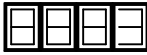


Pinnacle Select Series

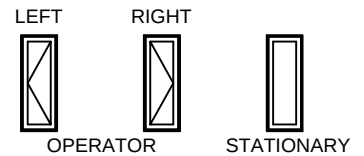
CASEMENT - 18" WIDE

ELEVATIONS : OPERATING / STATIONARY

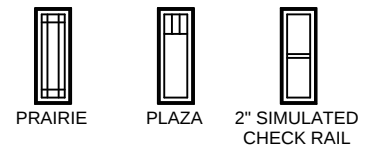
SCALE: 1/8" = 1'-0"

	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
2-0 1/2	2-0 1/2				
	2-0	1824	1824-2	1824-3	1824-4
	18 3/4				
2-6 1/2	2-6 1/2				
	2-6	1830	1830-2	1830-3	1830-4
	24 3/4				
3-0 1/2	3-0 1/2				
	3-0	1836	1836-2	1836-3	1836-4
	30 3/4				
3-6 1/2	3-6 1/2				
	3-6	1842	1842-2	1842-3	1842-4
	36 3/4				
4-0 1/2	4-0 1/2				
	4-0	1848	1848-2	1848-3	1848-4
	42 3/4				
4-6 1/2	4-6 1/2				
	4-6	1854	1854-2	1854-3	1854-4
	48 3/4				
5-0 1/2	5-0 1/2				
	5-0	1860	1860-2	1860-3	1860-4
	54 3/4				
5-6 1/2	5-6 1/2				
	5-6	1866	1866-2	1866-3	1866-4
	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

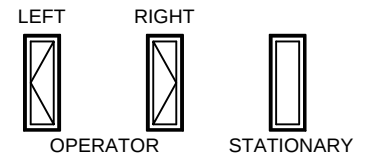
CASEMENT - 18" WIDE

ELEVATIONS : OPERATING / STATIONARY

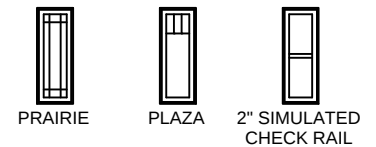
SCALE: 1/8" = 1'-0"

	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	1872	1872-2	1872-3	1872-4					
6-6 1/2									
6-6 1/2	1878	1878-2	1878-3	1878-4					
7-0 1/2									
7-0 1/2	1884*	1884-2*	1884-3*	1884-4*					
7-6 1/2									
7-6 1/2	1890*	1890-2*	1890-3*	1890-4*					
8-0 1/2									
8-0 1/2	1896*	1896-2*	1896-3*	1896-4*					

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

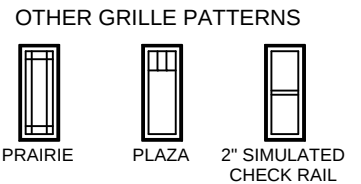
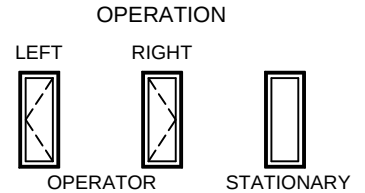
Pinnacle Select Series

CASEMENT - 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
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
2-6					
24 3/4					
3-0 1/2					
3-0 1/2		2036	2036-2	2036-3	2036-4
3-0					
30 3/4					
3-6 1/2					
3-6 1/2		2042	2042-2	2042-3	2042-4
3-6					
36 3/4					
4-0 1/2					
4-0 1/2		2048	2048-2	2048-3	2048-4
4-0					
42 3/4					
4-6 1/2					
4-6 1/2		2054	2054-2	2054-3	2054-4
4-6					
48 3/4					
5-0 1/2					
5-0 1/2		2060	2060-2	2060-3	2060-4
5-0					
54 3/4					
5-6 1/2					
5-6 1/2		2066	2066-2	2066-3	2066-4
5-6					
60 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:

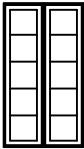
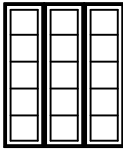
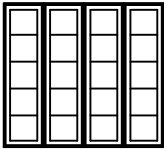
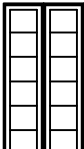
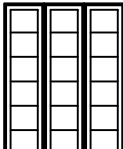
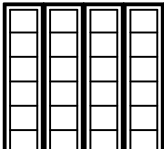
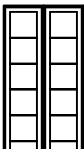
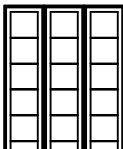
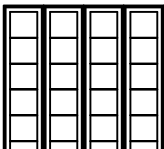
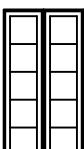
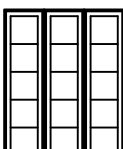
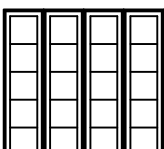
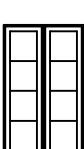
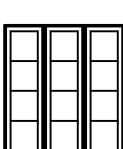
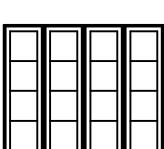
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

Pinnacle Select Series

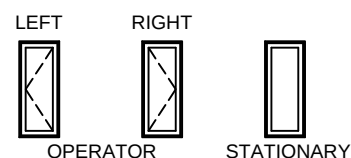
CASEMENT - 20" WIDE

ELEVATIONS : OPERATING / STATIONARY

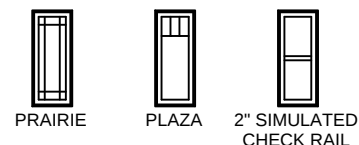
SCALE: 1/8" = 1'-0"

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

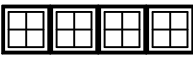
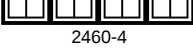
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

Pinnacle Select Series

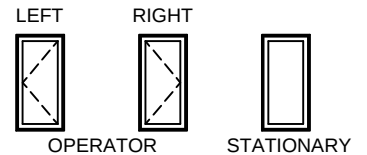
CASEMENT - 24" WIDE

ELEVATIONS : OPERATING / STATIONARY

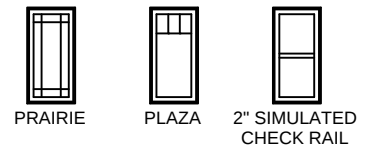
SCALE: 1/8" = 1'-0"

	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:

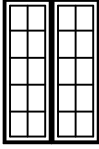
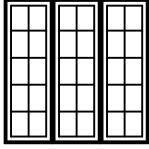
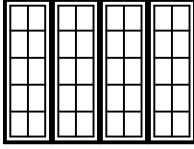
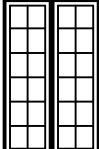
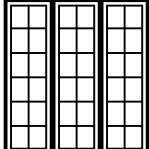
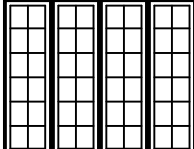
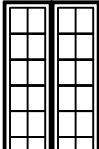
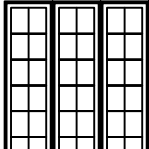
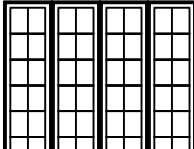
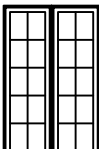
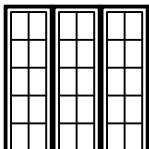
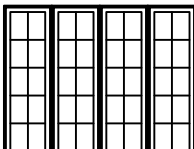
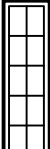
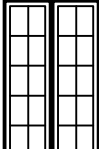
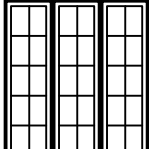
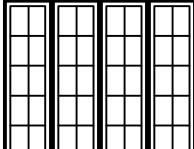
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

Pinnacle Select Series

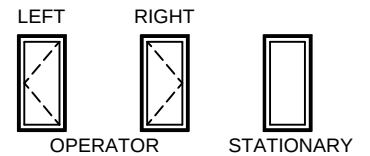
CASEMENT - 24" WIDE

ELEVATIONS : OPERATING / STATIONARY

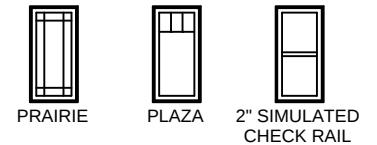
SCALE: 1/8" = 1'-0"

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

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

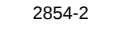
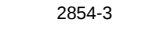
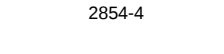
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

Pinnacle Select Series

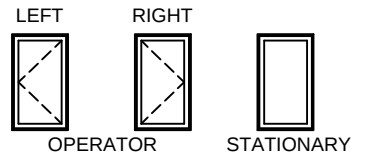
CASEMENT - 28" WIDE

ELEVATIONS : OPERATING / STATIONARY

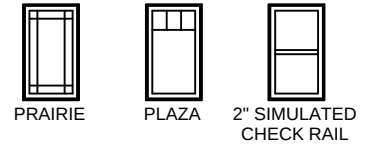
SCALE: 1/8" = 1'-0"

Masonry Opening Rough Opening Frame Glass	2-4 3/4				4-8 3/4				7-0 3/4				9-4 3/4			
	2-4 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			
2-0 1/2																
2-0 1/2	2824				2824-2				2824-3				2824-4			
2-6 1/2																
2-6 1/2	2830				2830-2				2830-3				2830-4			
3-0 1/2																
3-0 1/2	2836				2836-2				2836-3				2836-4			
3-6 1/2																
3-6 1/2	2842				2842-2				2842-3				2842-4			
4-0 1/2																
4-0 1/2	2848				2848-2				2848-3				2848-4			
4-6 1/2																
4-6 1/2	2854				2854-2				2854-3				2854-4			
5-0 1/2																
5-0 1/2	2860				2860-2				2860-3				2860-4			
5-6 1/2																
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"

2'-4 3/4"

2'-4"

22 3/4"

4'-8 3/4"

4'-8 3/4"

4'-8"

22 3/4"

7'-0 3/4"

7'-0 3/4"

7'-0"

22 3/4"

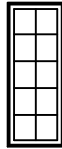
9'-4 3/4"

9'-4 3/4"

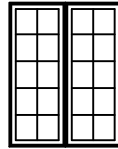
9'-4"

22 3/4"

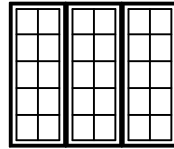
6'-0 1/2"
6'-0 1/2"
6'-0"
66 3/4"



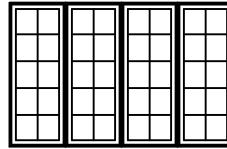
2872



2872-2



2872-3

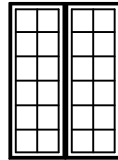


2872-4

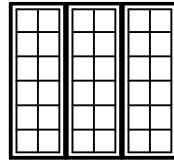
6'-6 1/2"
6'-6 1/2"
6'-6"
72 3/4"



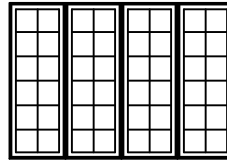
2878



2878-2

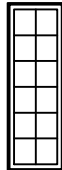


2878-3

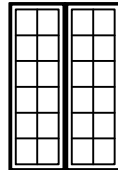


2878-4

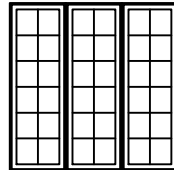
7'-0 1/2"
7'-0 1/2"
7'-0"
78 3/4"



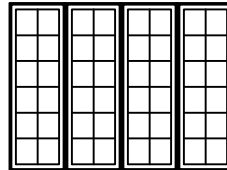
2884*



2884-2*



2884-3*

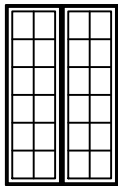


2884-4*

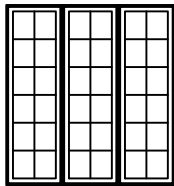
7'-6 1/2"
7'-6 1/2"
7'-6"
84 3/4"



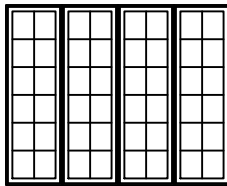
2890*



2890-2*



2890-3*

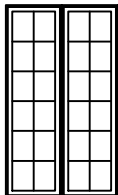


2890-4*

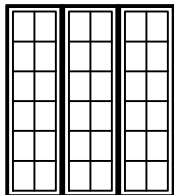
8'-0 1/2"
8'-0 1/2"
8'-0"
90 3/4"



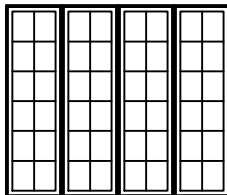
2896*



2896-2*



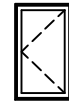
2896-3*



2896-4*

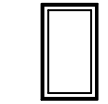
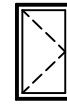
OPERATION

LEFT



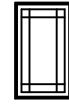
OPERATOR

RIGHT

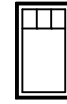


STATIONARY

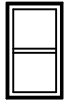
OTHER GRILLE PATTERNS



PRAIRIE



PLAZA



2" SIMULATED
CHECK RAIL

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

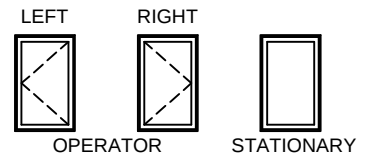
CASEMENT - 30" WIDE

ELEVATIONS : OPERATING / STATIONARY

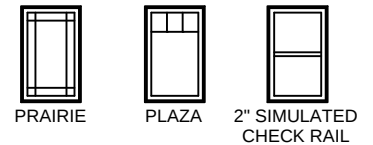
SCALE: 1/8" = 1'-0"

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

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

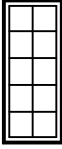
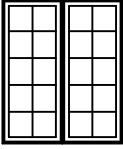
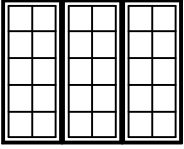
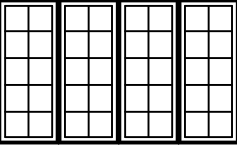
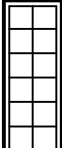
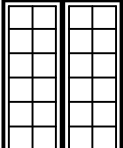
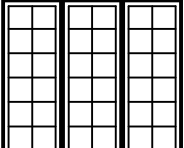
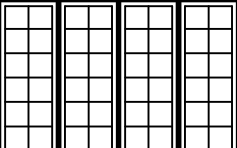
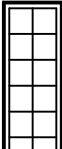
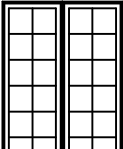
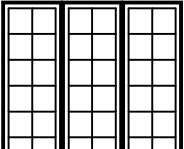
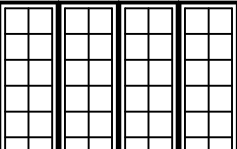
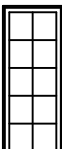
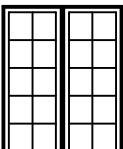
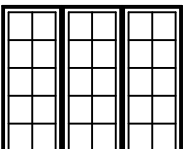
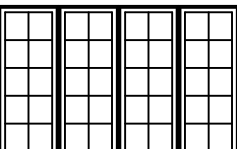
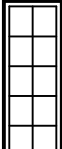
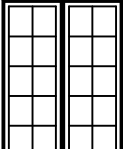
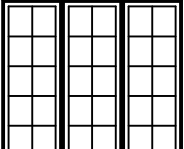
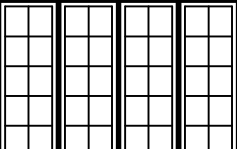
Pinnacle Select Series

CASEMENT - 30" WIDE

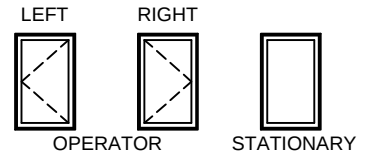
ELEVATIONS : OPERATING / STATIONARY

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

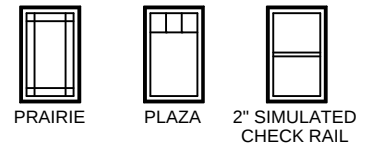
Masonry Opening
Rough Opening
Frame
Glass

	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"	3072	3072-2	3072-3	3072-4
6'-0"				
6'-6 3/4"				
6'-6 1/2"				
6'-6 1/2"	3078	3078-2	3078-3	3078-4
6'-6"				
7'-2 3/4"				
7'-0 1/2"				
7'-0 1/2"	3084*	3084-2*	3084-3*	3084-4*
7'-0"				
7'-8 3/4"				
7'-6 1/2"				
7'-6 1/2"	3090*	3090-2*	3090-3*	3090-4*
7'-6"				
8'-4 3/4"				
8'-0 1/2"				
8'-0 1/2"	3096*	3096-2*	3096-3*	3096-4*
8'-0"				
9'-0 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

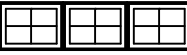
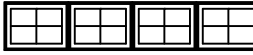
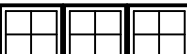
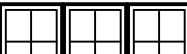
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

Pinnacle Select Series

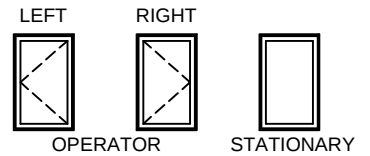
CASEMENT - 32" WIDE

ELEVATIONS : OPERATING / STATIONARY

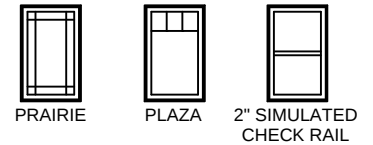
SCALE: 1/8" = 1'-0"

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				
2-6 1/2				
2-6 1/2	3230	3230-2	3230-3	3230-4
2-6				
24 3/4				
3-0 1/2				
3-0 1/2	3236	3236-2	3236-3	3236-4
3-0				
30 3/4				
3-6 1/2				
3-6 1/2	3242	3242-2	3242-3	3242-4
3-6				
36 3/4				
4-0 1/2				
4-0 1/2	3248	3248-2	3248-3	3248-4
4-0				
42 3/4				
4-6 1/2				
4-6 1/2	3254	3254-2	3254-3	3254-4
4-6				
48 3/4				
5-0 1/2				
5-0 1/2	3260	3260-2	3260-3	3260-4
5-0				
54 3/4				
5-6 1/2				
5-6 1/2	3266	3266-2	3266-3	3266-4
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:

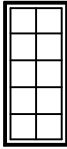
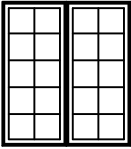
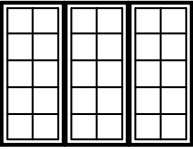
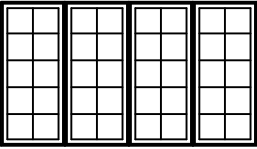
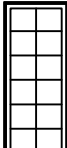
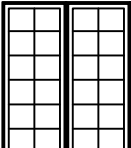
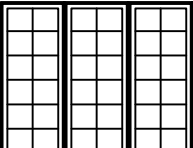
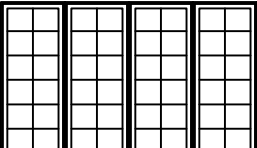
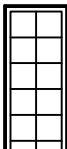
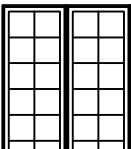
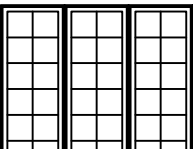
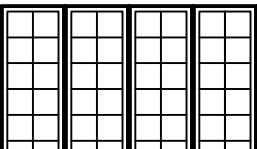
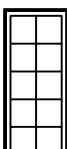
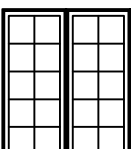
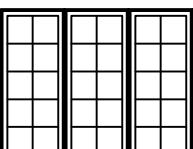
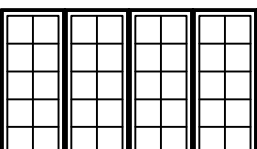
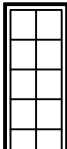
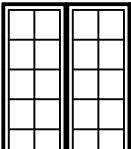
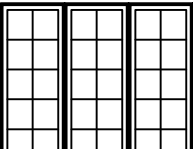
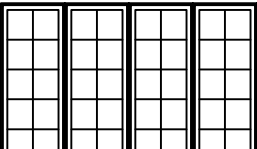
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

Pinnacle Select Series

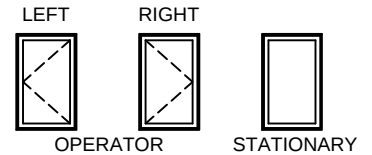
CASEMENT - 32" WIDE

ELEVATIONS : OPERATING / STATIONARY

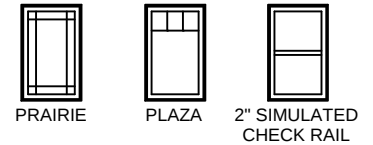
SCALE: 1/8" = 1'-0"

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	 3272	 3272-2	 3272-3	 3272-4
6-6 1/2 6-6 1/2 6-6 72 3/4	 3278	 3278-2	 3278-3	 3278-4
7-0 1/2 7-0 1/2 7-0 78 3/4	 3284*	 3284-2*	 3284-3*	 3284-4*
7-6 1/2 7-6 1/2 7-6 84 3/4	 3290*	 3290-2*	 3290-3*	 3290-4*
8-0 1/2 8-0 1/2 8-0 90 3/4	 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

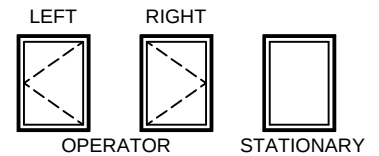
CASEMENT - 36" WIDE

ELEVATIONS : OPERATING / STATIONARY

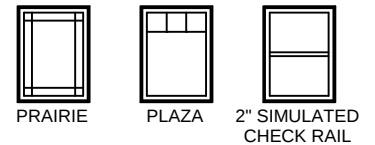
SCALE: 1/8" = 1'-0"

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

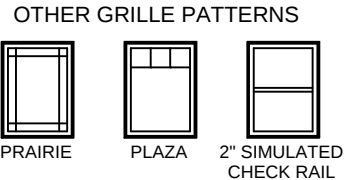
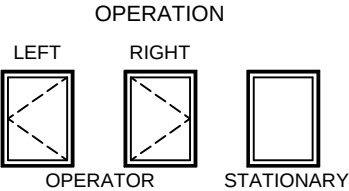
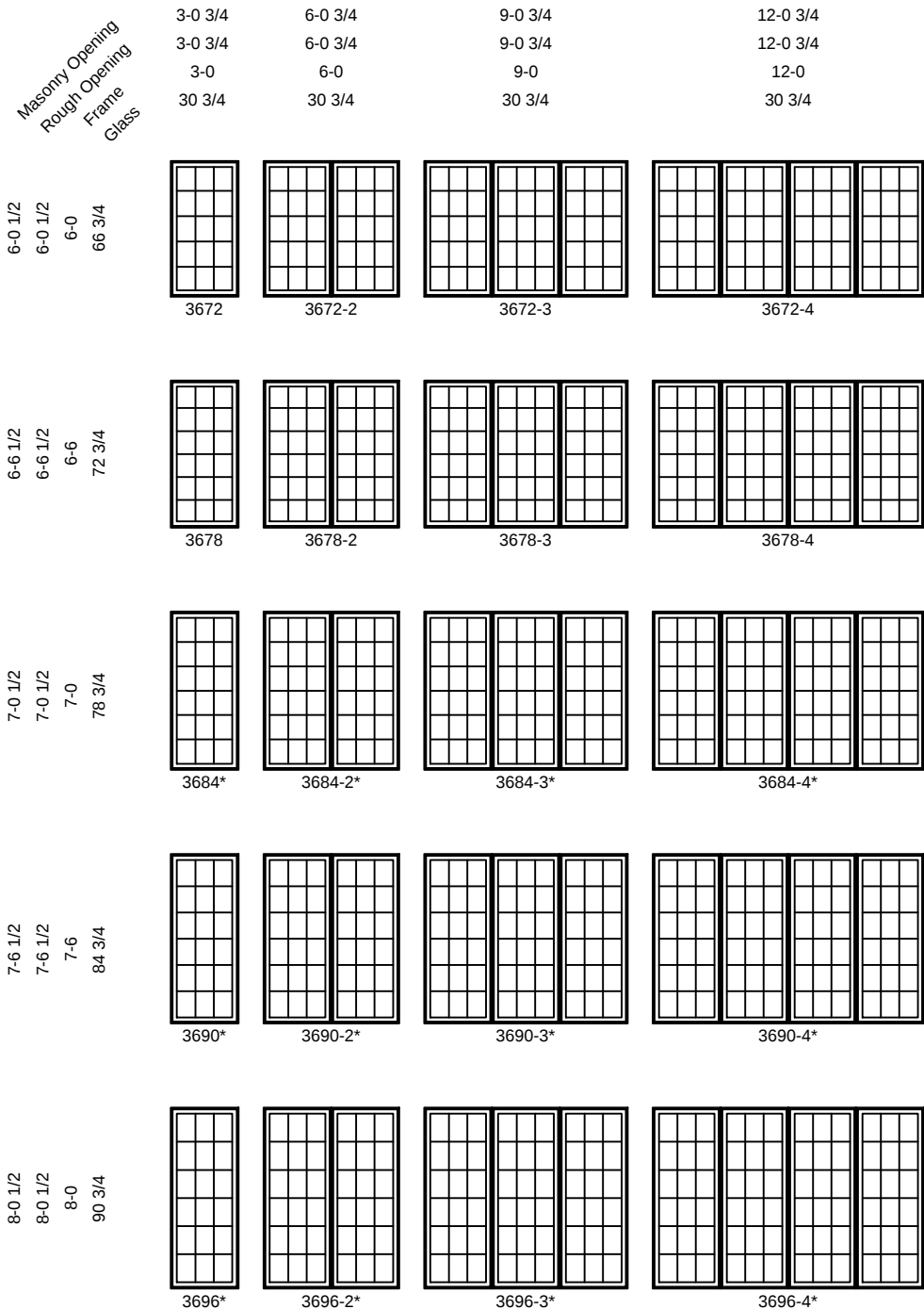
NOTE:
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

Pinnacle Select Series

CASEMENT - 36" WIDE

ELEVATIONS : OPERATING / STATIONARY

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



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
3-6 3/4
3-6
36 3/4

7-0 3/4
7-0 3/4
7-0
36 3/4

10-6 3/4
10-6 3/4
10-6
36 3/4

14-0 3/4
14-0 3/4
14-0
36 3/4

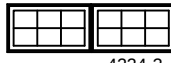
2-0 1/2
2-0 1/2
2-0
18 3/4



4224



4224-2



4224-3

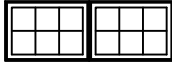


4224-4

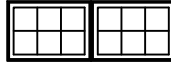
2-6 1/2
2-6 1/2
2-6
24 3/4



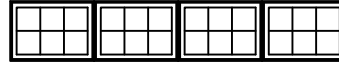
4230



4230-2



4230-3

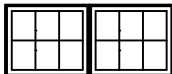


4230-4

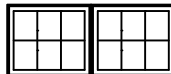
3-0 1/2
3-0 1/2
3-0
30 3/4



4236



4236-2



4236-3

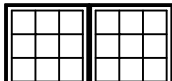


4236-4

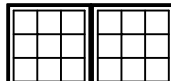
3-6 1/2
3-6 1/2
3-6
36 3/4



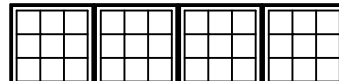
4242



4242-2



4242-3



4242-4

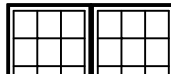
4-0 1/2
4-0 1/2
4-0
42 3/4



4248



4248-2



4248-3

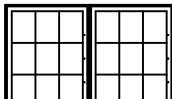


4248-4

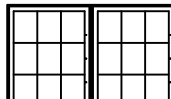
4-6 1/2
4-6 1/2
4-6
48 3/4



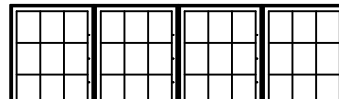
4254



4254-2



4254-3

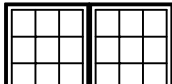


4254-4

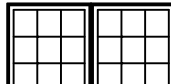
5-0 1/2
5-0 1/2
5-0
54 3/4



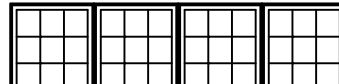
4260



4260-2



4260-3

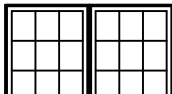


4260-4

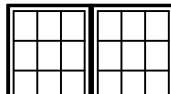
5-6 1/2
5-6 1/2
5-6
60 3/4



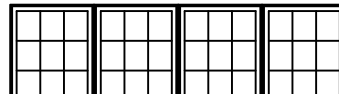
4266



4266-2



4266-3



4266-4

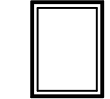
OPERATION

LEFT



OPERATOR

RIGHT

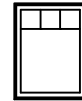


STATIONARY

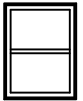
OTHER GRILLE PATTERNS



PRAIRIE



PLAZA



2" SIMULATED
CHECK RAIL

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

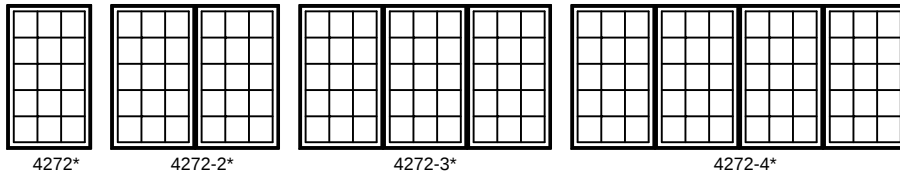
ELEVATIONS : OPERATING / STATIONARY

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

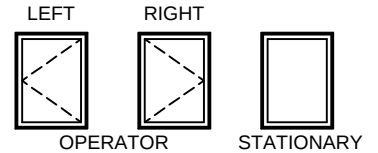
Masonry Opening
Rough Opening
Frame
Glass

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

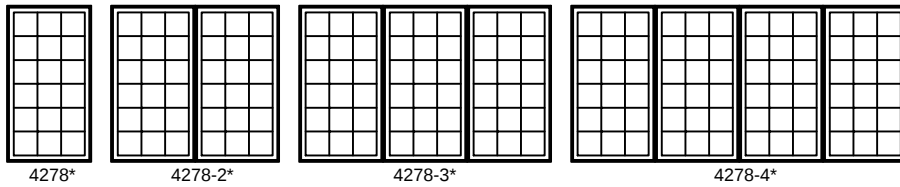
6-0 1/2
6-0 1/2
6-0
66 3/4



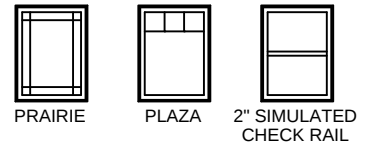
OPERATION



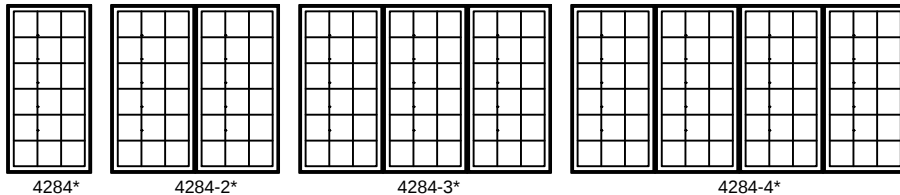
6-6 1/2
6-6 1/2
6-6
72 3/4



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*

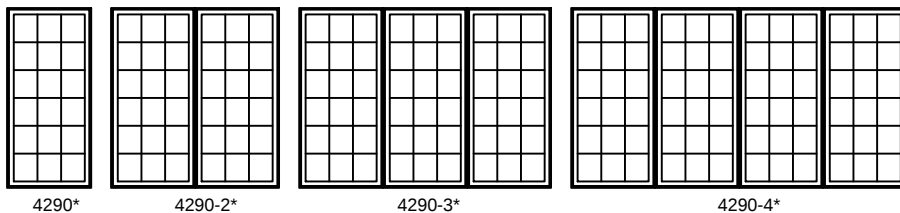
FOR CLAD WILLIAMSBURG

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

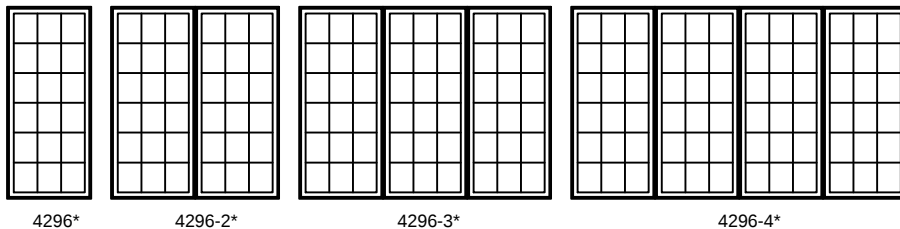
NOTE:

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

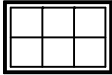
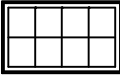
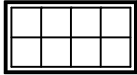
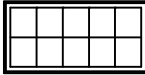
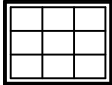
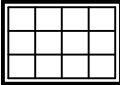
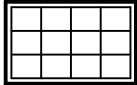
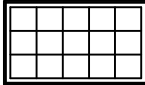
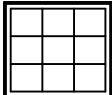
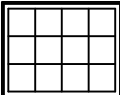
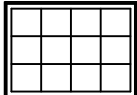
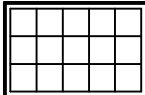
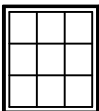
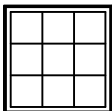
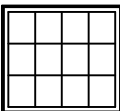
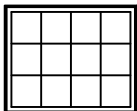
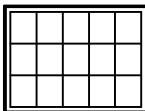
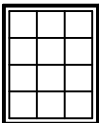
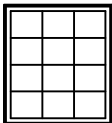
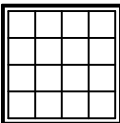
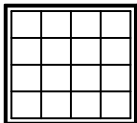
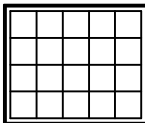
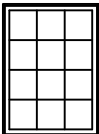
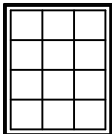
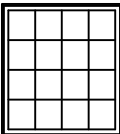
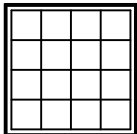
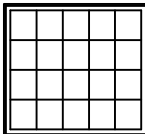
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

Pinnacle Select Series

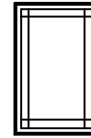
CASEMENT - STATIONARY

ELEVATIONS

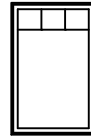
SCALE: 1/8" = 1'-0"

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
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					

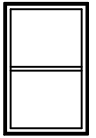
OTHER GRILLE PATTERNS



PRAIRIE



PLAZA



2" SIMULATED
CHECK RAIL

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:

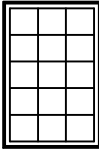
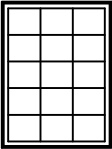
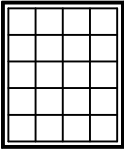
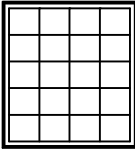
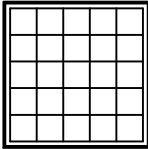
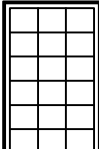
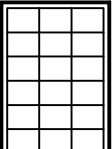
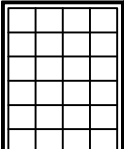
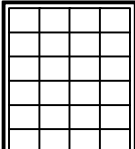
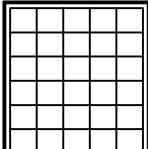
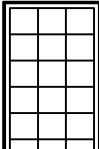
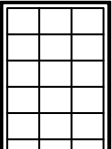
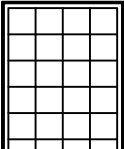
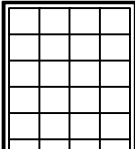
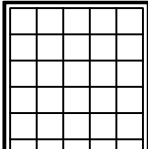
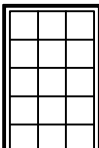
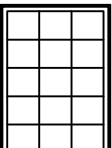
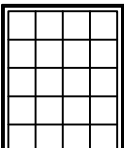
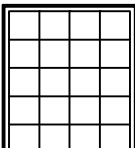
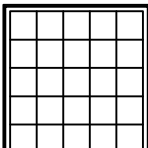
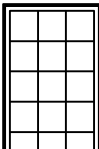
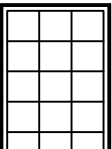
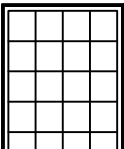
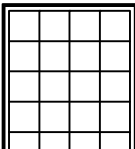
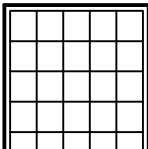
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
STATIONARY UNITS AVAILABLE IN OPERATING SIZES ALSO

Pinnacle Select Series

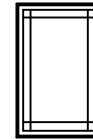
CASEMENT - STATIONARY

ELEVATIONS

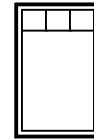
SCALE: 1/8" = 1'-0"

	Masonry Opening	4-0 3/4	4-6 3/4	5-0 3/4	5-6 3/4	6-0 3/4
	Rough Opening	4-0 3/4	4-6 3/4	5-0 3/4	5-6 3/4	6-0 3/4
	Frame	4-0	4-6	5-0	5-6	6-0
	Glass	42 3/4	48 3/4	54 3/4	60 3/4	66 3/4
6-0 1/2						
6-0 1/2		4872	5472	6072	6672	7272
6-0						
66 3/4						
6-6 1/2						
6-6 1/2		4878	5478	6078	6678	7278
6-6						
72 3/4						
7-0 1/2						
7-0 1/2		4884*	5484*	6084*	6684*	7284*
7-0						
78 3/4						
7-6 1/2						
7-6 1/2		4890*	5490*	6090*	6690*	7290*
7-6						
84 3/4						
8-0 1/2						
8-0 1/2		4896*	5496*	6096*	6696*	7296*
8-0						
90 3/4						

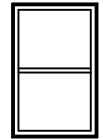
OTHER GRILLE PATTERNS



PRAIRIE



PLAZA



2" SIMULATED
CHECK RAIL

UNIT SIZE INFORMATION

FOR CLAD BRICKMOUND

- 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

CASEMENT - TRANSOM

ELEVATIONS

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

Masonry Opening Rough Opening Frame Class			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
			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
			1-6	1-8	2-0	2-4	2-6	2-8	3-0
			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							
		6 3/4	1812	2012	2412	2812	3012	3212	3612
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							
		10 3/4	1816	2016	2416	2816	3016	3216	3616
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							
		14 3/4	1820	2020	2420	2820	3020	3220	3620
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							
		22 3/4				2828	3028	3228	3628
2-6 1/2	2-6 1/2	2-6							
		24 3/4					3030	3230	3630

OTHER GRILLE PATTERN



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:

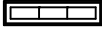
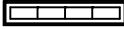
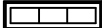
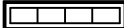
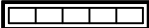
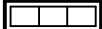
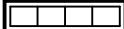
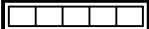
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

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
			3-6 3/4	4-0 3/4	4-6 3/4	5-0 3/4	6-0 3/4
			3-6	4-0	4-6	5-0	6-0
			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
1-2 1/2	1-2 1/2	1-2	 4214	 4814	 5414	 6014	 7214
1-4 1/2	1-4 1/2	1-4	 4216	 4816	 5416	 6016	 7216
1-6 1/2	1-6 1/2	1-6	 4218	 4818	 5418	 6018	 7218
1-8 1/2	1-8 1/2	1-8	 4220	 4820	 5420	 6020	 7220
2-0 1/2	2-0 1/2	2-0	 4224	 4824	 5424	 6024	 7224
2-4 1/2	2-4 1/2	2-4	 4228	 4828	 5428	 6028	 7228
2-6 1/2	2-6 1/2	2-6	 4230	 4830	 5430	 6030	 7230

OTHER GRILLE PATTERN



PRAIRIE

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