

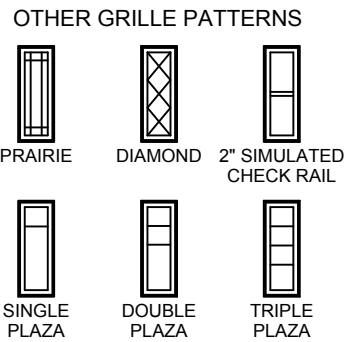
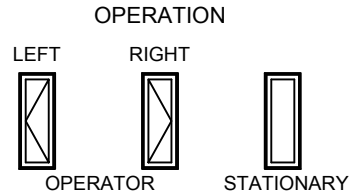
Pinnacle Select Series

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



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"

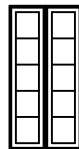
Masonry Opening
Rough Opening
Frame
Glass

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

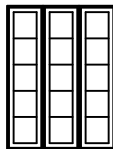
6-0 1/2
6-0 1/2
6-0
66 3/4



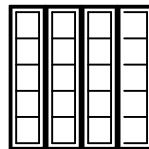
1872



1872-2



1872-3



1872-4

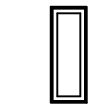
OPERATION

LEFT



OPERATOR

RIGHT

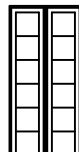


STATIONARY

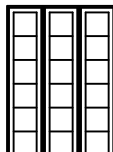
6-6 1/2
6-6 1/2
6-6
72 3/4



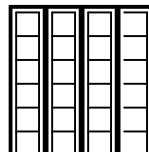
1878



1878-2



1878-3



1878-4

OTHER GRILLE PATTERNS



PRAIRIE



DIAMOND



2" SIMULATED
CHECK RAIL



SINGLE
PLAZA



DOUBLE
PLAZA

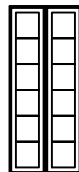


TRIPLE
PLAZA

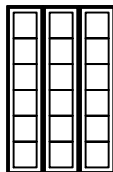
7-0 1/2
7-0 1/2
7-0
78 3/4



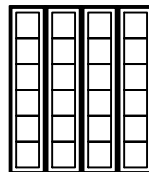
1884*



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*

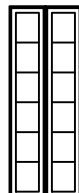
NOTE:

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

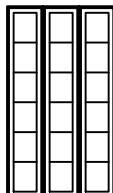
8-0 1/2
8-0 1/2
8-0
90 3/4



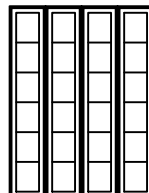
1896*



1896-2*



1896-3*



1896-4*

NOTE:

*CRANK OUT ONLY

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

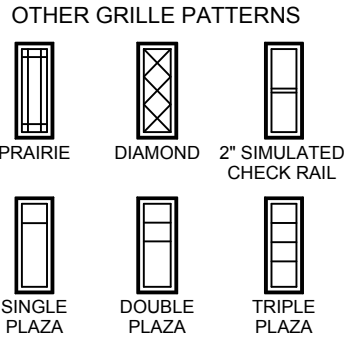
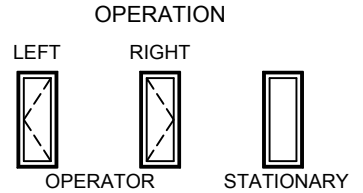
Pinnacle Select Series

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

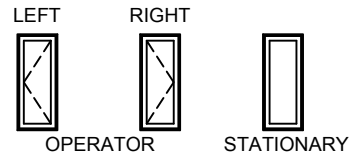
CASEMENT - 20" WIDE

ELEVATIONS : OPERATING / STATIONARY

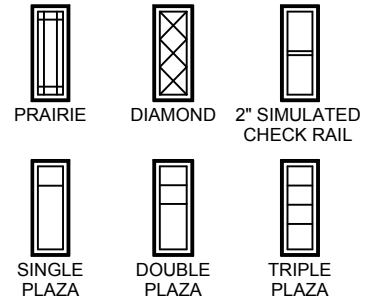
SCALE: 1/8" = 1'-0"

	Masonry Opening	Rough Opening	Frame	Glass
	1-8 3/4	1-8 3/4	1-8	14 3/4
	3-4 3/4	3-4 3/4	3-4	14 3/4
	5-0 3/4	5-0 3/4	5-0	14 3/4
	6-8 3/4	6-8 3/4	6-8	14 3/4
6-0 1/2				
6-0 1/2	2072	2072-2	2072-3	2072-4
6-6 1/2				
6-6 1/2	2078	2078-2	2078-3	2078-4
7-0 1/2				
7-0 1/2	2084*	2084-2*	2084-3*	2084-4*
7-6 1/2				
7-6 1/2	2090*	2090-2*	2090-3*	2090-4*
8-0 1/2				
8-0 1/2	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

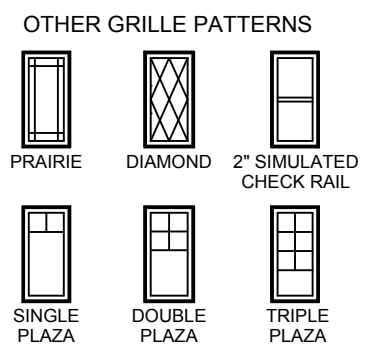
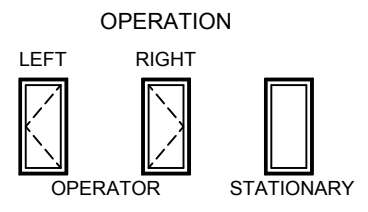
Pinnacle Select Series

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	2-0	18 3/4	2-0 3/4	2-0 3/4	4-0	6-0	8-0
2-6 1/2	2-6 1/2	2-6	24 3/4	2-0 3/4	2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
3-0 1/2	3-0 1/2	3-0	30 3/4	2-0 3/4	2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
3-6 1/2	3-6 1/2	3-6	36 3/4	2-0 3/4	2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
4-0 1/2	4-0 1/2	4-0	42 3/4	2-0 3/4	2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
4-6 1/2	4-6 1/2	4-6	48 3/4	2-0 3/4	2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
5-0 1/2	5-0 1/2	5-0	54 3/4	2-0 3/4	2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
5-6 1/2	5-6 1/2	5-6	60 3/4	2-0 3/4	2-0 3/4	4-0 3/4	6-0 3/4	8-0 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:
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

Pinnacle Select Series

CASEMENT - 24" WIDE

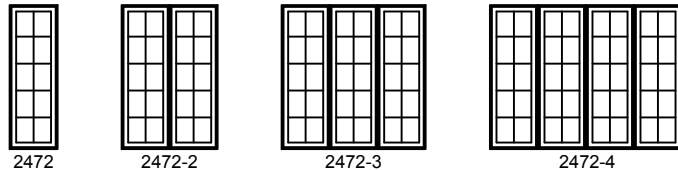
ELEVATIONS : OPERATING / STATIONARY

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

Masonry Opening
Rough Opening
Frame
Glass

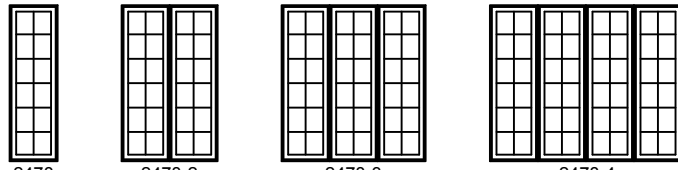
2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
2-0	4-0	6-0	8-0
18 3/4	18 3/4	18 3/4	18 3/4

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



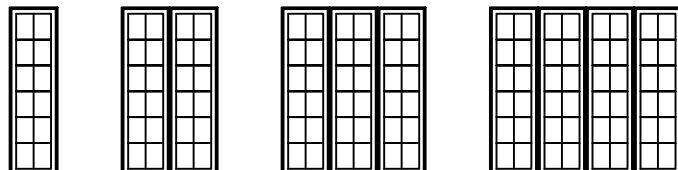
2472 2472-2 2472-3 2472-4

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



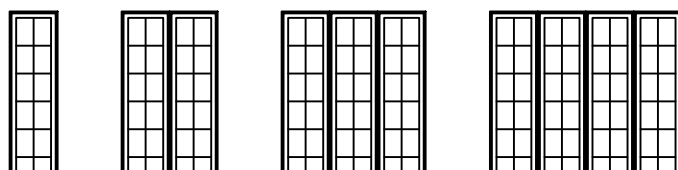
2478 2478-2 2478-3 2478-4

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



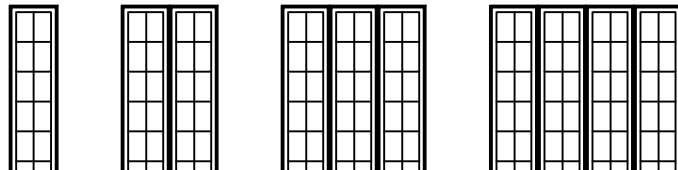
2484* 2484-2* 2484-3* 2484-4*

7-0 1/2
7-0 1/2
7-0
84 3/4



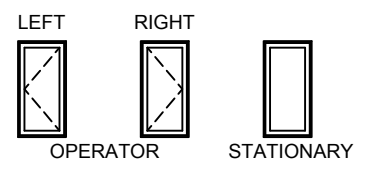
2490* 2490-2* 2490-3* 2490-4*

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

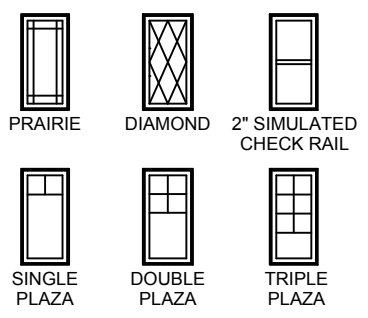


2496* 2496-2* 2496-3* 2496-4*

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 - 28" WIDE

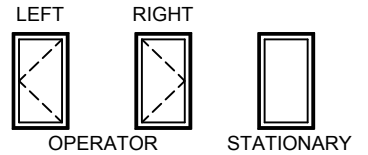
ELEVATIONS : OPERATING / STATIONARY

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

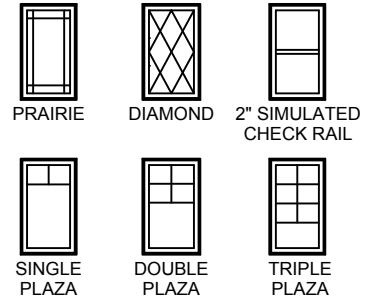
Masonry Opening
Rough Opening
Frame
Glass

	2-4 3/4	4-8 3/4	7-0 3/4	9-4 3/4
2-0 1/2	2824	2824-2	2824-3	2824-4
2-6 1/2	2830	2830-2	2830-3	2830-4
3-0 1/2	2836	2836-2	2836-3	2836-4
3-6 1/2	2842	2842-2	2842-3	2842-4
4-0 1/2	2848	2848-2	2848-3	2848-4
4-6 1/2	2854	2854-2	2854-3	2854-4
5-0 1/2	2860	2860-2	2860-3	2860-4
5-6 1/2	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

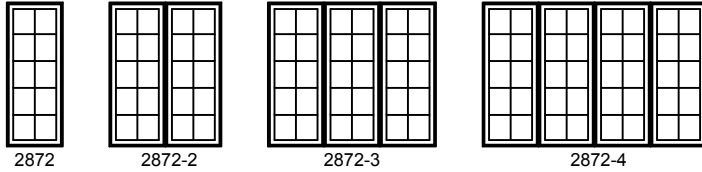
ELEVATIONS : OPERATING / STATIONARY

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

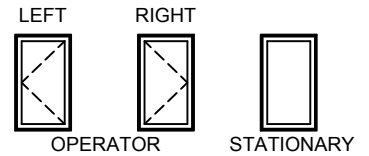
Masonry Opening
Rough Opening
Frame
Glass

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

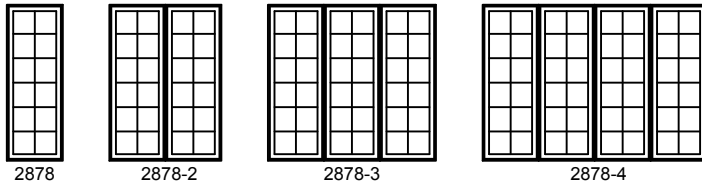
6-0 1/2
6-0 1/2
6-0
66 3/4



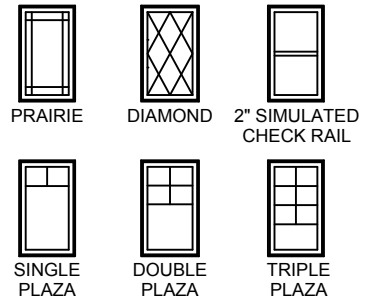
OPERATION



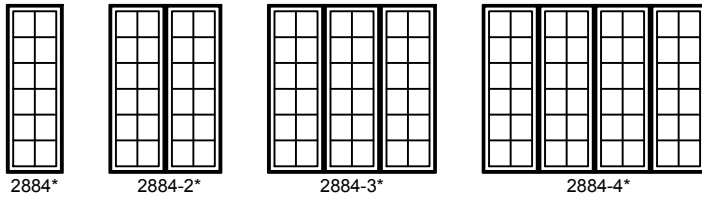
6-6 1/2
6-6 1/2
6-6
72 3/4



OTHER GRILLE PATTERNS



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

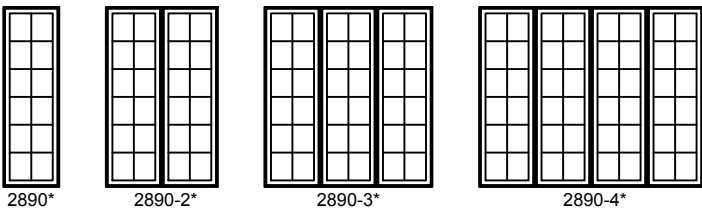


UNIT SIZE INFORMATION

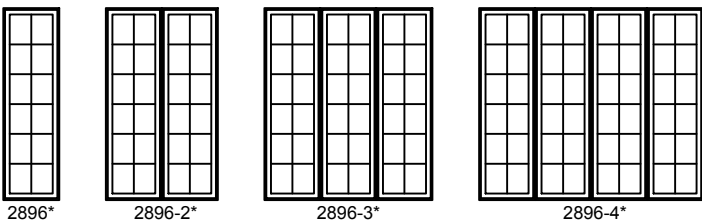
- FOR CLAD BRICKMOULD**
- ADD 2 13/16" TO FRAME WIDTH
 - ADD 1 3/4" TO FRAME HEIGHT*
- FOR CLAD WILLIAMSBURG**
- ADD 6 1/2" TO FRAME WIDTH
 - ADD 3 5/8" TO FRAME HEIGHT*

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

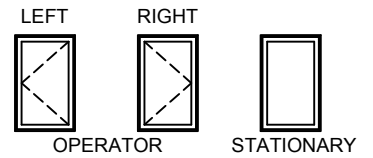
CASEMENT - 30" WIDE

ELEVATIONS : OPERATING / STATIONARY

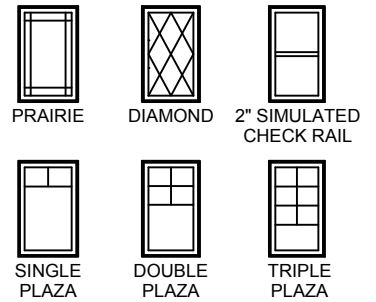
SCALE: 1/8" = 1'-0"

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

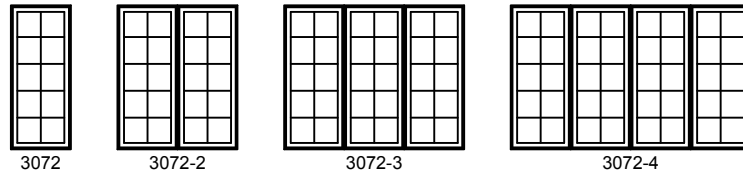
ELEVATIONS : OPERATING / STATIONARY

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

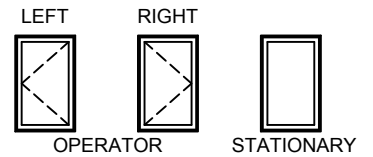
Masonry Opening
Rough Opening
Frame
Glass

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

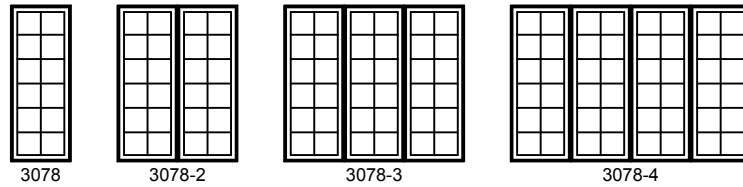
6-0 1/2
6-0 1/2
6-0
66 3/4



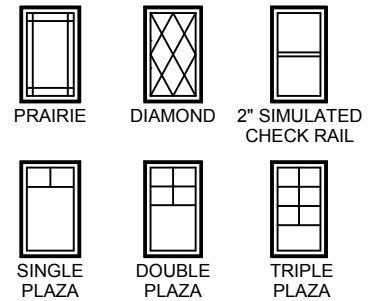
OPERATION



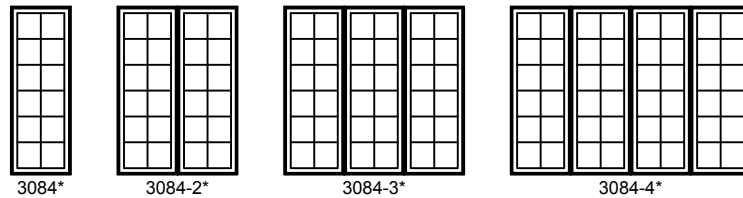
6-6 1/2
6-6 1/2
6-6
72 3/4



OTHER GRILLE PATTERNS



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

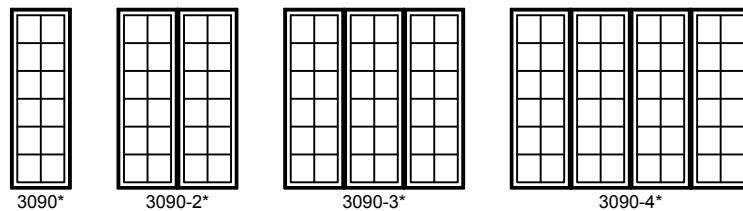


UNIT SIZE INFORMATION

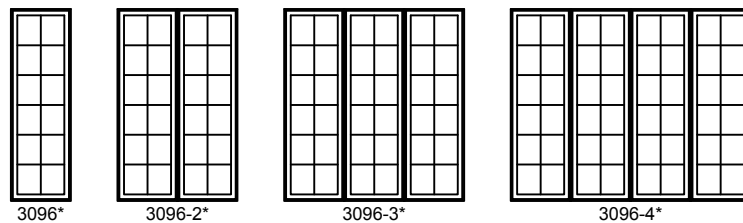
- FOR CLAD BRICKMOULD**
- ADD 2 13/16" TO FRAME WIDTH
 - ADD 1 3/4" TO FRAME HEIGHT*
- FOR CLAD WILLIAMSBURG**
- ADD 6 1/2" TO FRAME WIDTH
 - ADD 3 5/8" TO FRAME HEIGHT*

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

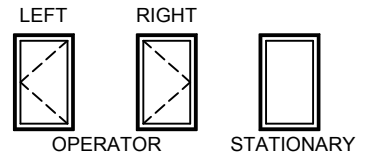
CASEMENT - 32" WIDE

ELEVATIONS : OPERATING / STATIONARY

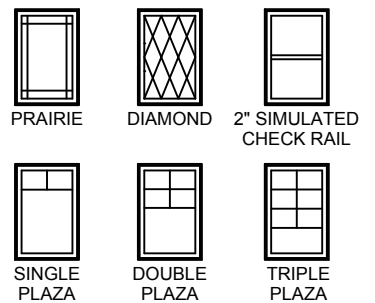
SCALE: 1/8" = 1'-0"

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 2-0 1/2 2-0 18 3/4	3224	3224-2	3224-3	3224-4
2-6 1/2 2-6 1/2 2-6 24 3/4	3230	3230-2	3230-3	3230-4
3-0 1/2 3-0 1/2 3-0 30 3/4	3236	3236-2	3236-3	3236-4
3-6 1/2 3-6 1/2 3-6 36 3/4	3242	3242-2	3242-3	3242-4
4-0 1/2 4-0 1/2 4-0 42 3/4	3248	3248-2	3248-3	3248-4
4-6 1/2 4-6 1/2 4-6 48 3/4	3254	3254-2	3254-3	3254-4
5-0 1/2 5-0 1/2 5-0 54 3/4	3260	3260-2	3260-3	3260-4
5-6 1/2 5-6 1/2 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

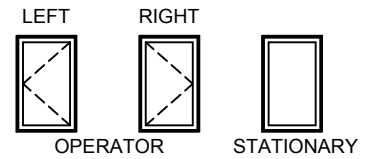
ELEVATIONS : OPERATING / STATIONARY

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

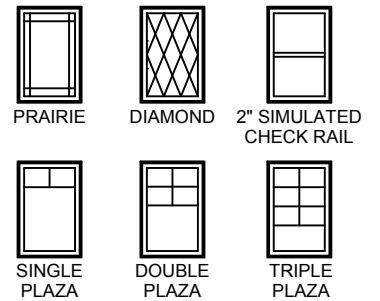
Masonry Opening	2-8 3/4	5-4 3/4	8-0 3/4	10-8 3/4
Rough Opening	2-8 3/4	5-4 3/4	8-0 3/4	10-8 3/4
Frame	2-8	5-4	8-0	10-8
Glass	26 3/4	26 3/4	26 3/4	26 3/4

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
6-6				
72 3/4				
7-0 1/2				
7-0 1/2	3284*	3284-2*	3284-3*	3284-4*
7-0				
78 3/4				
7-6 1/2				
7-6 1/2	3290*	3290-2*	3290-3*	3290-4*
7-6				
84 3/4				
8-0 1/2				
8-0 1/2	3296*	3296-2*	3296-3*	3296-4*
8-0				
90 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:
*FIXED ONLY
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

Pinnacle Select Series

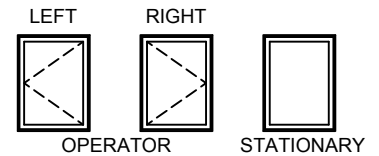
CASEMENT - 36" WIDE

ELEVATIONS : OPERATING / STATIONARY

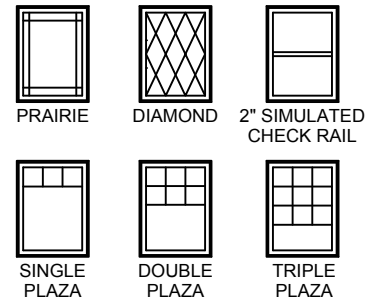
SCALE: 1/8" = 1'-0"

	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

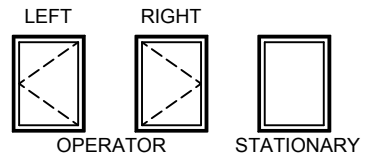
ELEVATIONS : OPERATING / STATIONARY

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

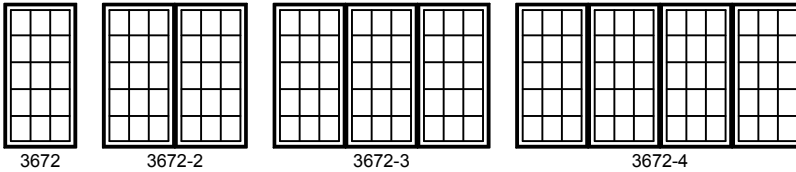
Masonry Opening
Rough Opening
Frame
Glass

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

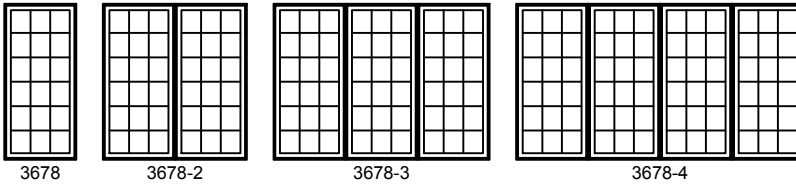
OPERATION



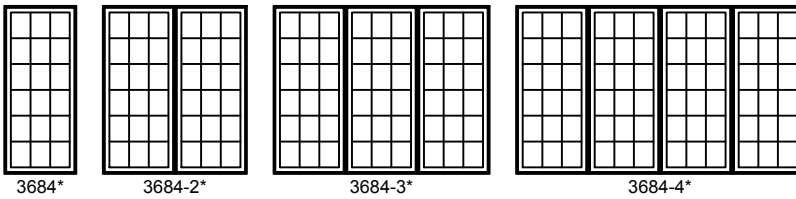
6-0 1/2
6-0 1/2
6-0
66 3/4



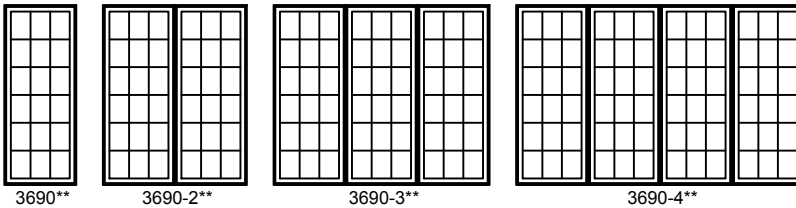
6-6 1/2
6-6 1/2
6-6
72 3/4



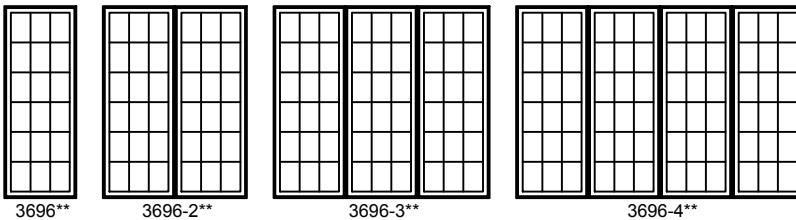
7-0 1/2
7-0 1/2
7-0
78 3/4



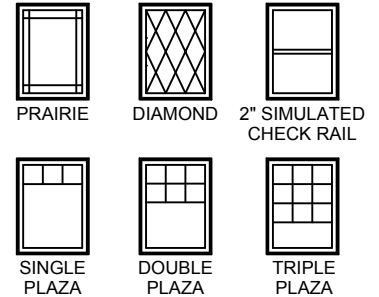
7-6 1/2
7-6 1/2
7-6
84 3/4



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

Pinnacle Select Series

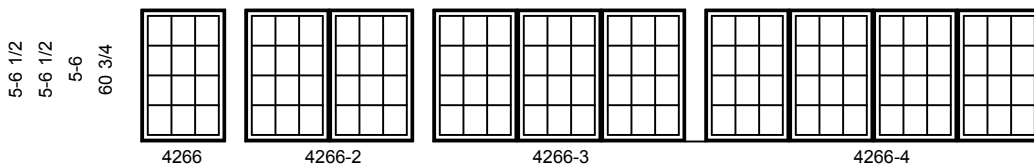
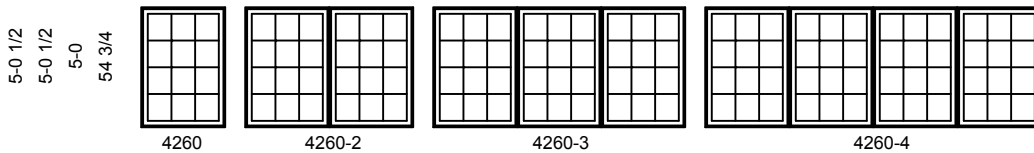
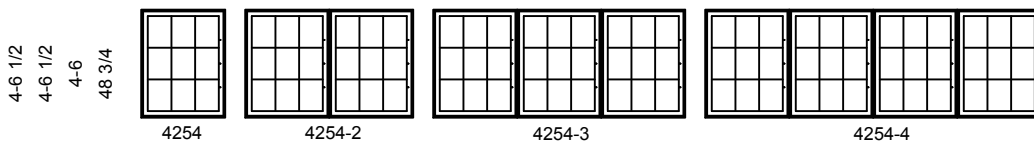
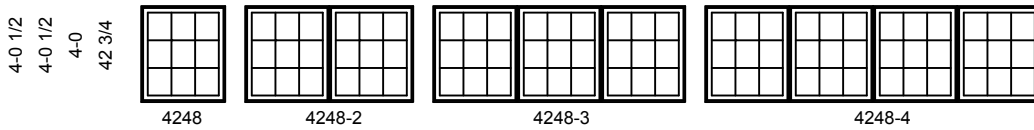
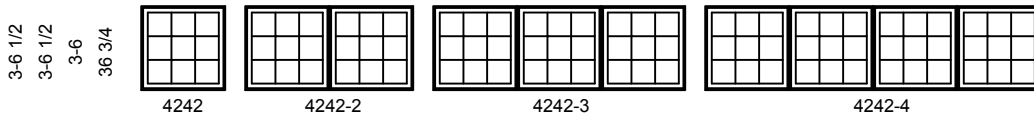
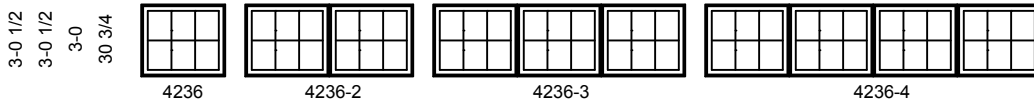
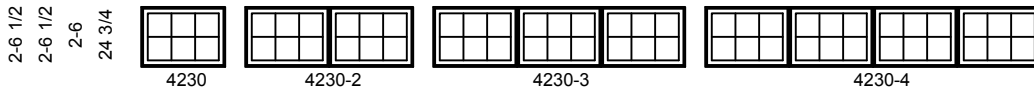
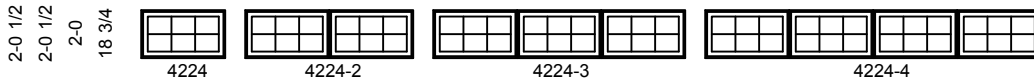
CASEMENT - 42" WIDE

ELEVATIONS : OPERATING / STATIONARY

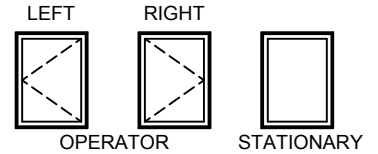
SCALE: 1/8" = 1'-0"

Masonry Opening
Rough Opening
Frame
Glass

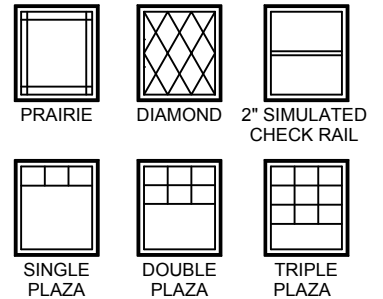
3-6 3/4	7-0 3/4	10-6 3/4	14-0 3/4
3-6 3/4	7-0 3/4	10-6 3/4	14-0 3/4
3-6	7-0	10-6	14-0
36 3/4	36 3/4	36 3/4	36 3/4



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

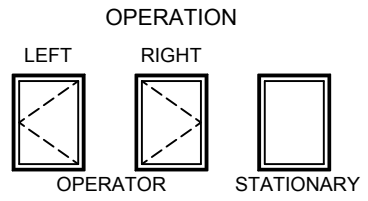
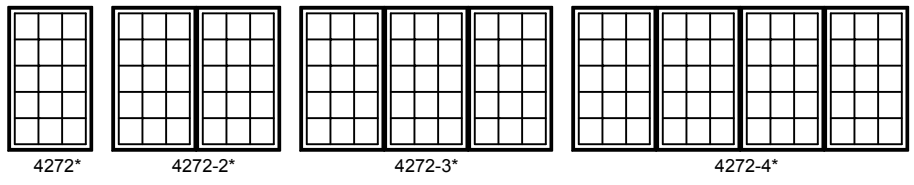
ELEVATIONS : OPERATING / STATIONARY

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

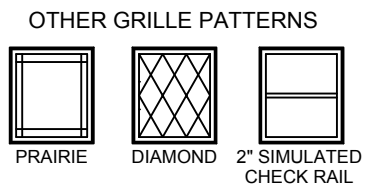
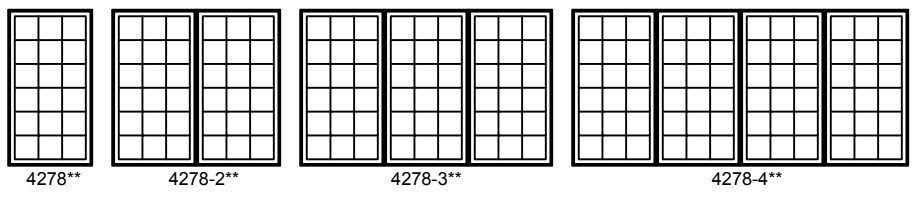
Masonry Opening
Rough Opening
Frame
Glass

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

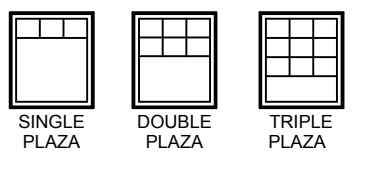
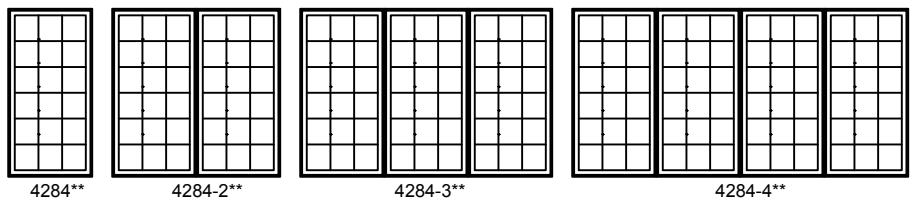
6-0 1/2
6-0 1/2
6-0
66 3/4



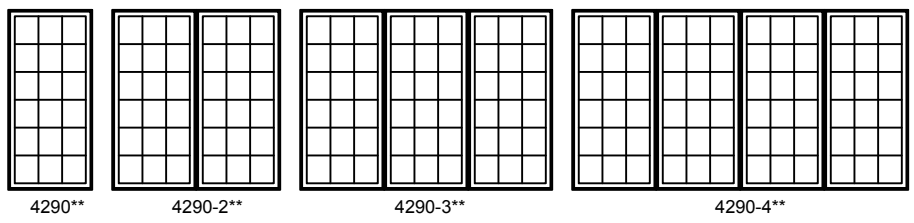
6-6 1/2
6-6 1/2
6-6
72 3/4



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

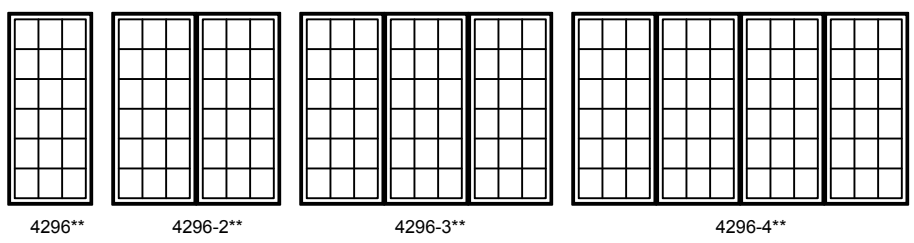
- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 3/4" TO FRAME HEIGHT*

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:
*CRANK OUT ONLY
**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					
30 3/4					
3-6 1/2					
3-6 1/2	4842	5442	6042	6642	7242
3-6					
36 3/4					
4-0 1/2					
4-0 1/2	4848	5448	6048	6648	7248
4-0					
42 3/4					
4-6 1/2					
4-6 1/2	4854	5454	6054	6654	7254
4-6					
48 3/4					
5-0 1/2					
5-0 1/2	4860	5460	6060	6660	7260
5-0					
54 3/4					
5-6 1/2					
5-6 1/2	4866	5466	6066	6666	7266
5-6					
60 3/4					

OTHER GRILLE PATTERNS

PRAIRIE

DIAMOND

SINGLE PLAZA

DOUBLE PLAZA

TRIPLE PLAZA

UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD

- ▣ ADD 2 13/16" TO FRAME WIDTH
- ▣ ADD 1 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

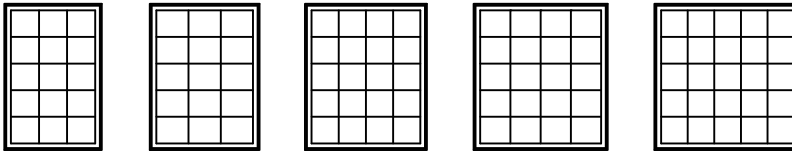
ELEVATIONS

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

Masonry Opening
Rough Opening
Frame
Glass

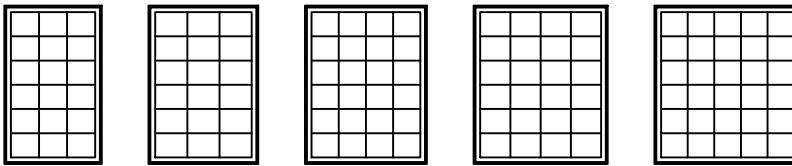
4-0 3/4	4-6 3/4	5-0 3/4	5-6 3/4	6-0 3/4
4-0 3/4	4-6 3/4	5-0 3/4	5-6 3/4	6-0 3/4
4-0	4-6	5-0	5-6	6-0
42 3/4	48 3/4	54 3/4	60 3/4	66 3/4

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



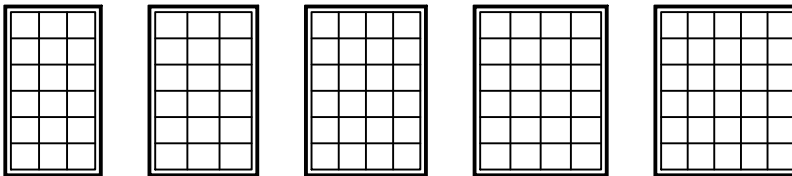
4872 5472 6072 6672 7272

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



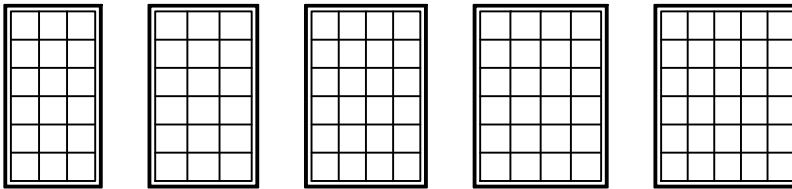
4878 5478 6078 6678 7278

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



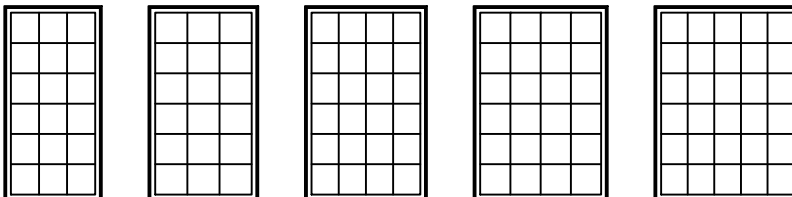
4884 5484 6084 6684 7284

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



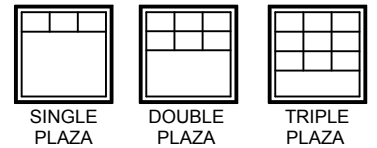
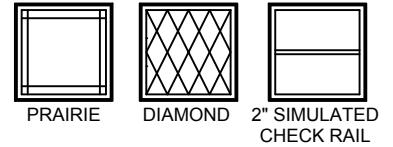
4890 5490 6090 6690 7290

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:

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							
1-2 1/2	1-2 1/2							
1-2 1/2	1-2							
	8 3/4							
1-4 1/2	1-4 1/2							
1-4 1/2	1-4							
	10 3/4							
1-6 1/2	1-6 1/2							
1-6 1/2	1-6							
	12 3/4							
1-8 1/2	1-8 1/2							
1-8 1/2	1-8							
	14 3/4							
2-0 1/2	2-0 1/2							
2-0 1/2	2-0							
	18 3/4							
2-4 1/2	2-4 1/2							
2-4 1/2	2-4							
	22 3/4							
2-6 1/2	2-6 1/2							
2-6 1/2	2-6							
	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

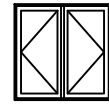
FRENCH PUSH OUT CASEMENT

ELEVATIONS : OPERATING

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

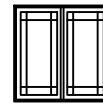
	Masonry Opening	Rough Opening	Frame	Glass	3-0 3/4	3-4 3/4	4-0 3/4	4-8 3/4	5-0 3/4
2-0 1/2	2-0 1/2	2-0	18 3/4						
2-6 1/2	2-6 1/2	2-6	24 3/4						
3-0 1/2	3-0 1/2	3-0	30 3/4						
3-6 1/2	3-6 1/2	3-6	36 3/4						
4-0 1/2	4-0 1/2	4-0	42 3/4						
4-6 1/2	4-6 1/2	4-6	48 3/4						
5-0 1/2	5-0 1/2	5-0	54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

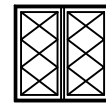


OX OR XO

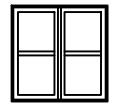
OTHER GRILLE PATTERNS



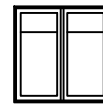
PRAIRIE



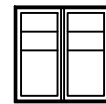
DIAMOND



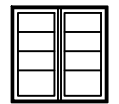
2" SIMULATED CHECK RAIL



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