

Pinnacle Select Series

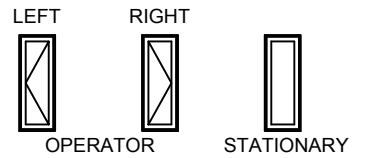
CASEMENT - 18" WIDE

ELEVATIONS : OPERATING / STATIONARY

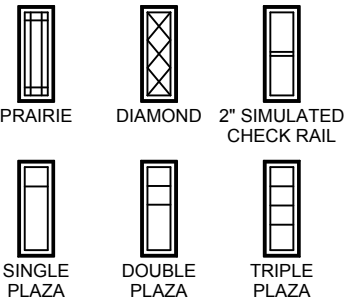
SCALE: 1/8" = 1'-0"

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
2-0				
18 3/4				
2-6 1/2				
2-6 1/2	1830	1830-2	1830-3	1830-4
2-6				
24 3/4				
3-0 1/2				
3-0 1/2	1836	1836-2	1836-3	1836-4
3-0				
30 3/4				
3-6 1/2				
3-6 1/2	1842	1842-2	1842-3	1842-4
3-6				
36 3/4				
4-0 1/2				
4-0 1/2	1848	1848-2	1848-3	1848-4
4-0				
42 3/4				
4-6 1/2				
4-6 1/2	1854	1854-2	1854-3	1854-4
4-6				
48 3/4				
5-0 1/2				
5-0 1/2	1860	1860-2	1860-3	1860-4
5-0				
54 3/4				
5-6 1/2				
5-6 1/2	1866	1866-2	1866-3	1866-4
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

Pinnacle Select Series

CASEMENT - 18" WIDE

ELEVATIONS : OPERATING / STATIONARY

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

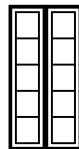
Masonry Opening
Rough Opening
Frame
Glass

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

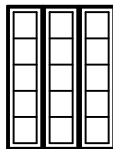
6-0 1/2
6-0 1/2
6-0
66 3/4



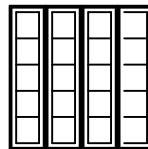
1872



1872-2



1872-3



1872-4

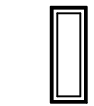
OPERATION

LEFT



OPERATOR

RIGHT

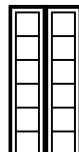


STATIONARY

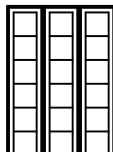
6-6 1/2
6-6 1/2
6-6
72 3/4



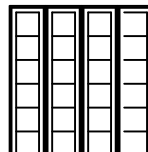
1878



1878-2



1878-3



1878-4

OTHER GRILLE PATTERNS



PRAIRIE



DIAMOND



2" SIMULATED
CHECK RAIL



SINGLE
PLAZA



DOUBLE
PLAZA

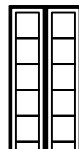


TRIPLE
PLAZA

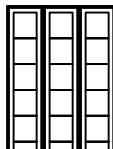
7-0 1/2
7-0 1/2
7-0
78 3/4



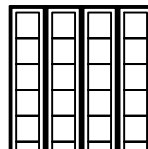
1884*



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*

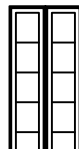
NOTE:

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

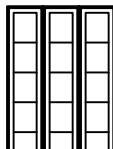
8-0 1/2
8-0 1/2
8-0
90 3/4



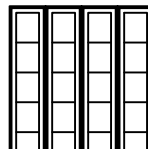
1896*



1896-2*



1896-3*



1896-4*

NOTE:

*CRANK OUT ONLY

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

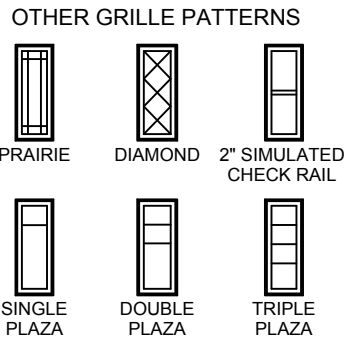
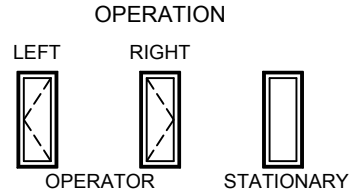
Pinnacle Select Series

CASEMENT - 20" WIDE

ELEVATIONS : OPERATING / STATIONARY

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

	Masonry Opening	Rough Opening	Frame	Glass	1-8 3/4	3-4 3/4	5-0 3/4	6-8 3/4
2-0 1/2	2-0 1/2	2-0	18 3/4					
					2024	2024-2	2024-3	2024-4
2-6 1/2	2-6 1/2	2-6	24 3/4					
					2030	2030-2	2030-3	2030-4
3-0 1/2	3-0 1/2	3-0	30 3/4					
					2036	2036-2	2036-3	2036-4
3-6 1/2	3-6 1/2	3-6	36 3/4					
					2042	2042-2	2042-3	2042-4
4-0 1/2	4-0 1/2	4-0	42 3/4					
					2048	2048-2	2048-3	2048-4
4-6 1/2	4-6 1/2	4-6	48 3/4					
					2054	2054-2	2054-3	2054-4
5-0 1/2	5-0 1/2	5-0	54 3/4					
					2060	2060-2	2060-3	2060-4
5-6 1/2	5-6 1/2	5-6	60 3/4					
					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"

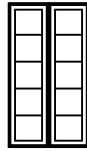
Masonry Opening
Rough Opening
Frame
Glass

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

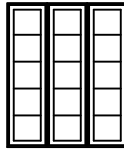
6-0 1/2
6-0 1/2
6-0
66 3/4



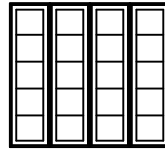
2072



2072-2



2072-3

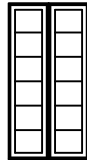


2072-4

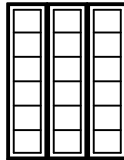
6-6 1/2
6-6 1/2
6-6
72 3/4



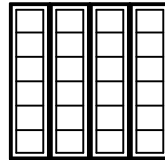
2078



2078-2



2078-3

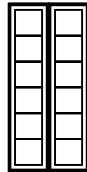


2078-4

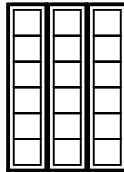
7-0 1/2
7-0 1/2
7-0
78 3/4



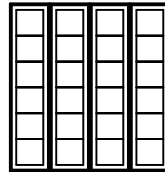
2084*



2084-2*



2084-3*

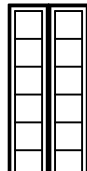


2084-4*

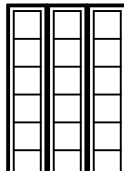
7-6 1/2
7-6 1/2
7-6
84 3/4



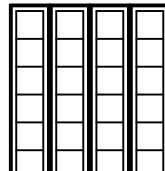
2090*



2090-2*



2090-3*

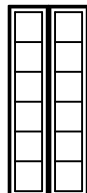


2090-4*

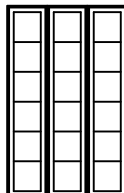
8-0 1/2
8-0 1/2
8-0
90 3/4



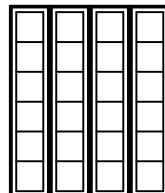
2096*



2096-2*



2096-3*



2096-4*

OPERATION

LEFT



OPERATOR

RIGHT



STATIONARY

OTHER GRILLE PATTERNS



PRAIRIE



DIAMOND



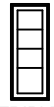
2" SIMULATED
CHECK RAIL



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

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

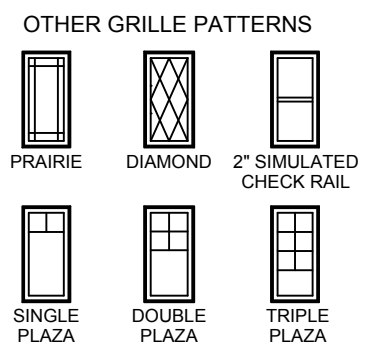
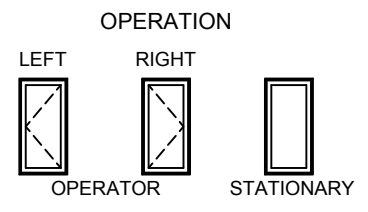
Pinnacle Select Series

CASEMENT - 24" WIDE

ELEVATIONS : OPERATING / STATIONARY

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

Masonry Opening	2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
Rough Opening	2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
Frame	2-0	4-0	6-0	8-0
Glass	18 3/4	18 3/4	18 3/4	18 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



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

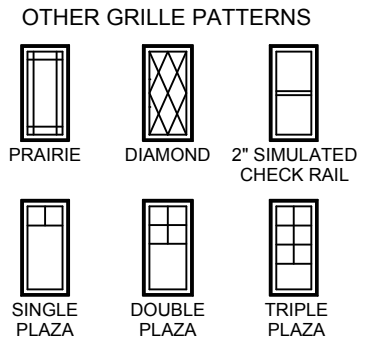
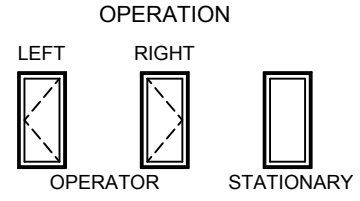
Pinnacle Select Series

CASEMENT - 24" WIDE

ELEVATIONS : OPERATING / STATIONARY

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

	2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
Masonry Opening	2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
Rough Opening	2-0	4-0	6-0	8-0
Frame	18 3/4	18 3/4	18 3/4	18 3/4
Glass				
6-0 1/2				
6-0 1/2	2472	2472-2	2472-3	2472-4
6-0				
66 3/4				
6-6 1/2				
6-6 1/2	2478	2478-2	2478-3	2478-4
6-6				
72 3/4				
7-0 1/2				
7-0 1/2	2484*	2484-2*	2484-3*	2484-4*
7-0				
78 3/4				
7-0 1/2				
7-0 1/2	2490*	2490-2*	2490-3*	2490-4*
7-0				
84 3/4				
8-0 1/2				
8-0 1/2	2496*	2496-2*	2496-3*	2496-4*
8-0				
90 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

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

Pinnacle Select Series

CASEMENT - 28" WIDE

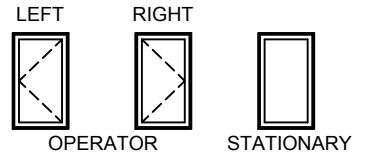
ELEVATIONS : OPERATING / STATIONARY

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

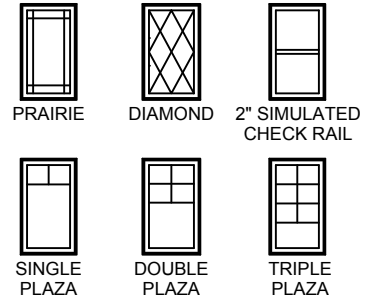
Masonry Opening
Rough Opening
Frame
Glass

2-0 1/2	2-4 3/4	4-8 3/4	7-0 3/4	9-4 3/4
2-0 1/2	2-4 3/4	4-8 3/4	7-0 3/4	9-4 3/4
2-0	2-4	4-8	7-0	9-4
18 3/4	22 3/4	22 3/4	22 3/4	22 3/4
2824	2824-2	2824-3	2824-4	
2-6 1/2	2-6 1/2	2-6	24 3/4	
2830	2830-2	2830-3	2830-4	
3-0 1/2	3-0 1/2	3-0	30 3/4	
2836	2836-2	2836-3	2836-4	
3-6 1/2	3-6 1/2	3-6	36 3/4	
2842	2842-2	2842-3	2842-4	
4-0 1/2	4-0 1/2	4-0	42 3/4	
2848	2848-2	2848-3	2848-4	
4-6 1/2	4-6 1/2	4-6	48 3/4	
2854	2854-2	2854-3	2854-4	
5-0 1/2	5-0 1/2	5-0	54 3/4	
2860	2860-2	2860-3	2860-4	
5-6 1/2	5-6 1/2	5-6	60 3/4	
2866	2866-2	2866-3	2866-4	

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

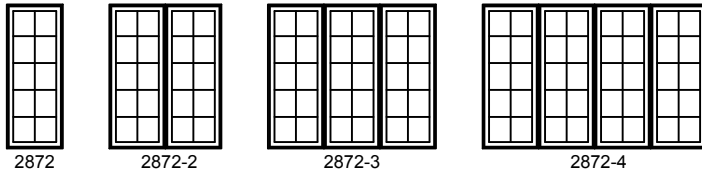
ELEVATIONS : OPERATING / STATIONARY

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

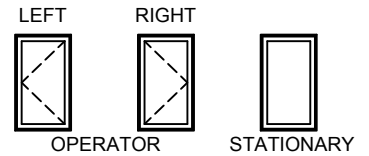
Masonry Opening
Rough Opening
Frame
Glass

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

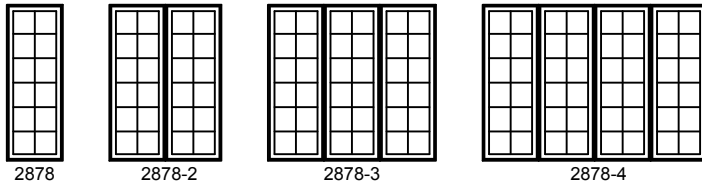
6-0 1/2
6-0 1/2
6-0
66 3/4



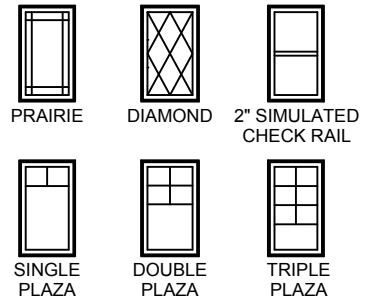
OPERATION



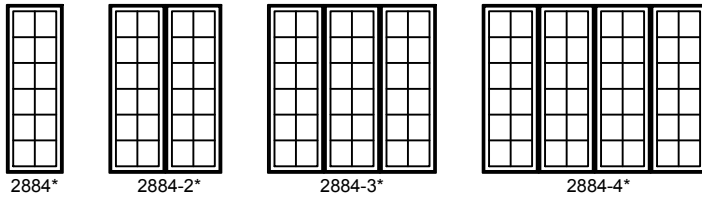
6-6 1/2
6-6 1/2
6-6
72 3/4



OTHER GRILLE PATTERNS



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

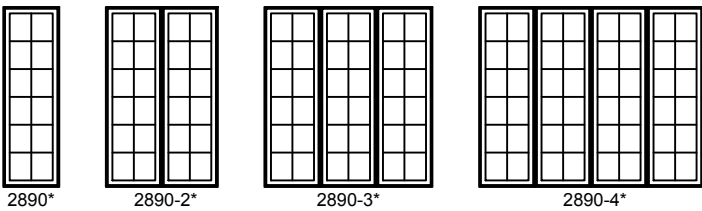


UNIT SIZE INFORMATION

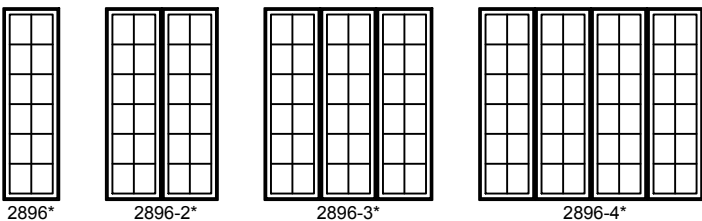
- FOR CLAD BRICKMOULD**
- ADD 2 13/16" TO FRAME WIDTH
 - ADD 1 3/4" TO FRAME HEIGHT*
- FOR CLAD WILLIAMSBURG**
- ADD 6 1/2" TO FRAME WIDTH
 - ADD 3 5/8" TO FRAME HEIGHT*

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

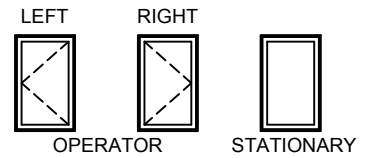
CASEMENT - 30" WIDE

ELEVATIONS : OPERATING / STATIONARY

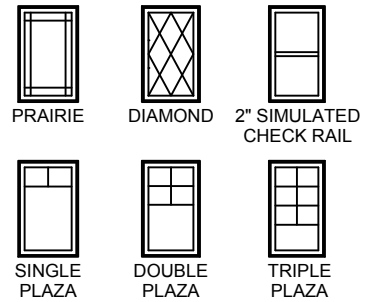
SCALE: 1/8" = 1'-0"

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

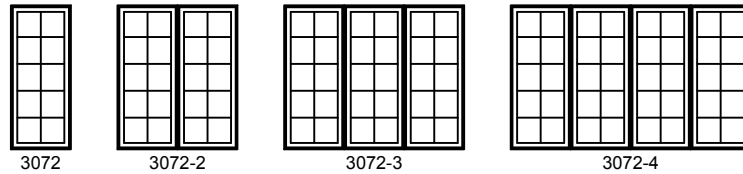
ELEVATIONS : OPERATING / STATIONARY

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

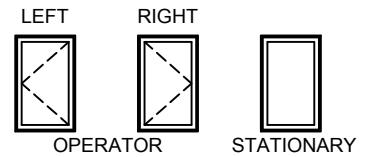
Masonry Opening
Rough Opening
Frame
Glass

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

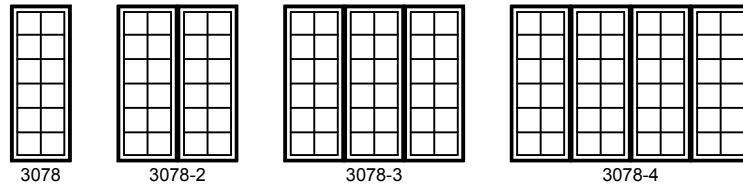
6-0 1/2
6-0 1/2
6-0
66 3/4



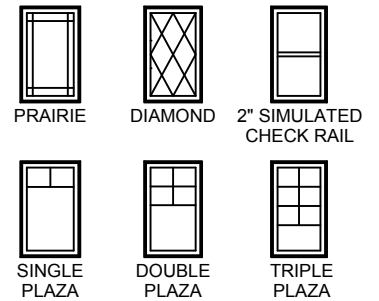
OPERATION



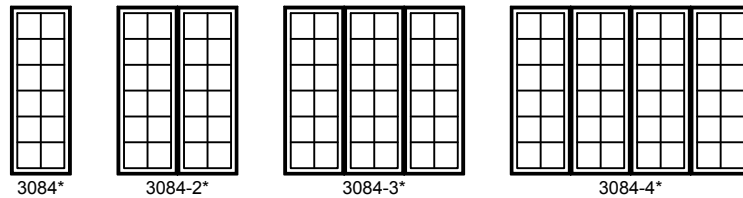
6-6 1/2
6-6 1/2
6-6
72 3/4



OTHER GRILLE PATTERNS



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

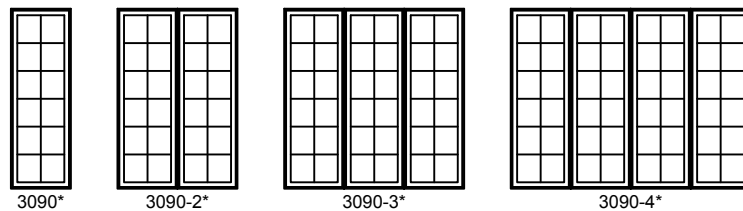


UNIT SIZE INFORMATION

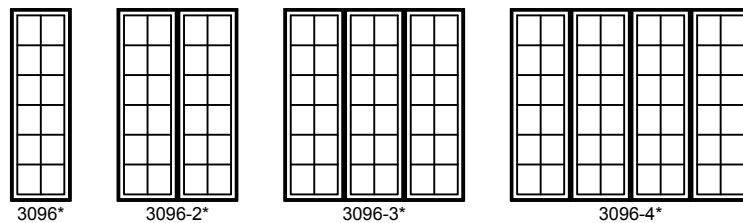
- FOR CLAD BRICKMOULD**
- ADD 2 13/16" TO FRAME WIDTH
 - ADD 1 3/4" TO FRAME HEIGHT*
- FOR CLAD WILLIAMSBURG**
- ADD 6 1/2" TO FRAME WIDTH
 - ADD 3 5/8" TO FRAME HEIGHT*

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

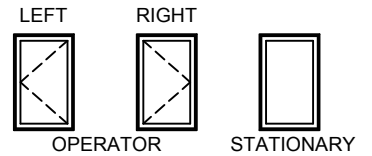
CASEMENT - 32" WIDE

ELEVATIONS : OPERATING / STATIONARY

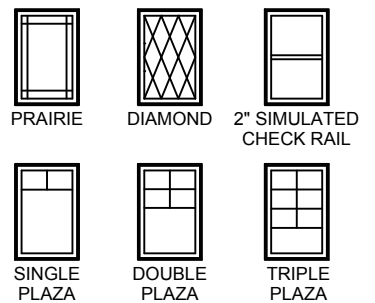
SCALE: 1/8" = 1'-0"

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

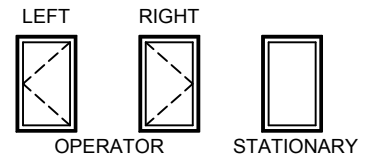
ELEVATIONS : OPERATING / STATIONARY

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

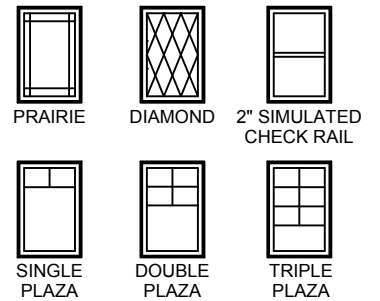
Masonry Opening	2-8 3/4	5-4 3/4	8-0 3/4	10-8 3/4
Rough Opening	2-8 3/4	5-4 3/4	8-0 3/4	10-8 3/4
Frame	2-8	5-4	8-0	10-8
Glass	26 3/4	26 3/4	26 3/4	26 3/4

6-0 1/2				
6-0 1/2	3272	3272-2	3272-3	3272-4
6-6 1/2				
6-6 1/2	3278	3278-2	3278-3	3278-4
7-0 1/2				
7-0 1/2	3284*	3284-2*	3284-3*	3284-4*
7-6 1/2				
7-6 1/2	3290*	3290-2*	3290-3*	3290-4*
8-0 1/2				
8-0 1/2	3296*	3296-2*	3296-3*	3296-4*

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

Pinnacle Select Series

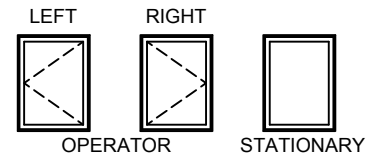
CASEMENT - 36" WIDE

ELEVATIONS : OPERATING / STATIONARY

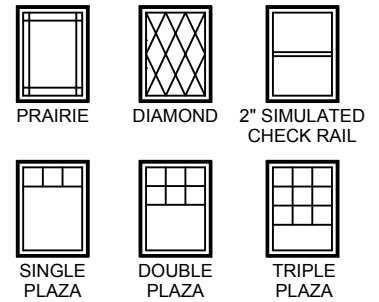
SCALE: 1/8" = 1'-0"

	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	2-0 1/2	2-0	18 3/4	3624	3624-2	3624-3	3624-4	
2-6 1/2	2-6 1/2	2-6	24 3/4	3630	3630-2	3630-3	3630-4	
3-0 1/2	3-0 1/2	3-0	30 3/4	3636	3636-2	3636-3	3636-4	
3-6 1/2	3-6 1/2	3-6	36 3/4	3642	3642-2	3642-3	3642-4	
4-0 1/2	4-0 1/2	4-0	42 3/4	3648	3648-2	3648-3	3648-4	
4-6 1/2	4-6 1/2	4-6	48 3/4	3654	3654-2	3654-3	3654-4	
5-0 1/2	5-0 1/2	5-0	54 3/4	3660	3660-2	3660-3	3660-4	
5-6 1/2	5-6 1/2	5-6	60 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

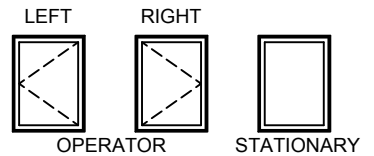
ELEVATIONS : OPERATING / STATIONARY

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

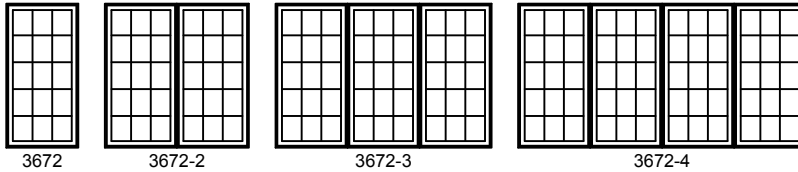
Masonry Opening
Rough Opening
Frame
Glass

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

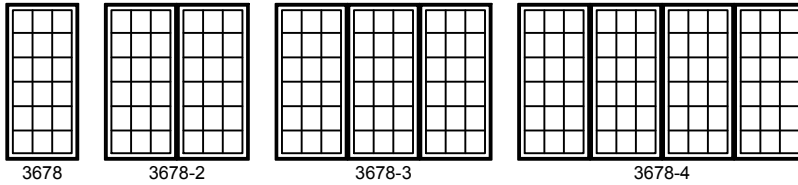
OPERATION



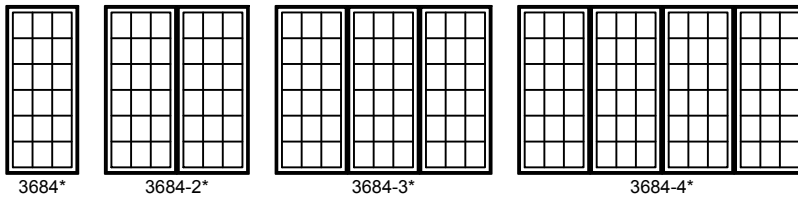
6-0 1/2
6-0 1/2
6-0
66 3/4



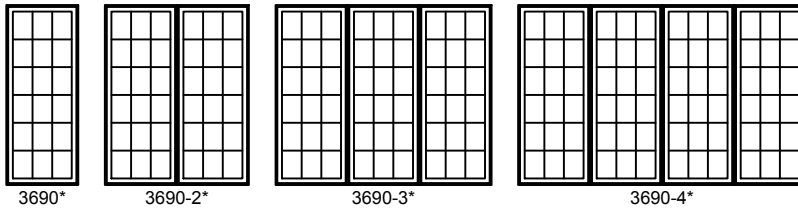
6-6 1/2
6-6 1/2
6-6
72 3/4



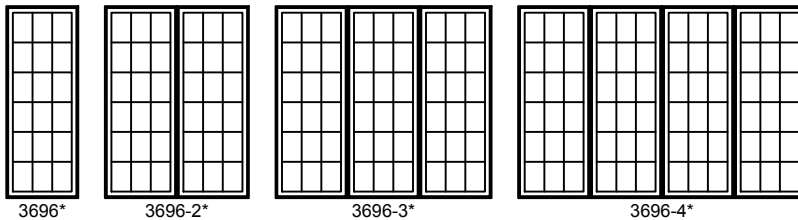
7-0 1/2
7-0 1/2
7-0
78 3/4



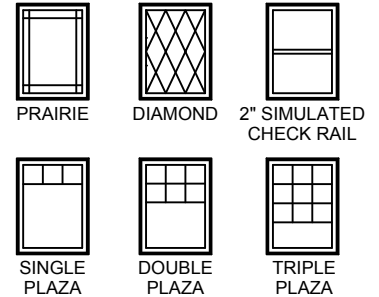
7-6 1/2
7-6 1/2
7-6
84 3/4



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



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

Pinnacle Select Series

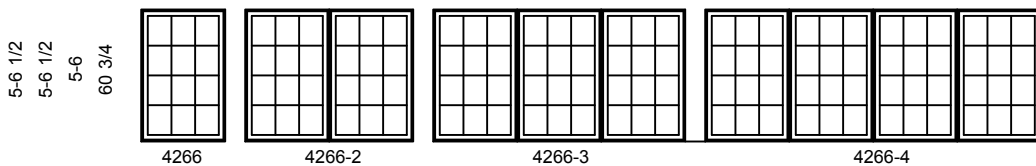
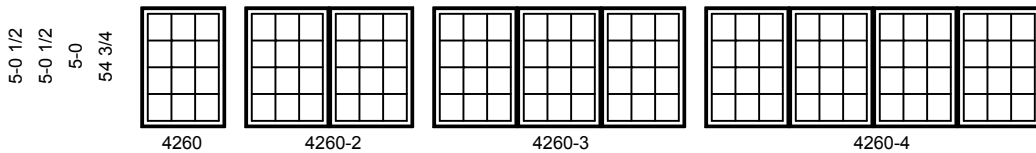
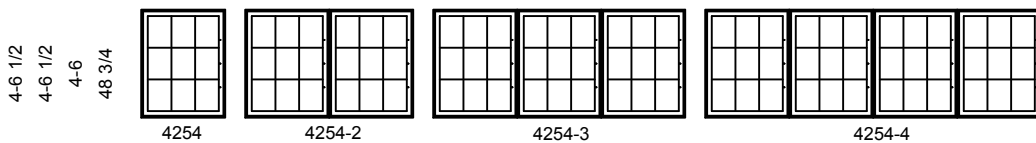
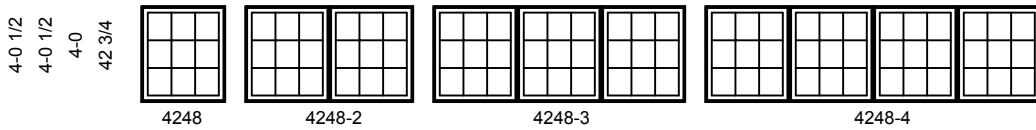
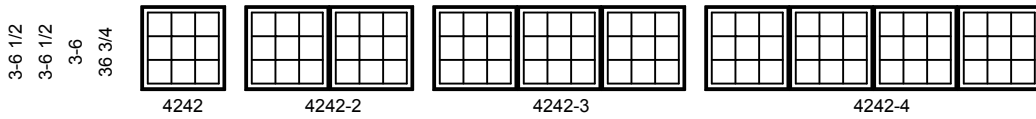
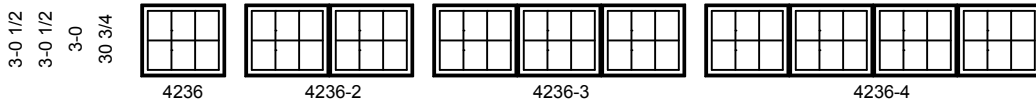
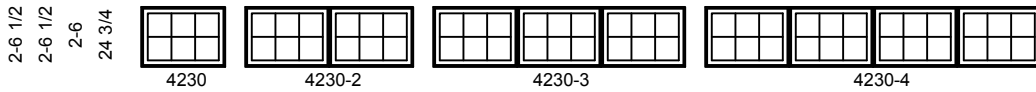
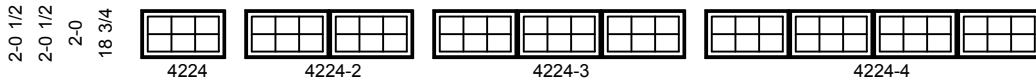
CASEMENT - 42" WIDE

ELEVATIONS : OPERATING / STATIONARY

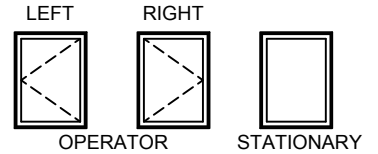
SCALE: 1/8" = 1'-0"

Masonry Opening
Rough Opening
Frame
Glass

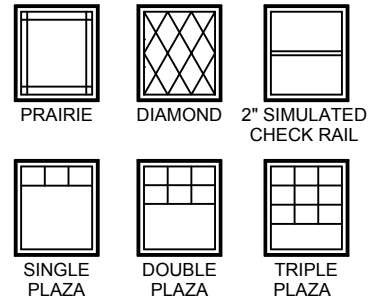
3-6 3/4	7-0 3/4	10-6 3/4	14-0 3/4
3-6 3/4	7-0 3/4	10-6 3/4	14-0 3/4
3-6	7-0	10-6	14-0
36 3/4	36 3/4	36 3/4	36 3/4



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

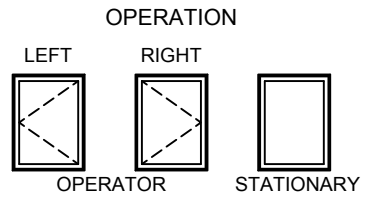
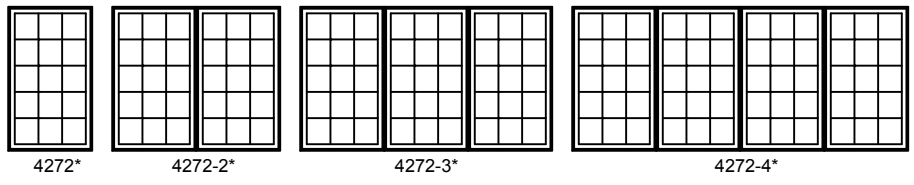
ELEVATIONS : OPERATING / STATIONARY

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

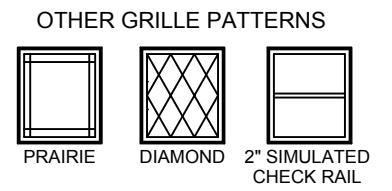
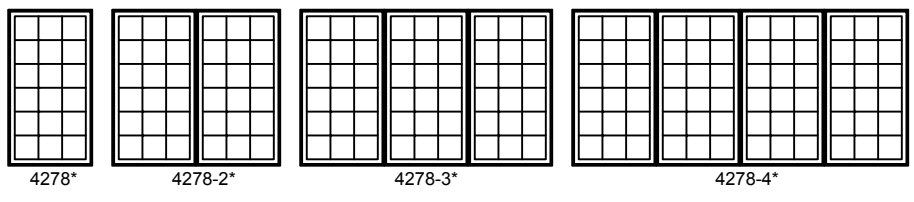
Masonry Opening
Rough Opening
Frame
Glass

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

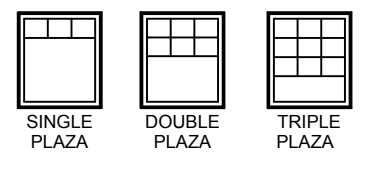
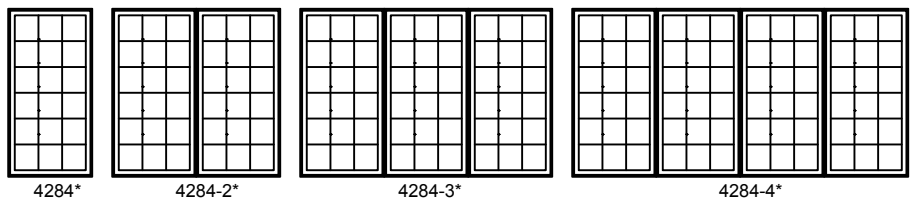
6-0 1/2
6-0 1/2
6-0
66 3/4



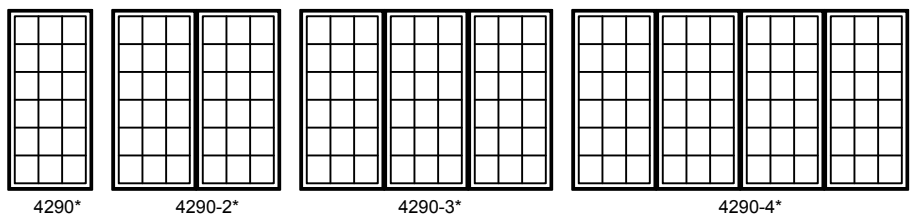
6-6 1/2
6-6 1/2
6-6
72 3/4



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

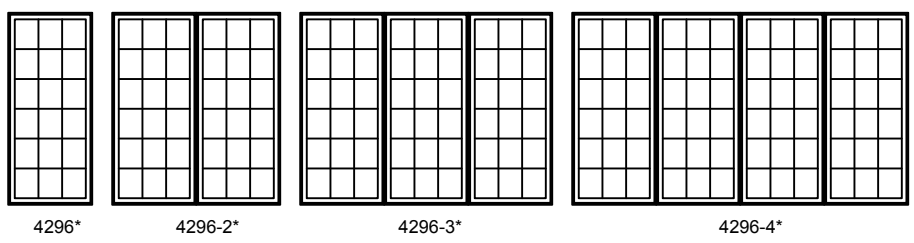
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT*

FOR CLAD WILLIAMSBURG

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

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

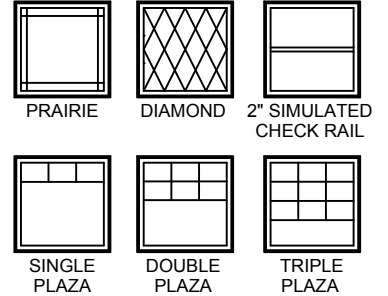
CASEMENT - STATIONARY

ELEVATIONS

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

Masonry Opening Rough Opening Frame Class	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

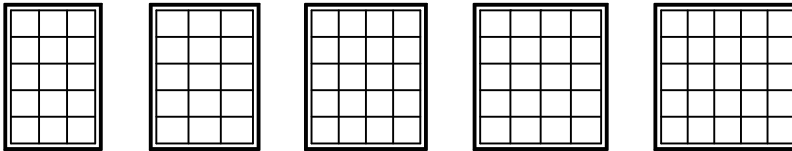
ELEVATIONS

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

Masonry Opening
Rough Opening
Frame
Glass

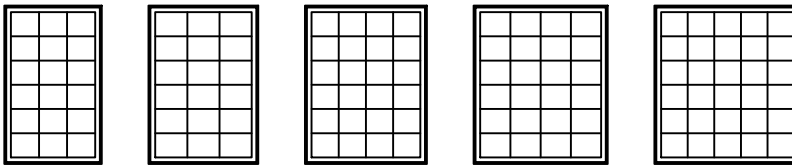
4-0 3/4	4-6 3/4	5-0 3/4	5-6 3/4	6-0 3/4
4-0 3/4	4-6 3/4	5-0 3/4	5-6 3/4	6-0 3/4
4-0	4-6	5-0	5-6	6-0
42 3/4	48 3/4	54 3/4	60 3/4	66 3/4

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



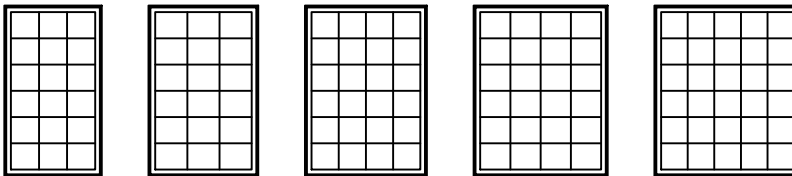
4872 5472 6072 6672 7272

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



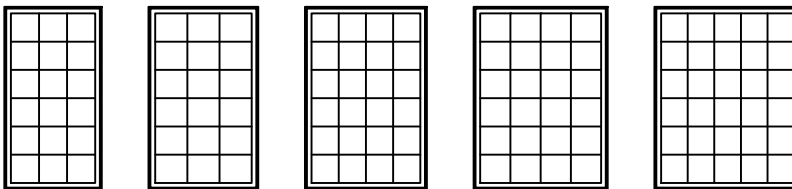
4878 5478 6078 6678 7278

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



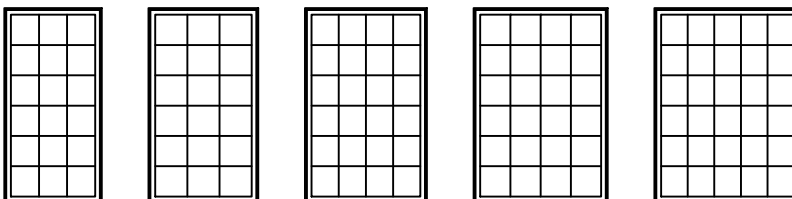
4884* 5484* 6084* 6684* 7284*

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



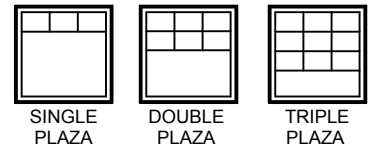
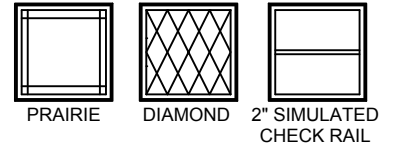
4890* 5490* 6090* 6690* 7290*

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



4896* 5496* 6096* 6696* 7296*

OTHER GRILLE PATTERNS



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

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

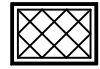
SCALE: 1/8" = 1'-0"

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

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 Select Series

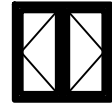
FRENCH PUSH OUT CASEMENT

ELEVATIONS : OPERATING

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

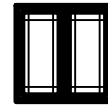
	Masonry Opening	Rough Opening	Frame	Glass	3-0 3/4	3-4 3/4	4-0 3/4	4-8 3/4	5-0 3/4
2-0 1/2	2-0 1/2	2-0	18 3/4						
2-6 1/2	2-6 1/2	2-6	24 3/4						
3-0 1/2	3-0 1/2	3-0	30 3/4						
3-6 1/2	3-6 1/2	3-6	36 3/4						
4-0 1/2	4-0 1/2	4-0	42 3/4						
4-6 1/2	4-6 1/2	4-6	48 3/4						
5-0 1/2	5-0 1/2	5-0	54 3/4						
5-6 1/2	5-6 1/2	5-6	60 3/4						
6-0 1/2	6-0 1/2	6-0	66 3/4						

OPERATION

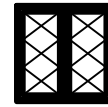


OX OR XO

OTHER GRILLE PATTERNS



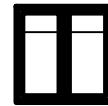
PRAIRIE



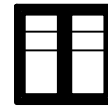
DIAMOND



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