	2036-2	2036-3	2036-4
3-6 1/2				
3-6 1/2	2042	2042-2	2042-3	2042-4
4-0 1/2				
4-0 1/2	2048	2048-2	2048-3	2048-4
4-6 1/2				
4-6 1/2	2054	2054-2	2054-3	2054-4
5-0 1/2				
5-0 1/2	2060	2060-2	2060-3	2060-4
5-6 1/2				
5-6 1/2	2066	2066-2	2066-3	2066-4



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


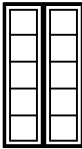
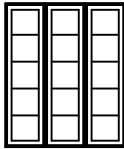
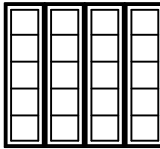

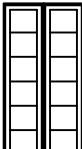
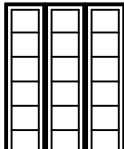
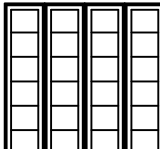

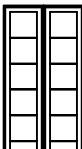
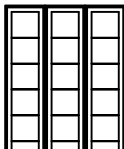
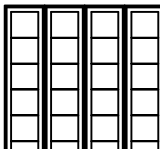

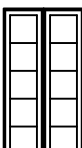
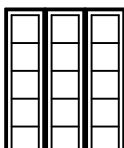
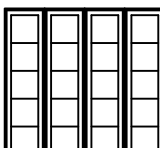

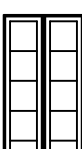
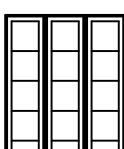
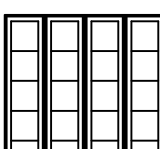
# Pinnacle Select Series

## CASEMENT - 20" WIDE

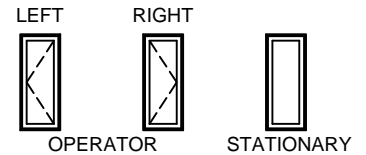
ELEVATIONS : OPERATING / STATIONARY

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

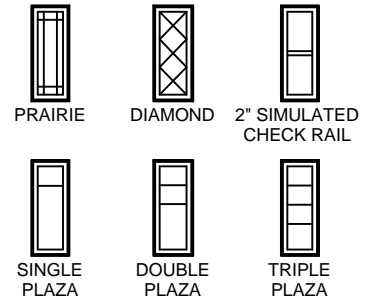
Masonry Opening Rough Opening Frame Glass	1-8 3/4	3-4 3/4	5-0 3/4	6-8 3/4
	1-8 3/4	3-4 3/4	5-0 3/4	6-8 3/4
	1-8	3-4	5-0	6-8
	14 3/4	14 3/4	14 3/4	14 3/4

6-0 1/2 6-0 1/2 6-0 66 3/4	 2072	 2072-2	 2072-3	 2072-4
6-6 1/2 6-6 1/2 6-6 72 3/4	 2078	 2078-2	 2078-3	 2078-4
7-0 1/2 7-0 1/2 7-0 78 3/4	 2084*	 2084-2*	 2084-3*	 2084-4*
7-6 1/2 7-6 1/2 7-6 84 3/4	 2090*	 2090-2*	 2090-3*	 2090-4*
8-0 1/2 8-0 1/2 8-0 90 3/4	 2096*	 2096-2*	 2096-3*	 2096-4*

### OPERATION



### 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:  
\*CRANK OUT ONLY  
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

# Pinnacle Select Series

## CASEMENT - 24" WIDE

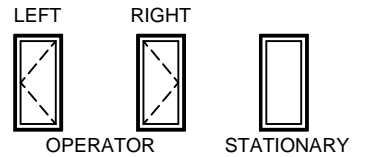
ELEVATIONS : OPERATING / STATIONARY

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

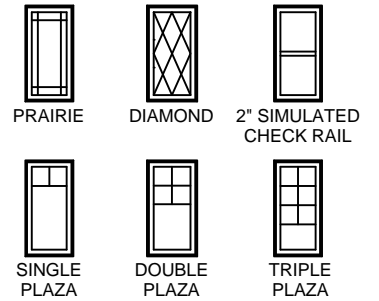
Masonry Opening  
Rough Opening  
Frame  
Glass

	2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
2-0 1/2				
2-0 1/2	2424	2424-2	2424-3	2424-4
2-6 1/2				
2-6 1/2	2430	2430-2	2430-3	2430-4
3-0 1/2				
3-0 1/2	2436	2436-2	2436-3	2436-4
3-6 1/2				
3-6 1/2	2442	2442-2	2442-3	2442-4
4-0 1/2				
4-0 1/2	2448	2448-2	2448-3	2448-4
4-6 1/2				
4-6 1/2	2454	2454-2	2454-3	2454-4
5-0 1/2				
5-0 1/2	2460	2460-2	2460-3	2460-4
5-6 1/2				
5-6 1/2	2466	2466-2	2466-3	2466-4

### OPERATION



### 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

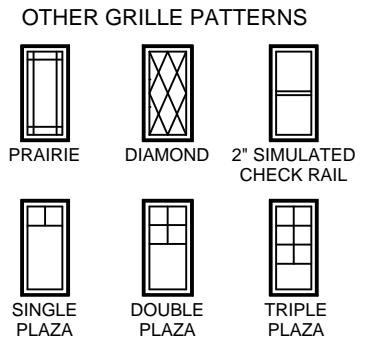
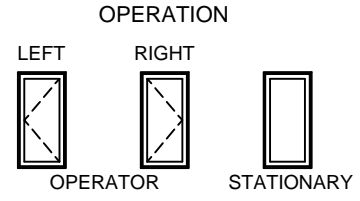
# Pinnacle Select Series

## CASEMENT - 24" WIDE

ELEVATIONS : OPERATING / STATIONARY

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

	Masonry Opening	Rough Opening	Frame	Glass	2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
6-0 1/2	6-0 1/2	6-0	66 3/4					
				2472	2472-2	2472-3	2472-4	
6-6 1/2	6-6 1/2	6-6	72 3/4					
				2478	2478-2	2478-3	2478-4	
7-0 1/2	7-0 1/2	7-0	78 3/4					
				2484*	2484-2*	2484-3*	2484-4*	
7-0 1/2	7-0 1/2	7-0	84 3/4					
				2490*	2490-2*	2490-3*	2490-4*	
8-0 1/2	8-0 1/2	8-0	90 3/4					
				2496*	2496-2*	2496-3*	2496-4*	



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:  
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# Pinnacle Select Series

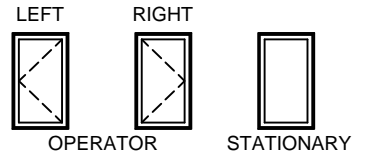
## CASEMENT - 28" WIDE

ELEVATIONS : OPERATING / STATIONARY

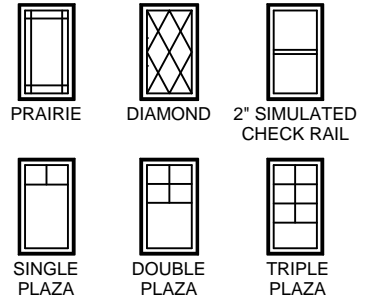
SCALE: 1/8" = 1'-0"

Masonry Opening Rough Opening Frame Glass	2-4 3/4	4-8 3/4	7-0 3/4	9-4 3/4
2-0 1/2 2-0 1/2 2-0 18 3/4				
2-6 1/2 2-6 1/2 2-6 24 3/4				
3-0 1/2 3-0 1/2 3-0 30 3/4				
3-6 1/2 3-6 1/2 3-6 36 3/4				
4-0 1/2 4-0 1/2 4-0 42 3/4				
4-6 1/2 4-6 1/2 4-6 48 3/4				
5-0 1/2 5-0 1/2 5-0 54 3/4				
5-6 1/2 5-6 1/2 5-6 60 3/4				

### OPERATION



### 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

# Pinnacle Select Series

## CASEMENT - 28" WIDE

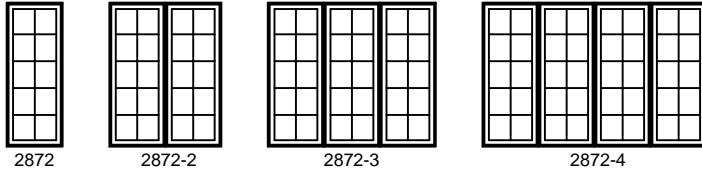
ELEVATIONS : OPERATING / STATIONARY

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

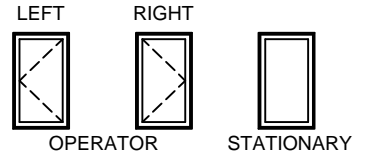
Masonry Opening  
Rough Opening  
Frame  
Glass

2-4 3/4	4-8 3/4	7-0 3/4	9-4 3/4
2-4 3/4	4-8 3/4	7-0 3/4	9-4 3/4
2-4	4-8	7-0	9-4
22 3/4	22 3/4	22 3/4	22 3/4

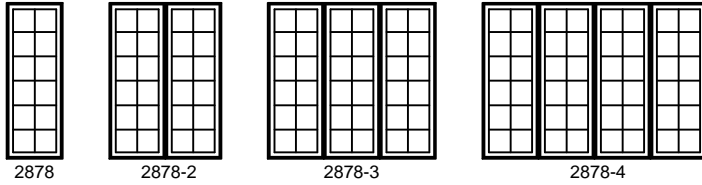
6-0 1/2  
6-0 1/2  
6-0  
66 3/4



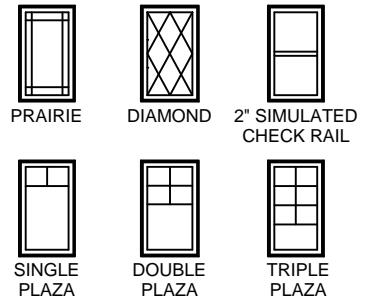
### OPERATION



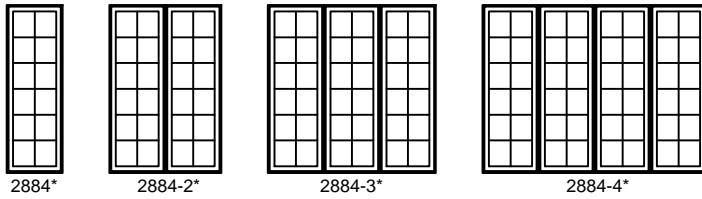
6-6 1/2  
6-6 1/2  
6-6  
72 3/4



### OTHER GRILLE PATTERNS



7-0 1/2  
7-0 1/2  
7-0  
78 3/4

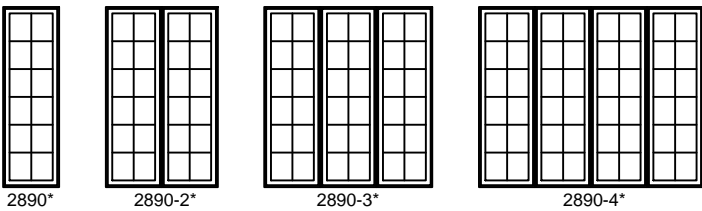


### UNIT SIZE INFORMATION

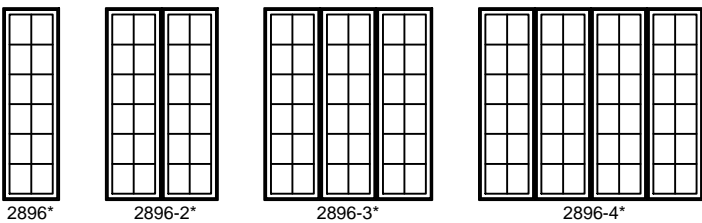
- FOR CLAD BRICKMOULD**
- ADD 2 13/16" TO FRAME WIDTH
  - ADD 1 3/4" TO FRAME HEIGHT\*
- FOR CLAD WILLIAMSBURG**
- ADD 6 1/2" TO FRAME WIDTH
  - ADD 3 5/8" TO FRAME HEIGHT\*

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

7-6 1/2  
7-6 1/2  
7-6  
84 3/4



8-0 1/2  
8-0 1/2  
8-0  
90 3/4



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



# Pinnacle Select Series

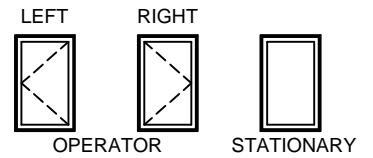
## CASEMENT - 30" WIDE

ELEVATIONS : OPERATING / STATIONARY

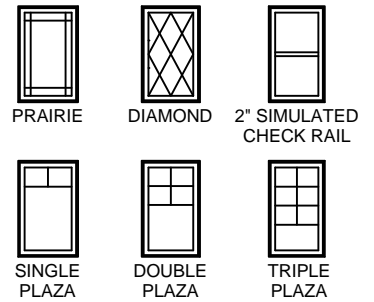
SCALE: 1/8" = 1'-0"

Masonry Opening Rough Opening Frame Glass	2-6 3/4	5-0 3/4	7-6 3/4	10-0 3/4
	2-6 3/4	5-0 3/4	7-6 3/4	10-0 3/4
	2-6	5-0	7-6	10-0
	24 3/4	24 3/4	24 3/4	24 3/4
2-0 1/2 2-0 1/2 2-0 18 3/4				
3024	3024-2	3024-3	3024-4	
2-6 1/2 2-6 1/2 2-6 24 3/4				
3030	3030-2	3030-3	3030-4	
3-0 1/2 3-0 1/2 3-0 30 3/4				
3036	3036-2	3036-3	3036-4	
3-6 1/2 3-6 1/2 3-6 36 3/4				
3042	3042-2	3042-3	3042-4	
4-0 1/2 4-0 1/2 4-0 42 3/4				
3048	3048-2	3048-3	3048-4	
4-6 1/2 4-6 1/2 4-6 48 3/4				
3054	3054-2	3054-3	3054-4	
5-0 1/2 5-0 1/2 5-0 54 3/4				
3060	3060-2	3060-3	3060-4	
5-6 1/2 5-6 1/2 5-6 60 3/4				
3066	3066-2	3066-3	3066-4	

### OPERATION



### 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

# Pinnacle Select Series

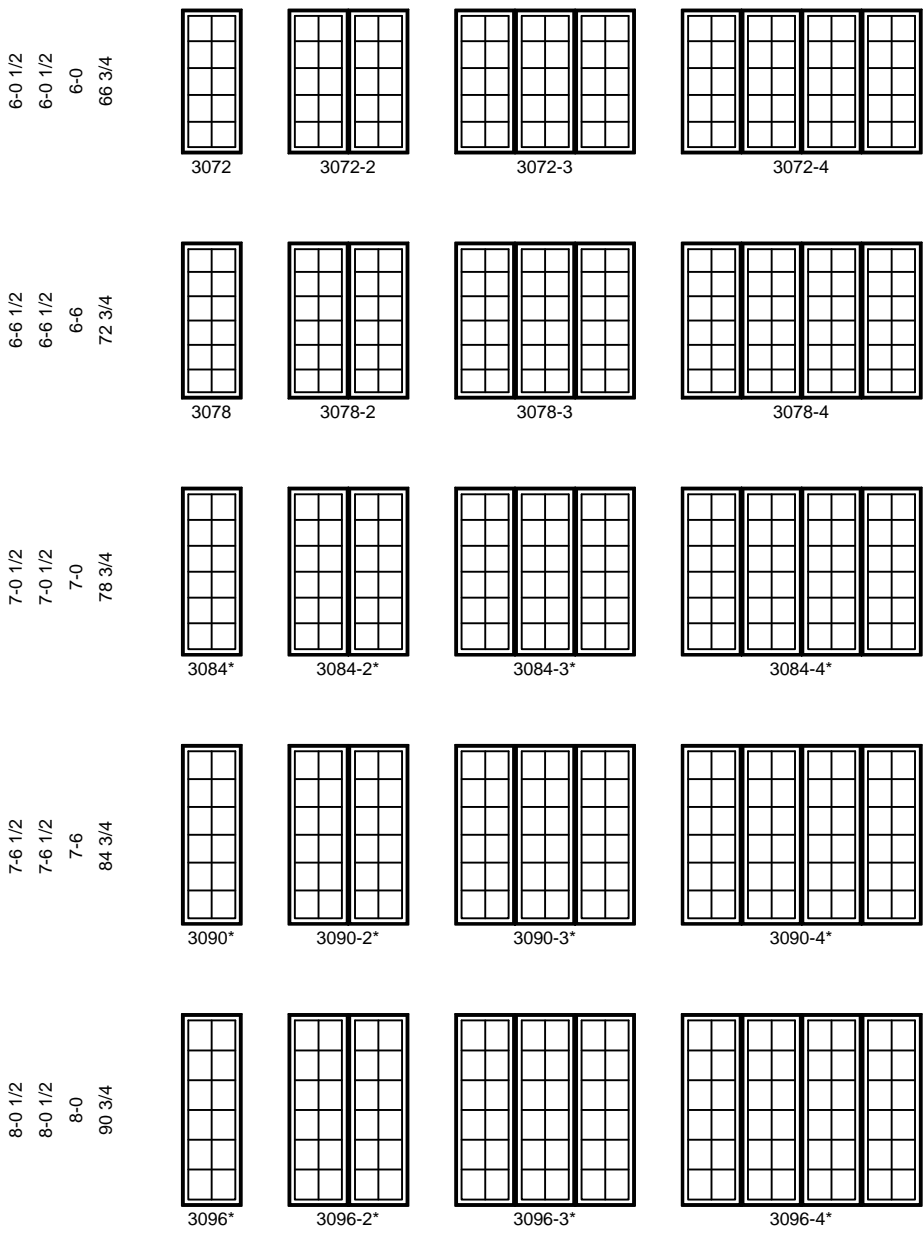
## CASEMENT - 30" WIDE

ELEVATIONS : OPERATING / STATIONARY

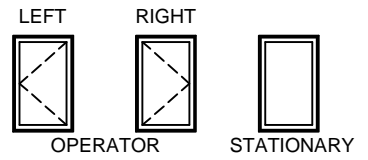
SCALE: 1/8" = 1'-0"

Masonry Opening  
Rough Opening  
Frame  
Glass

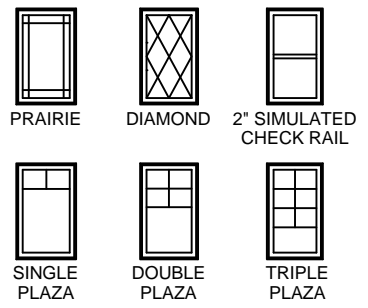
2-6 3/4	5-0 3/4	7-6 3/4	10-0 3/4
2-6 3/4	5-0 3/4	7-6 3/4	10-0 3/4
2-6	5-0	7-6	10-0
24 3/4	24 3/4	24 3/4	24 3/4



### OPERATION



### 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:  
 \*CRANK OUT ONLY  
 CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

# Pinnacle Select Series

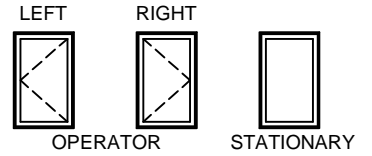
## CASEMENT - 32" WIDE

ELEVATIONS : OPERATING / STATIONARY

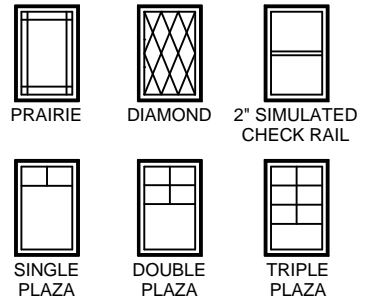
SCALE: 1/8" = 1'-0"

Masonry Opening Rough Opening Frame Glass	2-8 3/4	5-4 3/4	8-0 3/4	10-8 3/4
	2-8 3/4	5-4 3/4	8-0 3/4	10-8 3/4
	2-8	5-4	8-0	10-8
	26 3/4	26 3/4	26 3/4	26 3/4
2-0 1/2				
2-0 1/2	3224	3224-2	3224-3	3224-4
2-0				
18 3/4	3230	3230-2	3230-3	3230-4
2-6 1/2				
2-6 1/2	3236	3236-2	3236-3	3236-4
2-6				
24 3/4	3242	3242-2	3242-3	3242-4
3-0 1/2				
3-0 1/2	3248	3248-2	3248-3	3248-4
3-0				
30 3/4	3254	3254-2	3254-3	3254-4
3-6 1/2				
3-6 1/2	3260	3260-2	3260-3	3260-4
3-6				
36 3/4	3266	3266-2	3266-3	3266-4
4-0 1/2				
4-0 1/2	3224	3224-2	3224-3	3224-4
4-0				
42 3/4	3230	3230-2	3230-3	3230-4
4-6 1/2				
4-6 1/2	3236	3236-2	3236-3	3236-4
4-6				
48 3/4	3242	3242-2	3242-3	3242-4
5-0 1/2				
5-0 1/2	3248	3248-2	3248-3	3248-4
5-0				
54 3/4	3254	3254-2	3254-3	3254-4
5-6 1/2				
5-6 1/2	3260	3260-2	3260-3	3260-4
5-6				
60 3/4	3266	3266-2	3266-3	3266-4

### OPERATION



### 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

# Pinnacle Select Series

## CASEMENT - 32" WIDE

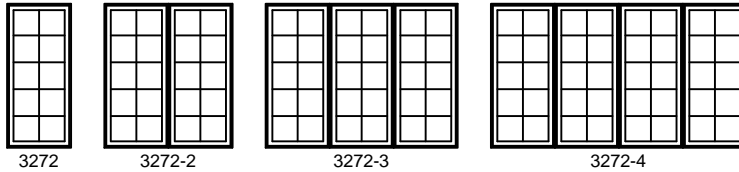
ELEVATIONS : OPERATING / STATIONARY

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

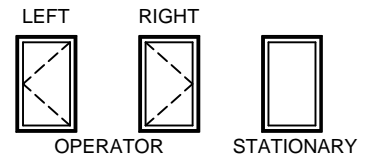
Masonry Opening  
Rough Opening  
Frame  
Glass

2-8 3/4	5-4 3/4	8-0 3/4	10-8 3/4
2-8 3/4	5-4 3/4	8-0 3/4	10-8 3/4
2-8	5-4	8-0	10-8
26 3/4	26 3/4	26 3/4	26 3/4

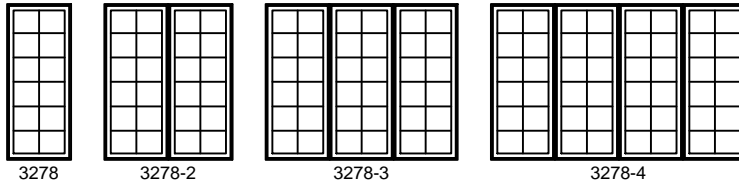
6-0 1/2  
6-0 1/2  
6-0  
66 3/4



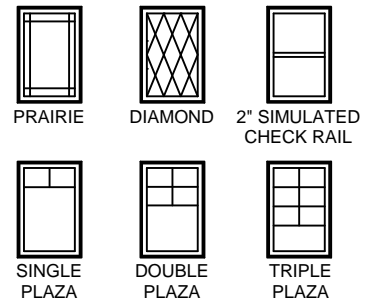
### OPERATION



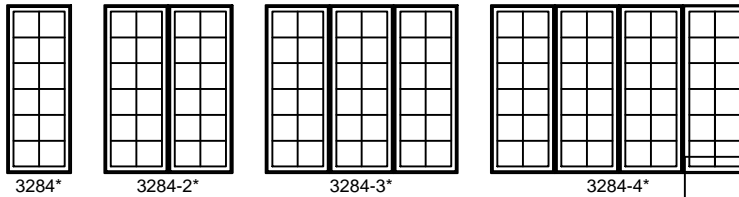
6-6 1/2  
6-6 1/2  
6-6  
72 3/4



### OTHER GRILLE PATTERNS



7-0 1/2  
7-0 1/2  
7-0  
78 3/4

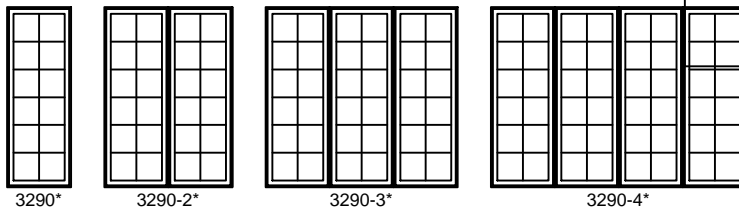


### UNIT SIZE INFORMATION

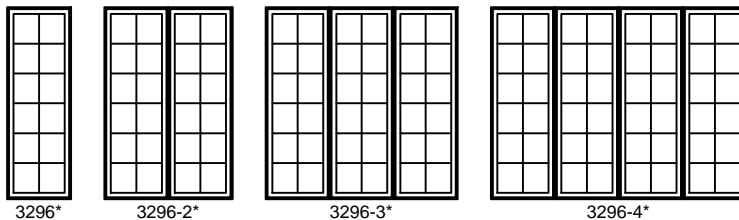
- FOR CLAD BRICKMOULD**
- ADD 2 13/16" TO FRAME WIDTH
  - ADD 1 3/4" TO FRAME HEIGHT\*
- FOR CLAD WILLIAMSBURG**
- ADD 6 1/2" TO FRAME WIDTH
  - ADD 3 5/8" TO FRAME HEIGHT\*

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

7-6 1/2  
7-6 1/2  
7-6  
84 3/4



8-0 1/2  
8-0 1/2  
8-0  
90 3/4



NOTE:  
\*FIXED ONLY  
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

# Pinnacle Select Series

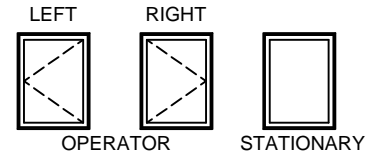
## CASEMENT - 36" WIDE

ELEVATIONS : OPERATING / STATIONARY

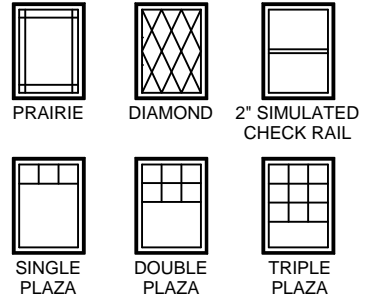
SCALE: 1/8" = 1'-0"

	Masonry Opening	Rough Opening	Frame	Glass	3-0 3/4	6-0 3/4	9-0 3/4	12-0 3/4
2-0 1/2	3-0 3/4	3-0 3/4	3-0	30 3/4	3624	3624-2	3624-3	3624-4
2-6 1/2	3-0 3/4	3-0 3/4	3-0	30 3/4	3630	3630-2	3630-3	3630-4
3-0 1/2	3-0 3/4	3-0 3/4	3-0	30 3/4	3636	3636-2	3636-3	3636-4
3-6 1/2	3-0 3/4	3-0 3/4	3-0	30 3/4	3642	3642-2	3642-3	3642-4
4-0 1/2	3-0 3/4	3-0 3/4	3-0	30 3/4	3648	3648-2	3648-3	3648-4
4-6 1/2	3-0 3/4	3-0 3/4	3-0	30 3/4	3654	3654-2	3654-3	3654-4
5-0 1/2	3-0 3/4	3-0 3/4	3-0	30 3/4	3660	3660-2	3660-3	3660-4
5-6 1/2	3-0 3/4	3-0 3/4	3-0	30 3/4	3666	3666-2	3666-3	3666-4

### OPERATION



### 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

# Pinnacle Select Series

## CASEMENT - 36" WIDE

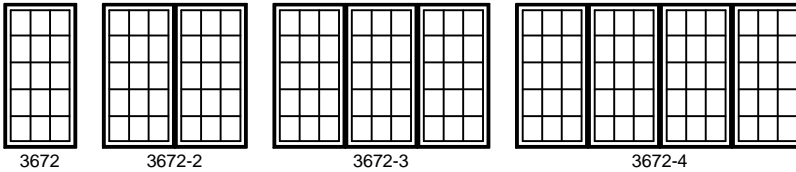
ELEVATIONS : OPERATING / STATIONARY

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

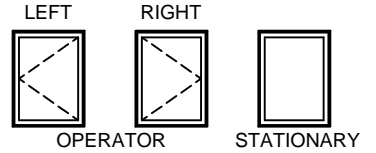
Masonry Opening  
Rough Opening  
Frame  
Glass

3-0 3/4	6-0 3/4	9-0 3/4	12-0 3/4
3-0 3/4	6-0 3/4	9-0 3/4	12-0 3/4
3-0	6-0	9-0	12-0
30 3/4	30 3/4	30 3/4	30 3/4

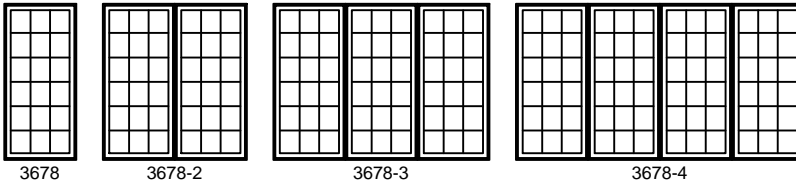
6-0 1/2  
6-0 1/2  
6-0  
66 3/4



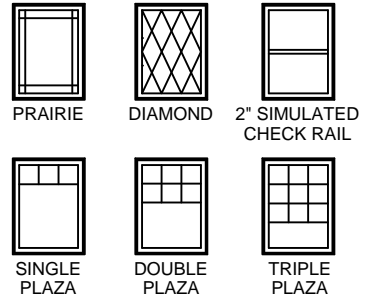
### OPERATION



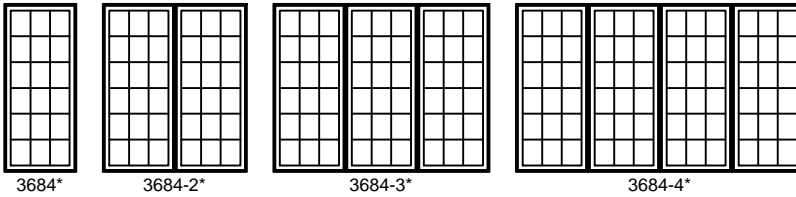
6-6 1/2  
6-6 1/2  
6-6  
72 3/4



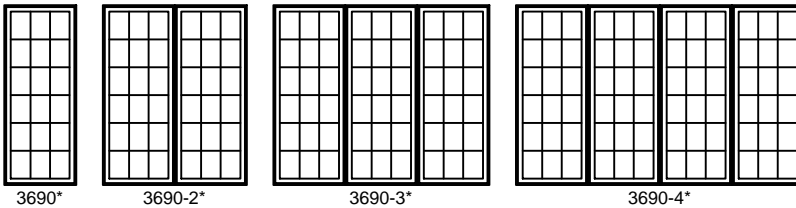
### OTHER GRILLE PATTERNS



7-0 1/2  
7-0 1/2  
7-0  
78 3/4



7-6 1/2  
7-6 1/2  
7-6  
84 3/4

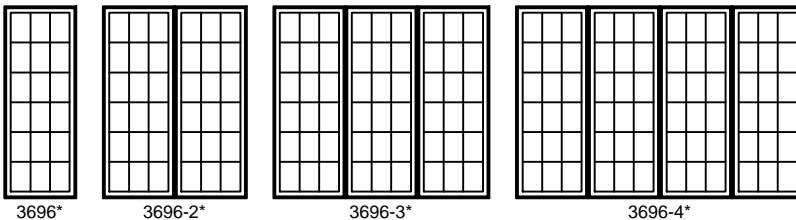


### UNIT SIZE INFORMATION

- 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

8-0 1/2  
8-0 1/2  
8-0  
90 3/4



NOTE:  
\*FIXED ONLY  
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

# Pinnacle Select Series

## CASEMENT - 42" WIDE

ELEVATIONS : OPERATING / STATIONARY

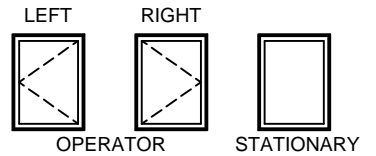
SCALE: 1/8" = 1'-0"

Masonry Opening	3-6 3/4	7-0 3/4	10-6 3/4	14-0 3/4
Rough Opening	3-6 3/4	7-0 3/4	10-6 3/4	14-0 3/4
Frame	3-6	7-0	10-6	14-0
Glass	36 3/4	36 3/4	36 3/4	36 3/4

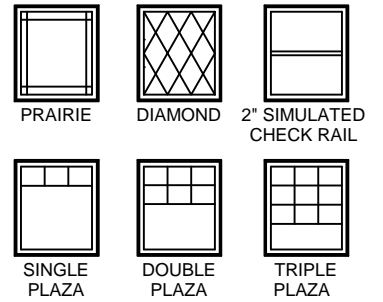
  

2-0 1/2				
2-0 1/2	4224	4224-2	4224-3	4224-4
2-0				
18 3/4				
2-6 1/2				
2-6 1/2	4230	4230-2	4230-3	4230-4
2-6				
24 3/4				
3-0 1/2				
3-0 1/2	4236	4236-2	4236-3	4236-4
3-0				
30 3/4				
3-6 1/2				
3-6 1/2	4242	4242-2	4242-3	4242-4
3-6				
36 3/4				
4-0 1/2				
4-0 1/2	4248	4248-2	4248-3	4248-4
4-0				
42 3/4				
4-6 1/2				
4-6 1/2	4254	4254-2	4254-3	4254-4
4-6				
48 3/4				
5-0 1/2				
5-0 1/2	4260	4260-2	4260-3	4260-4
5-0				
54 3/4				
5-6 1/2				
5-6 1/2	4266	4266-2	4266-3	4266-4
5-6				
60 3/4				

### OPERATION



### 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  
OPERATING UNITS AVAILABLE IN CRANK OUT ONLY

# Pinnacle Select Series

## CASEMENT - 42" WIDE

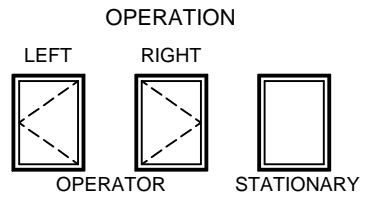
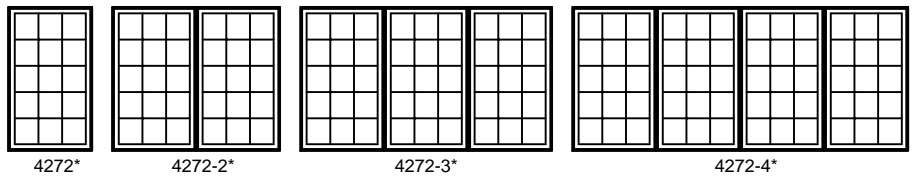
ELEVATIONS : OPERATING / STATIONARY

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

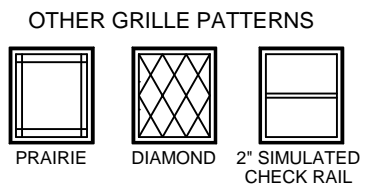
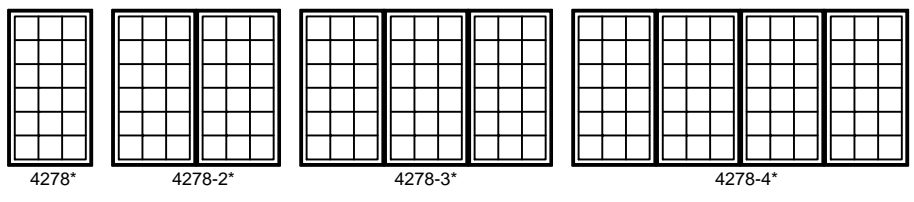
Masonry Opening  
Rough Opening  
Frame  
Glass

3-6 3/4	7-0 3/4	10-6 3/4	14-0 3/4
3-6 3/4	7-0 3/4	10-6 3/4	14-0 3/4
3-6	7-0	10-6	14-0
36 3/4	36 3/4	36 3/4	36 3/4

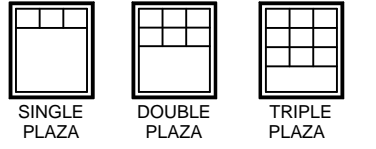
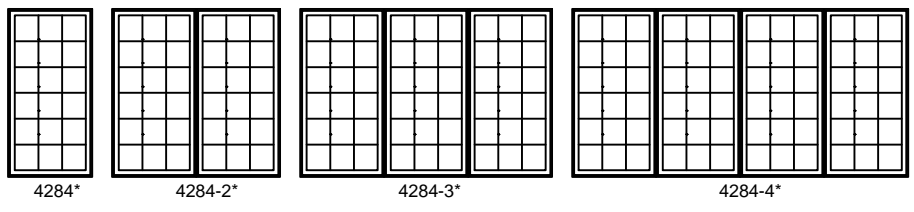
6-0 1/2  
6-0 1/2  
6-0  
66 3/4



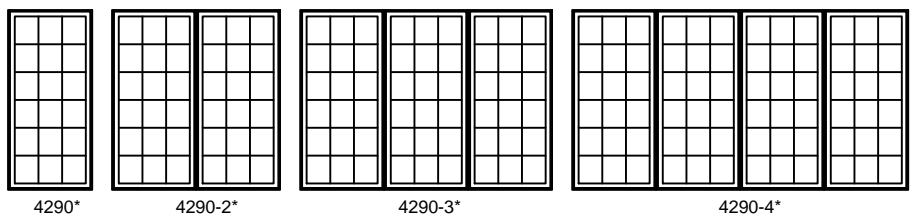
6-6 1/2  
6-6 1/2  
6-6  
72 3/4



7-0 1/2  
7-0 1/2  
7-0  
78 3/4



7-6 1/2  
7-6 1/2  
7-6  
84 3/4



UNIT SIZE INFORMATION

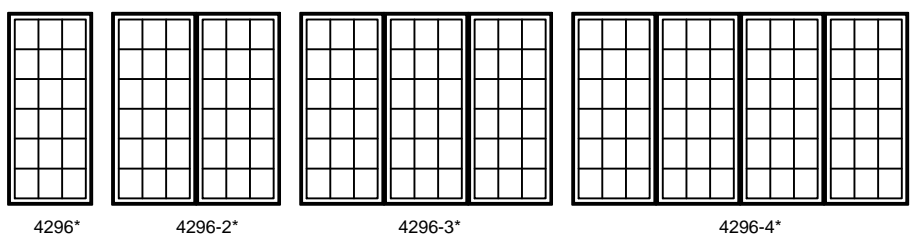
**FOR CLAD BRICKMOULD**

- 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\*

8-0 1/2  
8-0 1/2  
8-0  
90 3/4



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

NOTE:  
\*FIXED ONLY  
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING



# Pinnacle Select Series

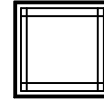
## CASEMENT - STATIONARY

### ELEVATIONS

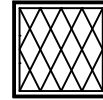
SCALE: 1/8" = 1'-0"

Masonry Opening Rough Opening Frame Glass	4-0 3/4	4-6 3/4	5-0 3/4	5-6 3/4	6-0 3/4
3-0 1/2					
3-0 1/2	4836	5436	6036	6636	7236
3-0					
3-0 3/4	4842	5442	6042	6642	7242
3-6 1/2					
3-6 1/2	4848	5448	6048	6648	7248
3-6					
36 3/4	4854	5454	6054	6654	7254
4-0 1/2					
4-0 1/2	4860	5460	6060	6660	7260
4-0					
42 3/4	4866	5466	6066	6666	7266
4-6 1/2					
4-6 1/2	4866	5466	6066	6666	7266
4-6					
48 3/4	4866	5466	6066	6666	7266
5-0 1/2					
5-0 1/2	4866	5466	6066	6666	7266
5-0					
54 3/4	4866	5466	6066	6666	7266
5-6 1/2					
5-6 1/2	4866	5466	6066	6666	7266
5-6					
60 3/4	4866	5466	6066	6666	7266

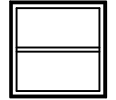
### OTHER GRILLE PATTERNS



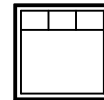
PRAIRIE



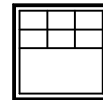
DIAMOND



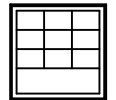
2" SIMULATED CHECK RAIL



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 Select Series

## CASEMENT - STATIONARY

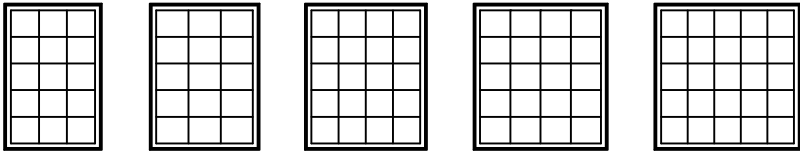
### ELEVATIONS

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

Masonry Opening  
Rough Opening  
Frame  
Glass

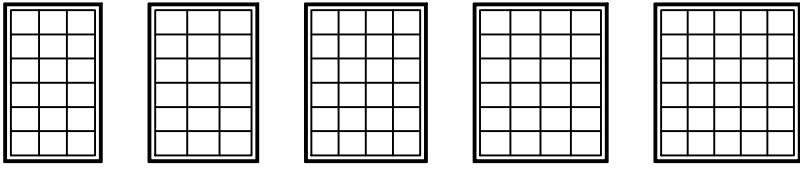
4-0 3/4	4-6 3/4	5-0 3/4	5-6 3/4	6-0 3/4
4-0 3/4	4-6 3/4	5-0 3/4	5-6 3/4	6-0 3/4
4-0	4-6	5-0	5-6	6-0
42 3/4	48 3/4	54 3/4	60 3/4	66 3/4

6-0 1/2  
6-0 1/2  
6-0  
66 3/4



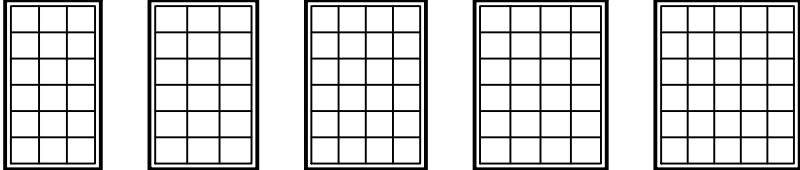
4872      5472      6072      6672      7272

6-6 1/2  
6-6 1/2  
6-6  
72 3/4



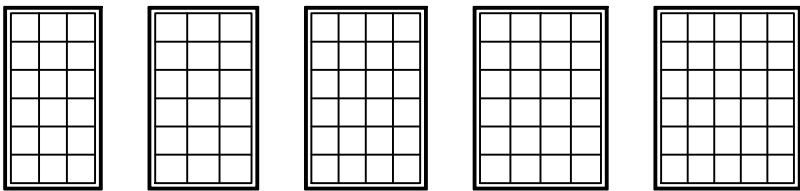
4878      5478      6078      6678      7278

7-0 1/2  
7-0 1/2  
7-0  
78 3/4



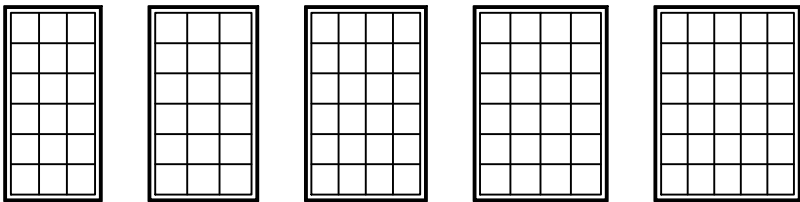
4884\*      5484\*      6084\*      6684\*      7284\*

7-6 1/2  
7-6 1/2  
7-6  
84 3/4



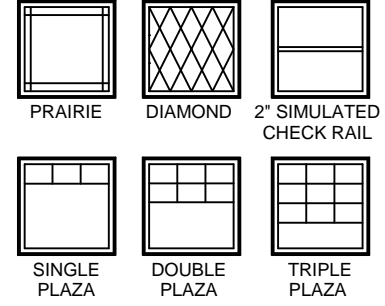
4890\*      5490\*      6090\*      6690\*      7290\*

8-0 1/2  
8-0 1/2  
8-0  
90 3/4



4896\*      5496\*      6096\*      6696\*      7296\*

### 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:  
 \*FIXED ONLY  
 CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING  
 STATIONARY UNITS AVAILABLE IN OPERATING SIZES ALSO

# Pinnacle Select Series

## CASEMENT - TRANSOM

### ELEVATIONS

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

	Masonry Opening	1-6 3/4	1-8 3/4	2-0 3/4	2-4 3/4	2-6 3/4	2-8 3/4	3-0 3/4
	Rough Opening	1-6 3/4	1-8 3/4	2-0 3/4	2-4 3/4	2-6 3/4	2-8 3/4	3-0 3/4
	Frame	1-6	1-8	2-0	2-4	2-6	2-8	3-0
	Glass	12 3/4	14 3/4	18 3/4	22 3/4	24 3/4	26 3/4	30 3/4
1-0 1/2	1-0 1/2							
1-0 1/2	1-0							
	6 3/4	1812	2012	2412	2812	3012	3212	3612
1-2 1/2	1-2 1/2							
1-2 1/2	1-2							
	8 3/4	1814	2014	2414	2814	3014	3214	3614
1-4 1/2	1-4 1/2							
1-4 1/2	1-4							
	10 3/4	1816	2016	2416	2816	3016	3216	3616
1-6 1/2	1-6 1/2							
1-6 1/2	1-6							
	12 3/4	1818	2018	2418	2818	3018	3218	3618
1-8 1/2	1-8 1/2							
1-8 1/2	1-8							
	14 3/4	1820	2020	2420	2820	3020	3220	3620
2-0 1/2	2-0 1/2							
2-0 1/2	2-0							
	18 3/4			2424	2824	3024	3224	3624
2-4 1/2	2-4 1/2							
2-4 1/2	2-4							
	22 3/4				2828	3028	3228	3628
2-6 1/2	2-6 1/2							
2-6 1/2	2-6							
	24 3/4					3030	3230	3630

### 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

# Pinnacle Series

## CASEMENT - TRANSOM

### ELEVATIONS

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

	Masonry Opening Rough Opening Frame Glass	3-6 3/4	4-0 3/4	4-6 3/4	5-0 3/4	6-0 3/4
1-0 1/2	3-6 3/4	4-0 3/4	4-6 3/4	5-0 3/4	6-0 3/4	
1-0 1/2	3-6	4-0	4-6	5-0	6-0	
1-0	36 3/4	42 3/4	48 3/4	54 3/4	66 3/4	
6 3/4						
4212		4812	5412	6012	7212	
1-2 1/2						
1-2 1/2						
1-2						
8 3/4						
4214		4814	5414	6014	7214	
1-4 1/2						
1-4 1/2						
1-4						
10 3/4						
4216		4816	5416	6016	7216	
1-6 1/2						
1-6 1/2						
1-6						
12 3/4						
4218		4818	5418	6018	7218	
1-8 1/2						
1-8 1/2						
1-8						
14 3/4						
4220		4820	5420	6020	7220	
2-0 1/2						
2-0 1/2						
2-0						
18 3/4						
4224		4824	5424	6024	7224	
2-4 1/2						
2-4 1/2						
2-4						
22 3/4						
4228		4828	5428	6028	7228	
2-6 1/2						
2-6 1/2						
2-6						
24 3/4						
4230		4830	5430	6030	7230	

### 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