

# Pinnacle Series

## CLAD PATIO DOOR - FRENCH INSWING

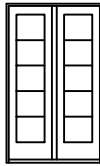
### ELEVATIONS

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

Mas. Opp. Clad  
Rough Opp.  
Frame  
Glass

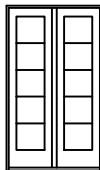
4-0 3/4  
4-0 3/4  
4-0  
14

6-8  
6-8  
6-7 1/2  
63 7/8



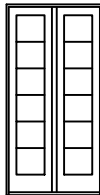
4068  
BI-HINGE ONLY

6-10 7/8  
6-10 7/8  
6-10 3/8  
66 3/4



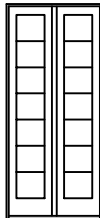
40610  
BI-HINGE ONLY

7-11 7/8  
7-11 7/8  
7-11 3/8  
79 3/4



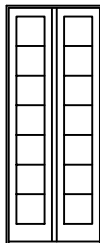
4080  
BI-HINGE ONLY

8-11 7/8  
8-11 7/8  
8-11 3/8  
91 3/4



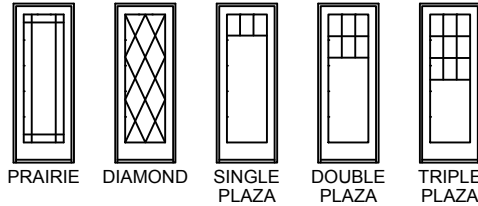
4090  
BI-HINGE ONLY

9-11 7/8  
9-11 7/8  
9-11 3/8  
103 3/4



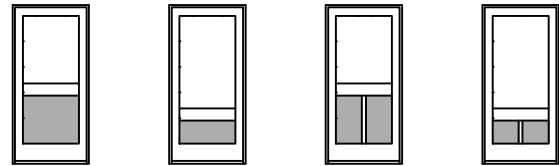
40100  
BI-HINGE ONLY

### OTHER GRILLE PATTERNS



PRAIRIE DIAMOND SINGLE PLAZA DOUBLE PLAZA TRIPLE PLAZA

### OTHER PANEL OPTIONS



1/2 LITE PANEL 3/4 LITE PANEL 1/2 LITE DIVIDED PANEL 3/4 LITE DIVIDED PANEL

NOTE:  
THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.

FOR DOORS WITH HANDICAP SILL, SUBTRACT 1 3/8" FROM FRAME & ROUGH OPENING HEIGHTS.

### CLAD UNIT SIZE INFORMATION

#### FOR CLAD WM 180 BRICKMOULD

- ▣ ADD 2 13/16" TO FRAME WIDTH
- ▣ ADD 1 13/32" TO FRAME HEIGHT

#### FOR CLAD WM 180 SOLID BACK BRICKMOULD

- ▣ ADD 2 13/16" TO FRAME WIDTH
- ▣ ADD 1 13/32" TO FRAME HEIGHT

#### FOR CLAD 3 1/2 FLAT

- ▣ ADD 5 7/8" TO FRAME WIDTH
- ▣ ADD 2 15/16" TO FRAME HEIGHT\*

#### FOR CLAD WILLIAMSBURG

- ▣ ADD 6 1/2" TO FRAME WIDTH
- ▣ ADD 3 1/4" TO FRAME HEIGHT\*

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

NOTES:  
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING  
ALL UNITS LISTED ARE BUILT AS ONE FRAME

# Pinnacle Series

## CLAD PATIO DOOR - FRENCH INSWING

### ELEVATIONS

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

Mas. Opg. Clad  
Rough Opg.  
Frame  
Glass

2-7	5-0 13/16	7-6 5/8	7-11 15/16	9-0 7/16	10-0 7/16
2-7	5-0 13/16	7-6 5/8	7-11 15/16	9-0 7/16	10-0 7/16
2-6 1/4	5-0 1/16	7-5 7/8	7-11 3/16	8-11 11/16	9-11 11/16
20	20	20	11 1/2 - 20 - 11 1/2	14 - 20 - 14	20

6-8 6-8 6-7 1/2 63 7/8						
	2668	5068	7668	16-50-1668	20-50-2068	26-50-2668
6-10 7/8 6-10 7/8 6-10 3/8 66 3/4						
	26610	50610	76610	16-50-16610	20-50-20610	26-50-26610
7-11 7/8 7-11 7/8 7-11 3/8 79 3/4						
	2680	5080	7680			
8-11 7/8 8-11 7/8 8-11 3/8 91 3/4						
	2690	5090				
9-11 7/8 9-11 7/8 9-11 3/8 103 3/4						
	26100	50100				

NOTE:  
THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.

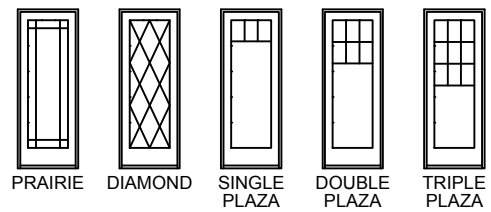
FOR DOORS WITH HANDICAP SILL, SUBTRACT 1 3/8" FROM FRAME & ROUGH OPENING HEIGHTS.

#### CLAD UNIT SIZE INFORMATION

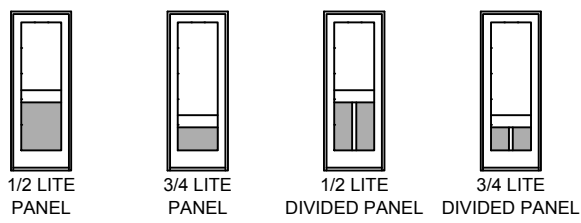
- FOR CLAD WM 180 BRICKMOULD**
  - ADD 2 13/16" TO FRAME WIDTH
  - ADD 1 13/32" TO FRAME HEIGHT
- FOR CLAD WM 180 SOLID BACK BRICKMOULD**
  - ADD 2 13/16" TO FRAME WIDTH
  - ADD 1 13/32" TO FRAME HEIGHT
- FOR CLAD 3 1/2 FLAT**
  - ADD 5 7/8" TO FRAME WIDTH
  - ADD 2 15/16" TO FRAME HEIGHT\*
- FOR CLAD WILLIAMSBURG**
  - ADD 6 1/2" TO FRAME WIDTH
  - ADD 3 1/4" TO FRAME HEIGHT\*

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

#### OTHER GRILLE PATTERNS



#### OTHER PANEL OPTIONS



NOTES:  
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING  
ALL UNITS LISTED ARE BUILT AS ONE FRAME

# Pinnacle Series

## CLAD PATIO DOOR - FRENCH INSWING

### ELEVATIONS

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

Mas. Opng. Clad Rough Opng. Frame Glass	2-9	5-4 13/16	8-0 5/8	7-11 15/16
	2-9	5-4 13/16	8-0 5/8	7-11 15/16
	2-8 1/4	5-4 1/16	7-11 7/8	7-11 3/16
	22	22	22	9 1/2 - 22 - 9 1/2

6-8 6-8 6-7 1/2 63 7/8				
	2868	5468	8068	14-54-1468

6-10 7/8 6-10 7/8 6-10 3/8 66 3/4				
	28610	54610	80610	14-54-14610

7-11 7/8 7-11 7/8 7-11 3/8 79 3/4				
	2880	5480	8080	

8-11 7/8 8-11 7/8 8-11 3/8 91 3/4				
	2890	5490		

9-11 7/8 9-11 7/8 9-11 3/8 103 3/4			OTHER GRILLE PATTERNS PRAIRIE DIAMOND SINGLE PLAZA DOUBLE PLAZA TRIPLE PLAZA		
	28100	54100			

OTHER PANEL OPTIONS			
1/2 LITE PANEL	3/4 LITE PANEL	1/2 LITE DIVIDED PANEL	3/4 LITE DIVIDED PANEL

NOTE:  
 THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.  
 FOR DOORS WITH HANDICAP SILL, SUBTRACT 1 3/8" FROM FRAME & ROUGH OPENING HEIGHTS.

**CLAD UNIT SIZE INFORMATION**

**FOR CLAD WM 180 BRICKMOULD**

- ▣ ADD 2 13/16" TO FRAME WIDTH
- ▣ ADD 1 13/32" TO FRAME HEIGHT

**FOR CLAD WM 180 SOLID BACK BRICKMOULD**

- ▣ ADD 2 13/16" TO FRAME WIDTH
- ▣ ADD 1 13/32" TO FRAME HEIGHT

**FOR CLAD 3 1/2 FLAT**

- ▣ ADD 5 7/8" TO FRAME WIDTH
- ▣ ADD 2 15/16" TO FRAME HEIGHT\*

**FOR CLAD WILLIAMSBURG**

- ▣ ADD 6 1/2" TO FRAME WIDTH
- ▣ ADD 3 1/4" TO FRAME HEIGHT\*

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

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# Pinnacle Series

## CLAD PATIO DOOR - FRENCH INSWING

### ELEVATIONS

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

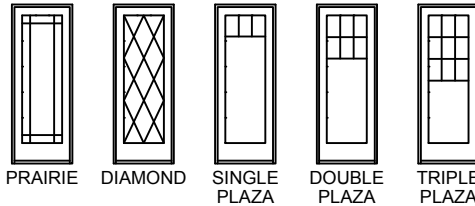
Mas. Opp. Clad  
Rough Opp.  
Frame  
Glass

	3-1	6-0 13/16	9-0 5/8	8-3 15/16	8-7 15/16
	3-1	6-0 13/16	9-0 5/8	8-3 15/16	8-7 15/16
	3-0 1/4	6-0 1/16	8-11 7/8	8-3 3/16	8-7 3/16
	26	26	26	7 1/2 - 26 - 7 1/2	9 1/2 - 26 - 9 1/2
6-8					
6-8	3068	6068	9068	12-60-1268	14-60-1468
6-7 1/2					
63 7/8	30610	60610	90610	12-60-12610	14-60-14610
6-10 7/8					
6-10 7/8	3080	6080	9080	12-60-1280	14-60-1480
6-10 3/8					
66 3/4	3090	6090			
7-11 7/8					
7-11 7/8	30100	60100			
7-11 3/8					
79 3/4					
8-11 7/8					
8-11 7/8					
8-11 3/8					
91 3/4					

NOTE:  
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FOR DOORS WITH HANDICAP SILL, SUBTRACT 1 3/8" FROM FRAME & ROUGH OPENING HEIGHTS.

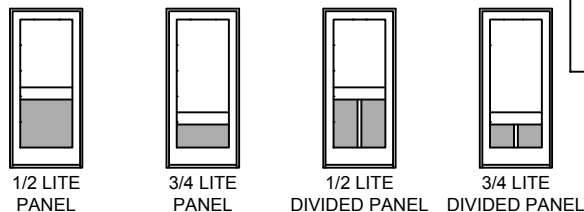
#### OTHER GRILLE PATTERNS



#### CLAD UNIT SIZE INFORMATION

<b>FOR CLAD WM 180 BRICKMOULD</b>
▣ ADD 2 13/16" TO FRAME WIDTH
▣ ADD 1 13/32" TO FRAME HEIGHT
<b>FOR CLAD WM 180 SOLID BACK BRICKMOULD</b>
▣ ADD 2 13/16" TO FRAME WIDTH
▣ ADD 1 13/32" TO FRAME HEIGHT
<b>FOR CLAD 3 1/2 FLAT</b>
▣ ADD 5 7/8" TO FRAME WIDTH
▣ ADD 2 15/16" TO FRAME HEIGHT*
<b>FOR CLAD WILLIAMSBURG</b>
▣ ADD 6 1/2" TO FRAME WIDTH
▣ ADD 3 1/4" TO FRAME HEIGHT*

#### OTHER PANEL OPTIONS



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

NOTES:  
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# Pinnacle Series

## CLAD PATIO DOOR - FRENCH INSWING

### ELEVATIONS

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

Mas. Opg. Clad  
Rough Opg.  
Frame  
Glass

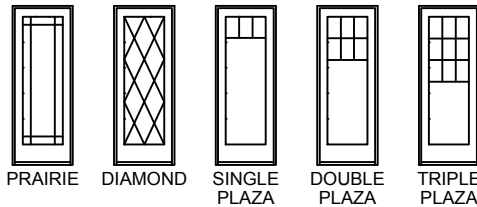
	8-11 15/16 8-11 15/16 8-11 3/16 11 1/2 - 26 - 11 1/2	10-0 7/16 10-0 7/16 9-11 11/16 14 - 26 - 14	11-0 7/16 11-0 7/16 10-11 11/16 20 - 26 - 20	11-4 7/16 11-4 7/16 11-3 11/16 22 - 26 - 22
6-8 6-8 6-7 1/2 63 7/8	 16-60-1668	 20-60-2068	 26-60-2668	 28-60-2868
6-10 7/8 6-10 7/8 6-10 3/8 66 3/4	 16-60-16610	 20-60-20610	 26-60-26610	 28-60-28610
7-11 7/8 7-11 7/8 7-11 3/8 79 3/4	 16-60-1680	 20-60-2080	 26-60-2680	 28-60-2880

**NOTE:**

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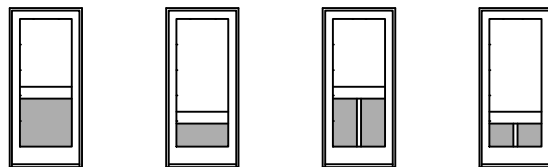
FOR DOORS WITH HANDICAP SILL, SUBTRACT 1 3/8" FROM FRAME & ROUGH OPENING HEIGHTS.

### OTHER GRILLE PATTERNS



PRAIRIE    DIAMOND    SINGLE PLAZA    DOUBLE PLAZA    TRIPLE PLAZA

### OTHER PANEL OPTIONS



1/2 LITE PANEL    3/4 LITE PANEL    1/2 LITE DIVIDED PANEL    3/4 LITE DIVIDED PANEL

### CLAD UNIT SIZE INFORMATION

**FOR CLAD WM 180 BRICKMOULD**  
 ADD 2 13/16" TO FRAME WIDTH  
 ADD 1 13/32" TO FRAME HEIGHT

**FOR CLAD WM 180 SOLID BACK BRICKMOULD**  
 ADD 2 13/16" TO FRAME WIDTH  
 ADD 1 13/32" TO FRAME HEIGHT

**FOR CLAD 3 1/2 FLAT**  
 ADD 5 7/8" TO FRAME WIDTH  
 ADD 2 15/16" TO FRAME HEIGHT\*

**FOR CLAD WILLIAMSBURG**  
 ADD 6 1/2" TO FRAME WIDTH  
 ADD 3 1/4" TO FRAME HEIGHT\*

**NOTE:**

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

**NOTES:**

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 ALL UNITS LISTED ARE BUILT AS ONE FRAME

# Pinnacle Series

## CLAD PATIO DOOR - FRENCH INSWING

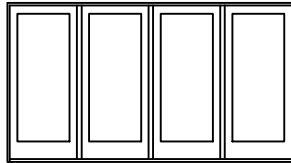
### ELEVATIONS

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

Mas. Opg. Clad  
Rough Opg.  
Frame  
Glass

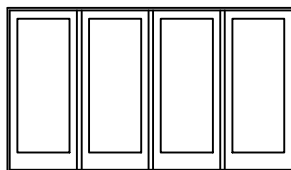
12-0 7/16  
12-0 7/16  
11-11 11/16  
26

6-8  
6-8  
6-7 1/2  
63 7/8



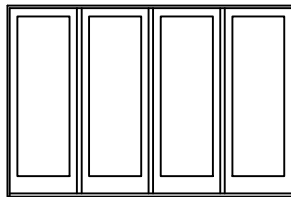
30-60-3068

6-10 7/8  
6-10 7/8  
6-10 3/8  
66 3/4



30-60-30610

7-11 7/8  
7-11 7/8  
7-11 3/8  
79 3/4

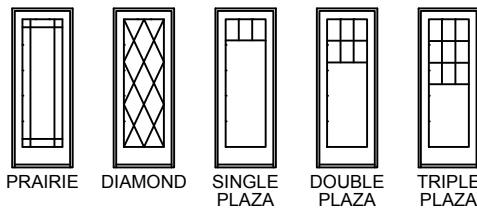


30-60-3080

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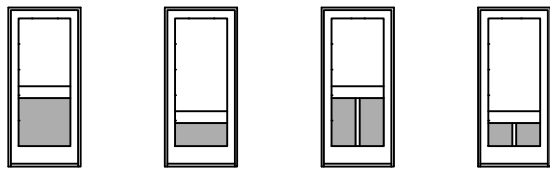
FOR DOORS WITH HANDICAP SILL, SUBTRACT 1 3/8" FROM FRAME & ROUGH OPENING HEIGHTS.

### OTHER GRILLE PATTERNS



PRAIRIE    DIAMOND    SINGLE PLAZA    DOUBLE PLAZA    TRIPLE PLAZA

### OTHER PANEL OPTIONS



1/2 LITE PANEL    3/4 LITE PANEL    1/2 LITE DIVIDED PANEL    3/4 LITE DIVIDED PANEL

### CLAD UNIT SIZE INFORMATION

**FOR CLAD WM 180 BRICKMOULD**  
 ADD 2 13/16" TO FRAME WIDTH  
 ADD 1 13/32" TO FRAME HEIGHT

**FOR CLAD WM 180 SOLID BACK BRICKMOULD**  
 ADD 2 13/16" TO FRAME WIDTH  
 ADD 1 13/32" TO FRAME HEIGHT

**FOR CLAD 3 1/2 FLAT**  
 ADD 5 7/8" TO FRAME WIDTH  
 ADD 2 15/16" TO FRAME HEIGHT\*

**FOR CLAD WILLIAMSBURG**  
 ADD 6 1/2" TO FRAME WIDTH  
 ADD 3 1/4" TO FRAME HEIGHT\*

NOTE:  
ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT  
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NOTES:  
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# Pinnacle Series

## CLAD PATIO DOOR - FRENCH INSWING

### ELEVATIONS

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

Mas. Opp. Clad  
Rough Opp.  
Frame  
Glass

3-2 1/2	6-3 13/16	8-6 15/16	8-10 15/16	9-2 15/16
3-2 1/2	6-3 13/16	8-6 15/16	8-10 15/16	9-2 15/16
3-1 3/4	6-3 1/16	8-6 3/16	8-10 3/16	9-2 3/16
27 1/2	27 1/2	7 1/2 - 27 1/2 - 7 1/2	9 1/2 - 27 1/2 - 9 1/2	11 1/2 - 27 1/2 - 11 1/2

6-8 6-8 6-7 1/2 63 7/8					
3268	6468	12-64-1268	14-64-1468	16-64-1668	
6-10 7/8 6-10 7/8 6-10 3/8 66 3/4					
32610	64610	12-64-12610	14-64-14610	16-64-16610	
7-11 7/8 7-11 7/8 7-11 3/8 79 3/4					
3280	6480	12-64-1280	14-64-1480	16-64-1680	
8-11 7/8 8-11 7/8 8-11 3/8 91 3/4					
3290	6490				
9-11 7/8 9-11 7/8 9-11 3/8 103 3/4					
32100	64100				

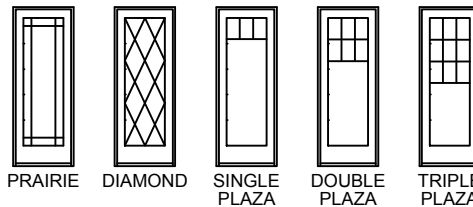
NOTE:  
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FOR DOORS WITH HANDICAP SILL, SUBTRACT 1 3/8" FROM FRAME & ROUGH OPENING HEIGHTS.

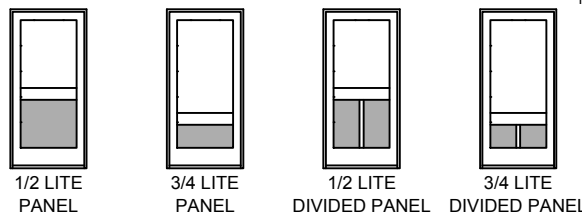
#### CLAD UNIT SIZE INFORMATION

- FOR CLAD WM 180 BRICKMOULD
  - ADD 2 13/16" TO FRAME WIDTH
  - ADD 1 13/32" TO FRAME HEIGHT
- FOR CLAD WM 180 SOLID BACK BRICKMOULD
  - ADD 2 13/16" TO FRAME WIDTH
  - ADD 1 13/32" TO FRAME HEIGHT
- FOR CLAD 3 1/2 FLAT
  - ADD 5 7/8" TO FRAME WIDTH
  - ADD 2 15/16" TO FRAME HEIGHT\*
- FOR CLAD WILLIAMSBURG
  - ADD 6 1/2" TO FRAME WIDTH
  - ADD 3 1/4" TO FRAME HEIGHT\*

#### OTHER GRILLE PATTERNS



#### OTHER PANEL OPTIONS



NOTES:  
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## CLAD PATIO DOOR - FRENCH INSWING

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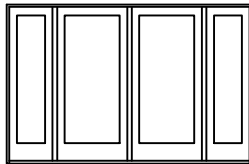
Mas. Opp. Clad  
Rough Opp.  
Frame  
Glass

10-3 7/16  
10-3 7/16  
10-2 11/16  
14 - 27 1/2 - 14

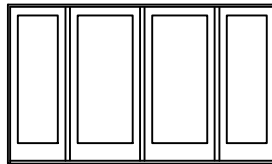
11-3 7/16  
11-3 7/16  
11-2 11/16  
20 - 27 1/2 - 20

11-7 7/16  
11-7 7/16  
11-6 11/16  
22 - 27 1/2 - 22

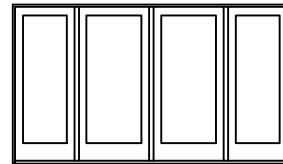
6-8  
6-8  
6-7 1/2  
63 7/8



20-64-2068

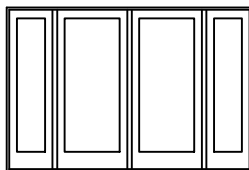


26-64-2668

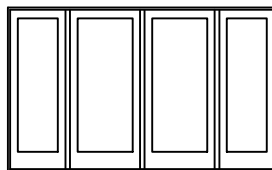


28-64-2868

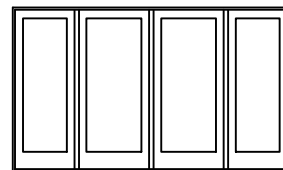
6-10 7/8  
6-10 7/8  
6-10 3/8  
66 3/4



20-64-20610

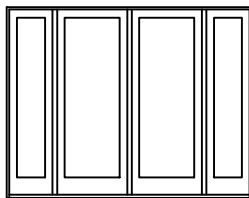


26-64-26610

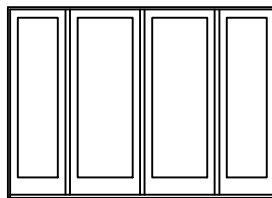


28-64-28610

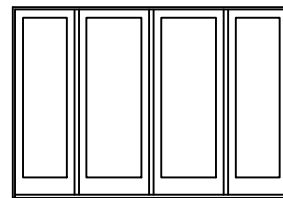
7-11 7/8  
7-11 7/8  
7-11 3/8  
79 3/4



20-64-2080



26-64-2680



28-64-2880

### CLAD UNIT SIZE INFORMATION

#### FOR CLAD WM 180 BRICKMOULD

- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 13/32" TO FRAME HEIGHT

#### FOR CLAD WM 180 SOLID BACK BRICKMOULD

- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 13/32" TO FRAME HEIGHT

#### FOR CLAD 3 1/2 FLAT

- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT\*

#### FOR CLAD WILLIAMSBURG

- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT\*

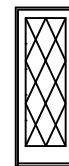
#### NOTE:

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

### OTHER GRILLE PATTERNS



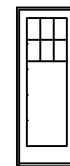
PRAIRIE



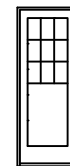
DIAMOND



SINGLE PLAZA

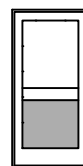


DOUBLE PLAZA

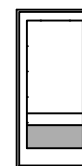


TRIPLE PLAZA

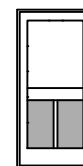
### OTHER PANEL OPTIONS



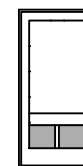
1/2 LITE  
PANEL



3/4 LITE  
PANEL



1/2 LITE  
DIVIDED PANEL



3/4 LITE  
DIVIDED PANEL

#### NOTE:

THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.

FOR DOORS WITH HANDICAP SILL, SUBTRACT 1 3/8" FROM FRAME & ROUGH OPENING HEIGHTS.

#### NOTES:

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING  
ALL UNITS LISTED ARE BUILT AS ONE FRAME



# Pinnacle Series

## CLAD PATIO DOOR - FRENCH INSWING SIDELITES

### ELEVATIONS

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

	1-3	1-5	1-7	2-1 1/4
Mes. Opp. Clad	1-3	1-5	1-7	2-1 1/4
Rough Opp.	1-2	1-4	1-6	2-0 1/4
Frame	7 1/2	9 1/2	11 1/2	14
Glass				
6-8				
6-8				
6-7 1/2				
63 7/8	1268	1468	1668	2068
6-11				
6-11				
6-10 1/2				
66 3/4	12610	14610	16610	20610
8-0				
8-0				
7-11 3/8				
79 3/4	1280	1480	1680	2080
9-0				
9-0				
8-11 3/8				
91 3/4	1290	1490	1690	2090

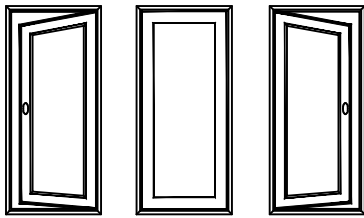
NOTES:  
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

# Pinnacle Series

## CLAD PATIO DOOR - FRENCH INSWING

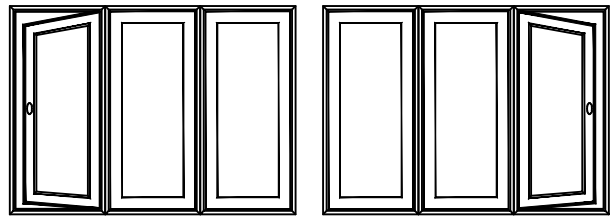
HANDING CONFIGURATIONS (ALL HANDINGS ARE VIEWED FROM THE EXTERIOR)

### SINGLE DOOR



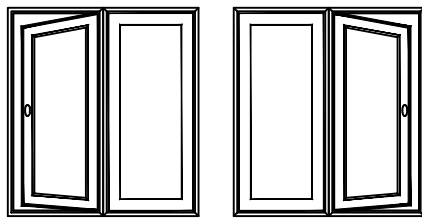
XR O XL

### THREE UNIT DOOR

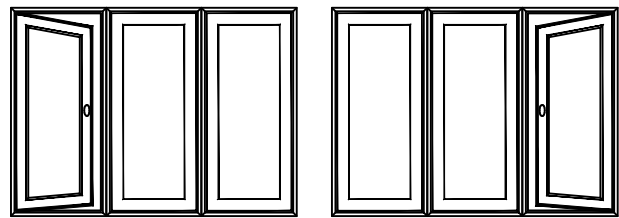


XR-O-O O-O-XL

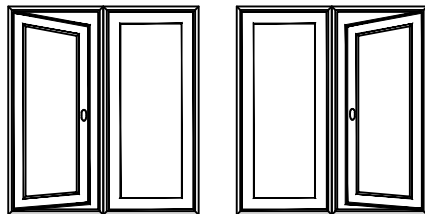
### DOUBLE UNIT DOOR



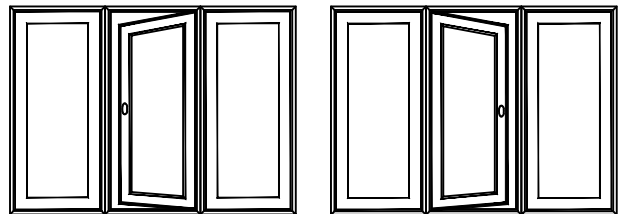
XR-O O-XL



XL-O-O O-O-XR

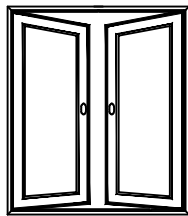


XL-O O-XR

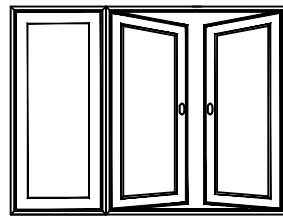


O-XR-O O-XL-O

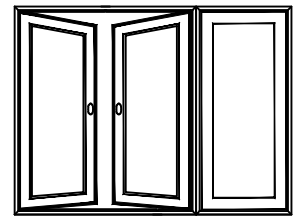
### BI-HINGE DOOR



XO OR OX

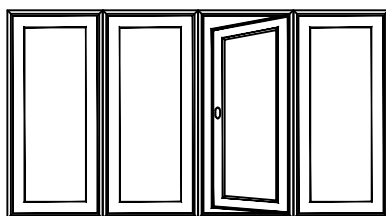


O-XO OR O-OX

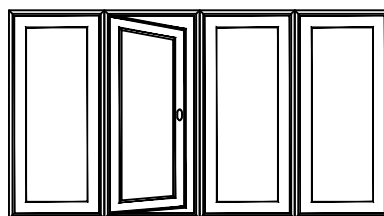


XO-O OR OX-O

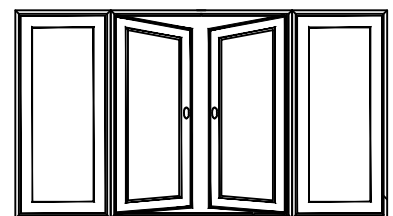
### FOUR UNIT DOOR



O-O-XR-O



O-XL-O-O



O-XO-O OR O-OX-O

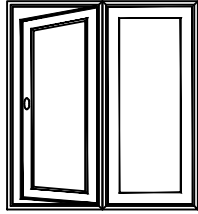
FLANKER UNITS MUST BE STATIONARY FOR QUAD HANDINGS

# Pinnacle Series

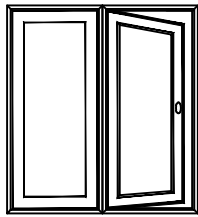
## CLAD PATIO DOOR - FRENCH INSWING

### SCREEN OPTIONS

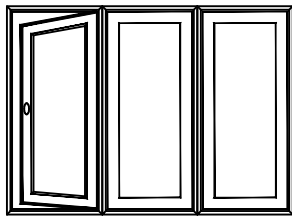
#### SLIDING SCREEN OPTION



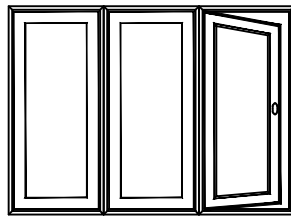
X-O<sup>+</sup>



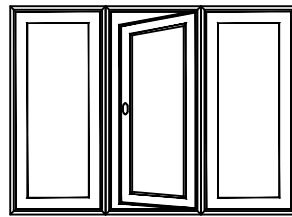
O-X<sup>+</sup>



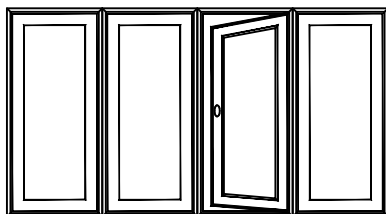
X-O-O<sup>+</sup>



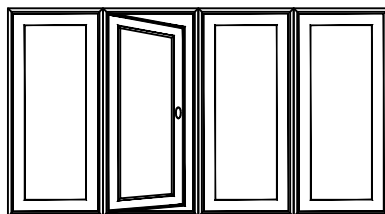
O-O-X<sup>+</sup>



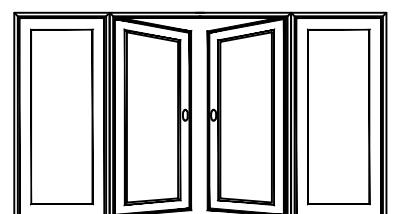
O-X-O<sup>+</sup>



O-O-X-O<sup>+</sup>

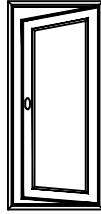


O-X-O-O<sup>+</sup>

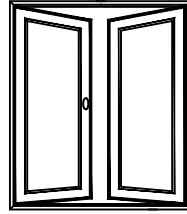


O-XO-O<sup>+</sup>

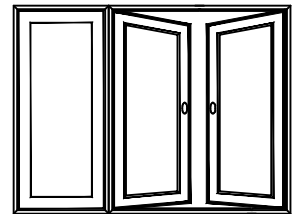
#### SWINGING SCREEN OPTION



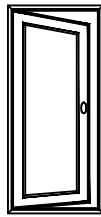
XR<sup>\*</sup>



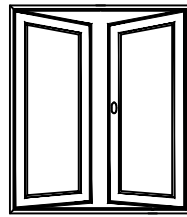
XO<sup>\*</sup>



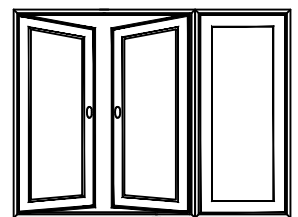
O-XO<sup>+</sup>



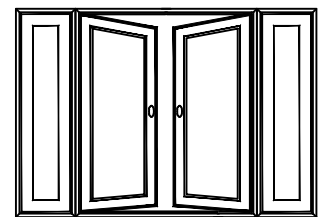
XL<sup>\*</sup>



OX<sup>\*</sup>



XO-O<sup>+</sup>



O-XO-O<sup>+</sup>

\* Swing screens will also work on these configurations if they are mulled to other units

+ Standard handing configurations as shown are continuous head and sill. Swing screens can be applied on these units if operating doors are ordered separately and mulled to the stationary doors.

# Pinnacle Series

## CLAD INSWING PATIO DOOR - IN-SASH TRANSOMS

### ELEVATIONS

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

Mas. Opg. Clad Rough Opg. Frame Glass	2-7	5-0 13/16	5-0 13/16	7-6 5/8	7-6 5/8
	2-7	5-0 13/16	5-0 13/16	7-6 5/8	7-6 5/8
	2-6 1/4	5-0 1/16	5-0 1/16	7-5 7/8	7-5 7/8
	20	49 13/16	20	20	79 5/8
1-1 1/2					
1-4 1/2					
2-0 1/2					
2-0 1/2	2-9	5-4 13/16	5-4 13/16	8-0 5/8	8-0 5/8
2-0 1/2	2-9	5-4 13/16	5-4 13/16	8-0 5/8	8-0 5/8
2-0 1/2	2-8 1/4	5-4 1/16	5-4 1/16	7-11 7/8	7-11 7/8
2-0 1/2	22	53 13/16	22	22	85 5/8
1-1 1/2					
1-4 1/2					
2-0 1/2					
2-0 1/2	3-1	6-0 13/16	6-0 13/16	9-0 5/8	9-0 5/8
2-0 1/2	3-1	6-0 13/16	6-0 13/16	9-0 5/8	9-0 5/8
2-0 1/2	3-0 1/4	6-0 1/16	6-0 1/16	8-11 7/8	8-11 7/8
2-0 1/2	26	61 13/16	26	26	97 5/8
1-1 1/2					
1-4 1/2					
2-0 1/2					
2-0 1/2	3-2 1/2	6-3 13/16	6-3 13/16		
2-0 1/2	3-2 1/2	6-3 13/16	6-3 13/16		
2-0 1/2	3-1 3/4	6-3 1/16	6-3 1/16		
2-0 1/2	28	65 13/16	28		
1-1 1/2					
1-4 1/2					
2-0 1/2					

### CLAD UNIT SIZE INFORMATION

- FOR CLAD WM 180 BRICKMOULD**
- ▣ ADD 2 13/16" TO FRAME WIDTH
  - ▣ ADD 1 13/32" TO FRAME HEIGHT

- FOR CLAD WM 180 SOLID BACK BRICKMOULD**
- ▣ ADD 2 13/16" TO FRAME WIDTH
  - ▣ ADD 1 13/32" TO FRAME HEIGHT

- FOR CLAD 3 1/2 FLAT**
- ▣ ADD 5 7/8" TO FRAME WIDTH
  - ▣ ADD 2 15/16" TO FRAME HEIGHT\*

- FOR CLAD WILLIAMSBURG**
- ▣ ADD 6 1/2" TO FRAME WIDTH
  - ▣ ADD 3 1/4" TO FRAME HEIGHT\*

NOTE:

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

### NOTES:

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

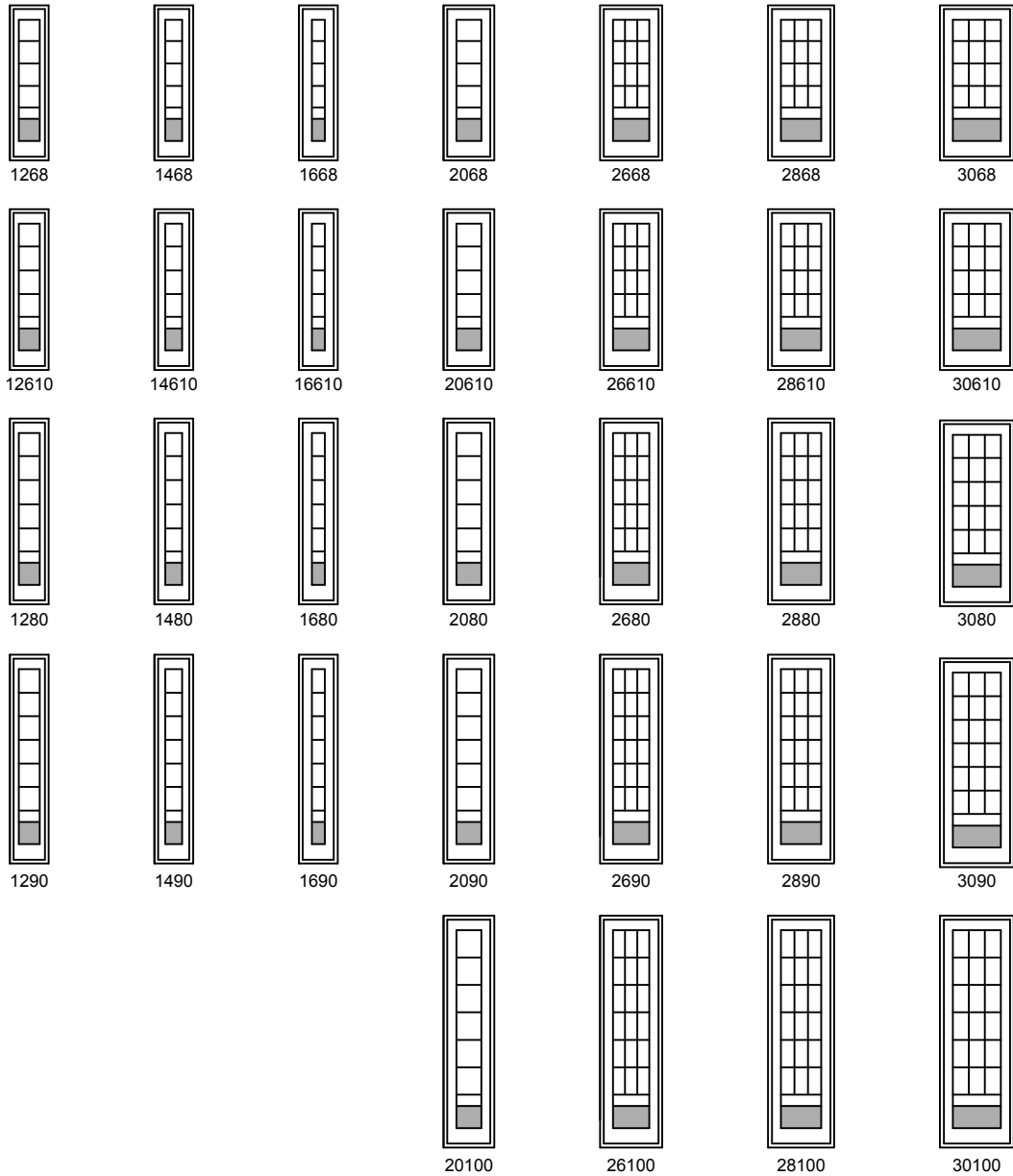
# Pinnacle Series

## CLAD PATIO DOOR - FRENCH INSWING

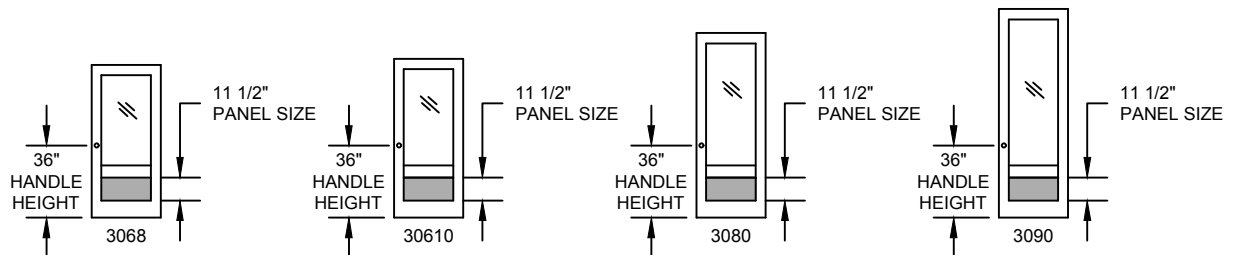
GRILLE PANELS FOR PANEL DOORS

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

3/4 LITE



### PANEL HEIGHT & MIDRAIL LOCATIONS



NOTES:  
HORIZONTAL GRILLE BARS WILL ONLY ALIGN WITH SIMILAR PANELS OR SIDE PANELS

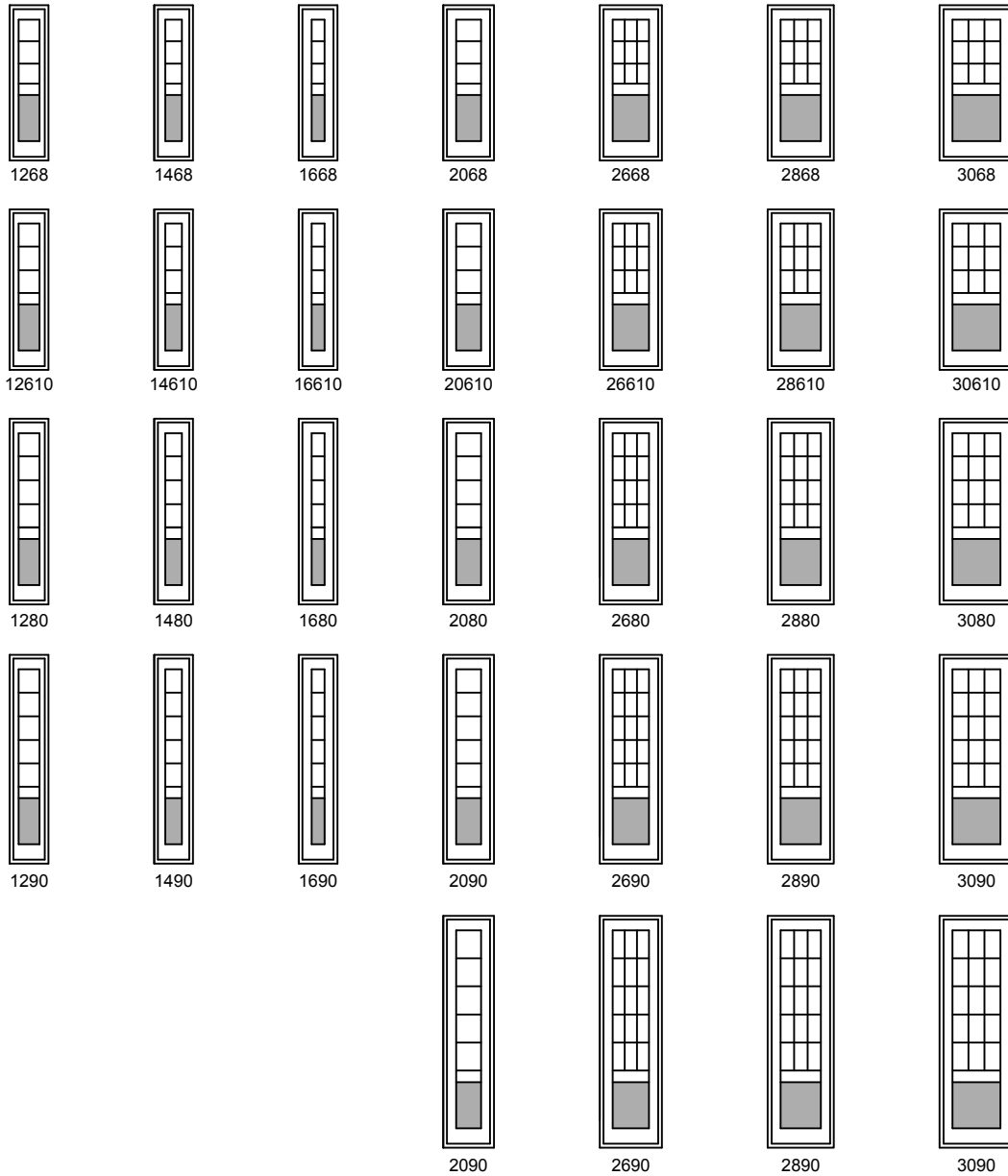
# Pinnacle Series

## CLAD PATIO DOOR - FRENCH INSWING

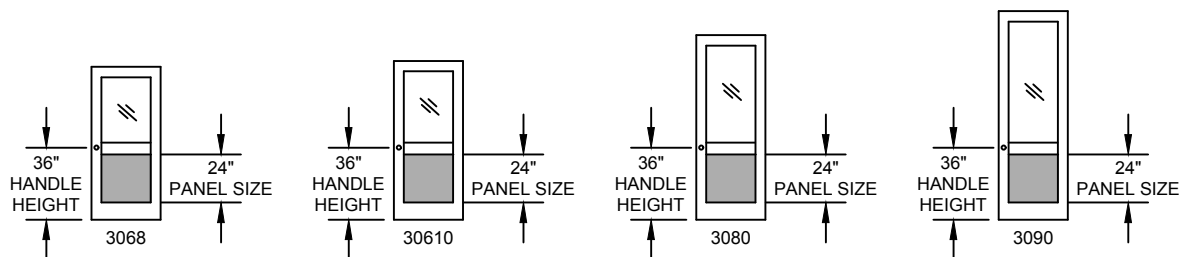
GRILLE PANELS FOR PANEL DOORS

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

1/2 LITE



### PANEL HEIGHT & MIDRAIL LOCATIONS



NOTES:  
HORIZONTAL GRILLE BARS WILL ONLY ALIGN WITH SIMILAR PANELS OR SIDE PANELS

# Pinnacle Series

## CLAD PATIO DOOR - FRENCH OUTSWING

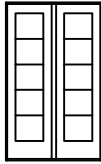
### ELEVATIONS

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

Mas. Opg. Clad  
Rough Opg.  
Frame  
Glass

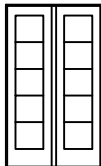
4-0 9/16  
4-0 9/16  
4-0 1/16  
14

6-7 1/2  
6-7 1/2  
6-7  
63 7/8



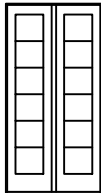
4068  
BI-HINGE ONLY

6-10 3/8  
6-10 3/8  
6-9 7/8  
66 3/4



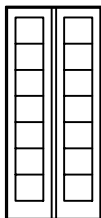
40610  
BI-HINGE ONLY

7-11 3/8  
7-11 3/8  
7-10 7/8  
79 3/4



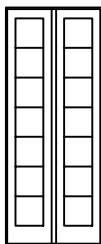
4080  
BI-HINGE ONLY

8-11 3/8  
8-11 3/8  
8-10 7/8  
91 3/4



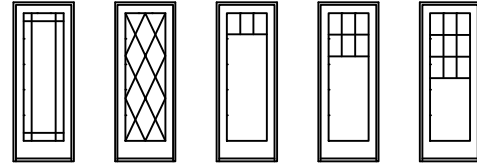
4090  
BI-HINGE ONLY

8-11 3/8  
8-11 3/8  
8-10 7/8  
91 3/4



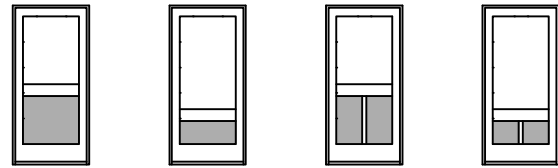
40100  
BI-HINGE ONLY

### OTHER GRILLE PATTERNS



PRAIRIE DIAMOND SINGLE PLAZA DOUBLE PLAZA TRIPLE PLAZA

### OTHER PANEL OPTIONS



1/2 LITE PANEL 3/4 LITE PANEL 1/2 LITE DIVIDED PANEL 3/4 LITE DIVIDED PANEL

NOTE:  
THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.

FOR DOORS WITH HANDICAP SILL, SUBTRACT 7/8" FROM FRAME & ROUGH OPENING HEIGHTS.

### CLAD UNIT SIZE INFORMATION

#### FOR CLAD WM 180 BRICKMOULD

- ▣ ADD 2 13/16" TO FRAME WIDTH
- ▣ ADD 1 13/32" TO FRAME HEIGHT

#### FOR CLAD WM 180 SOLID BACK BRICKMOULD

- ▣ ADD 2 13/16" TO FRAME WIDTH
- ▣ ADD 1 13/32" TO FRAME HEIGHT

#### FOR CLAD 3 1/2 FLAT

- ▣ ADD 5 7/8" TO FRAME WIDTH
- ▣ ADD 2 15/16" TO FRAME HEIGHT\*

#### FOR CLAD WILLIAMSBURG

- ▣ ADD 6 1/2" TO FRAME WIDTH
- ▣ ADD 3 1/4" TO FRAME HEIGHT\*

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

NOTES:  
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING  
ALL UNITS LISTED ARE BUILT AS ONE FRAME

# Pinnacle Series

## CLAD PATIO DOOR - FRENCH OUTSWING

### ELEVATIONS

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

Mas. Opng. Clad  
Rough Opng.  
Frame  
Glass

2-7	5-0 13/16	7-6 5/8	8-0 1/16	9-0 9/16	10-0 9/16
2-7	5-0 13/16	7-6 5/8	8-0 1/16	9-0 9/16	10-0 9/16
2-6 1/4	5-0 1/16	7-5 7/8	7-11 5/16	8-11 13/16	9-11 13/16
20	20	20	11 1/2 - 20 - 11 1/2	14 - 20 - 14	20

6-7 1/2 6-7 1/2 6-7 63 7/8						
2668	5068	7668	16-50-1668	20-50-2068	26-50-2668	
6-10 3/8 6-10 3/8 6-9 7/8 66 3/4						
26610	50610	76610	16-50-16610	20-50-20610	26-50-26610	
7-11 3/8 7-11 3/8 7-10 7/8 79 3/4						
2680	5080	7680				
8-11 3/8 8-11 3/8 8-10 7/8 91 3/4						
2690	5090					
9-11 3/8 9-11 3/8 9-10 7/8 103 3/4						
26100	50100					

NOTE:  
THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.

FOR DOORS WITH HANDICAP SILL, SUBTRACT 7/8" FROM FRAME & ROUGH OPENING HEIGHTS.

**CLAD UNIT SIZE INFORMATION**

**FOR CLAD WM 180 BRICKMOULD**

- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 13/32" TO FRAME HEIGHT

**FOR CLAD WM 180 SOLID BACK BRICKMOULD**

- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 13/32" TO FRAME HEIGHT

**FOR CLAD 3 1/2 FLAT**

- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT\*

**FOR CLAD WILLIAMSBURG**

- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT\*

**OTHER GRILLE PATTERNS**

PRAIRIE	DIAMOND	SINGLE PLAZA	DOUBLE PLAZA	TRIPLE PLAZA

**OTHER PANEL OPTIONS**

1/2 LITE PANEL	3/4 LITE PANEL	1/2 LITE DIVIDED PANEL	3/4 LITE DIVIDED PANEL

NOTES:  
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING  
ALL UNITS LISTED ARE BUILT AS ONE FRAME



# Pinnacle Series

## CLAD PATIO DOOR - FRENCH OUTSWING

### ELEVATIONS

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

	Mas. Opg. Clad Rough Opg. Frame Glass	2-9	5-4 13/16	8-0 5/8
6-7 1/2	2-9	5-4 13/16	8-0 5/8	
6-7 1/2	2-8 1/4	5-4 1/16	7-11 7/8	
6-7	22	22	22	
63 7/8				
		2868	5468	8068
6-10 3/8				
6-10 3/8				
6-9 7/8				
66 3/4				
		28610	54610	80610
7-11 3/8				
7-11 3/8				
7-10 7/8				
79 3/4				
		2880	5480	8080
8-11 3/8				
8-11 3/8				
8-10 7/8				
91 3/4				
		2890	5490	
9-11 3/8				
9-11 3/8				
9-10 7/8				
103 3/4				
		28100	54100	

NOTE:  
THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.

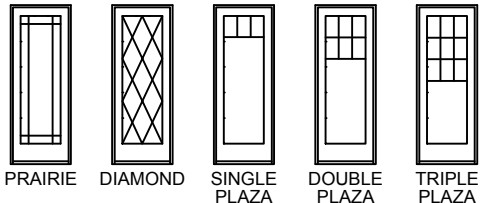
FOR DOORS WITH HANDICAP SILL, SUBTRACT 7/8" FROM FRAME & ROUGH OPENING HEIGHTS.

### CLAD UNIT SIZE INFORMATION

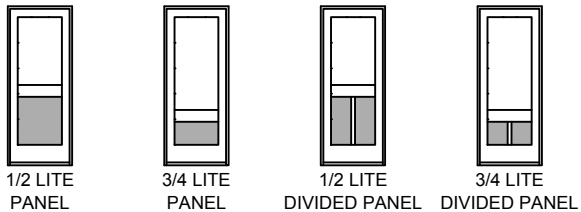
- FOR CLAD WM 180 BRICKMOULD
  - ▣ ADD 2 13/16" TO FRAME WIDTH
  - ▣ ADD 1 13/32" TO FRAME HEIGHT
- CLAD UNIT SIZE INFORMATION
- FOR CLAD WM 180 SOLID BACK BRICKMOULD
  - ▣ ADD 2 13/16" TO FRAME WIDTH
  - ▣ ADD 1 13/32" TO FRAME HEIGHT
- FOR CLAD 3 1/2 FLAT
  - ▣ ADD 5 7/8" TO FRAME WIDTH
  - ▣ ADD 2 15/16" TO FRAME HEIGHT\*
- FOR CLAD WILLIAMSBURG
  - ▣ ADD 6 1/2" TO FRAME WIDTH
  - ▣ ADD 3 1/4" TO FRAME HEIGHT\*

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

### OTHER GRILLE PATTERNS



### OTHER PANEL OPTIONS



NOTES:  
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING  
ALL UNITS LISTED ARE BUILT AS ONE FRAME

# Pinnacle Series

## CLAD PATIO DOOR - FRENCH OUTSWING

### ELEVATIONS

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

Mas. Opn. Clad  
Rough Opn.  
Frame  
Glass

	3-1	6-0 13/16	9-0 5/8	8-4 1/16	8-8 1/16
	3-1	6-0 13/16	9-0 5/8	8-4 1/16	8-8 1/16
	3-0 1/4	6-0 1/16	8-11 7/8	8-3 5/16	8-7 5/16
	26	26	26	7 1/2 - 26 - 7 1/2	9 1/2 - 26 - 9 1/2
6-7 1/2					
6-7 1/2	3068	6068	9068	12-60-1268	14-60-1468
6-10 3/8					
6-10 3/8	30610	60610	90610	12-60-12610	14-60-14610
6-9 7/8					
66 3/4					
7-11 3/8					
7-11 3/8	3080	6080	9080	12-60-1280	14-60-1480
7-10 7/8					
79 3/4					
8-11 3/8					
8-11 3/8	3090	6090			
8-10 7/8					
91 3/4					
9-11 3/8			<p>OTHER GRILLE PATTERNS</p> PRAIRIE            DIAMOND            SINGLE PLAZA            DOUBLE PLAZA            TRIPLE PLAZA		
9-11 3/8	30100	60100			
9-10 7/8					
103 3/4					

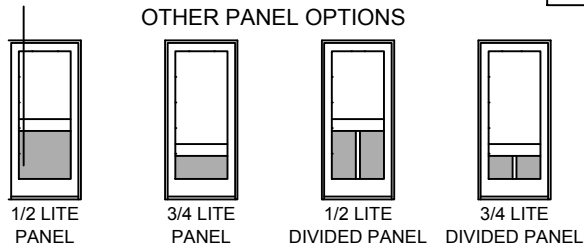
NOTE:  
THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.

FOR DOORS WITH HANDICAP SILL, SUBTRACT 7/8" FROM FRAME & ROUGH OPENING HEIGHTS.

#### CLAD UNIT SIZE INFORMATION

- FOR CLAD WM 180 BRICKMOULD
  - ADD 2 13/16" TO FRAME WIDTH
  - ADD 1 13/32" TO FRAME HEIGHT
- FOR CLAD WM 180 SOLID BACK BRICKMOULD
  - ADD 2 13/16" TO FRAME WIDTH
  - ADD 1 13/32" TO FRAME HEIGHT
- FOR CLAD 3 1/2 FLAT
  - ADD 5 7/8" TO FRAME WIDTH
  - ADD 2 15/16" TO FRAME HEIGHT\*
- FOR CLAD WILLIAMSBURG
  - ADD 6 1/2" TO FRAME WIDTH
  - ADD 3 1/4" TO FRAME HEIGHT\*

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



NOTES:  
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING  
ALL UNITS LISTED ARE BUILT AS ONE FRAME

# Pinnacle Series

## CLAD PATIO DOOR - FRENCH OUTSWING

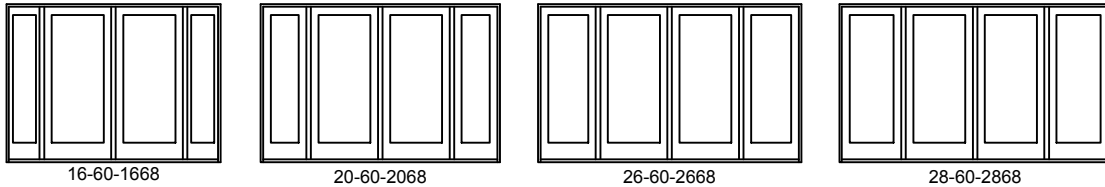
### ELEVATIONS

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

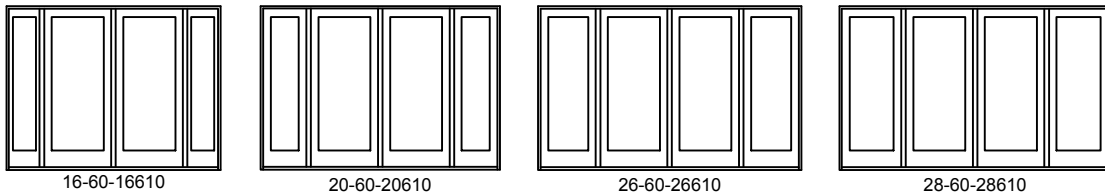
Mas. Opg. Clad  
Rough Opg.  
Frame  
Glass

9-0 1/16	10-0 9/16	11-0 9/16	11-4 9/16
9-0 1/16	10-0 9/16	11-0 9/16	11-4 9/16
8-11 5/16	9-11 13/16	10-11 13/16	11-3 13/16
11 1/2 - 26 - 11 1/2	14 - 26 - 14	20 - 26 - 20	22 - 26 - 22

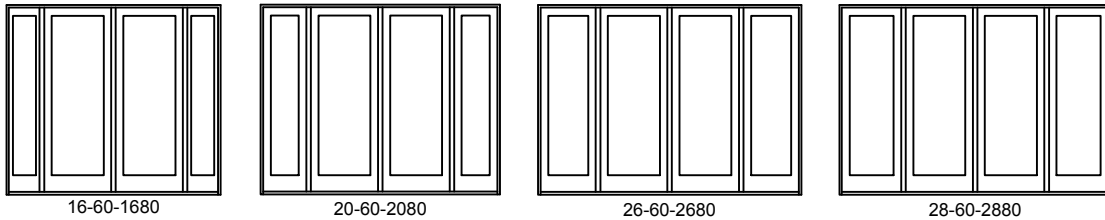
6-7 1/2  
6-7 1/2  
6-7  
63 7/8



6-10 3/8  
6-10 3/8  
6-9 7/8  
66 3/4



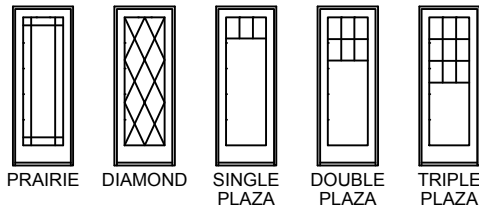
7-11 3/8  
7-11 3/8  
7-10 7/8  
79 3/4



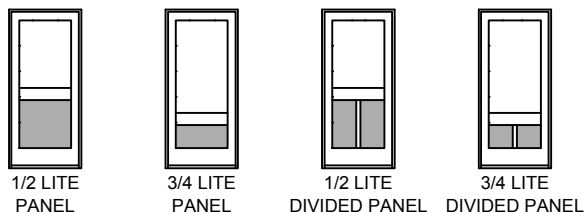
**NOTE:**  
THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.

FOR DOORS WITH HANDICAP SILL, SUBTRACT 7/8" FROM FRAME & ROUGH OPENING HEIGHTS.

### OTHER GRILLE PATTERNS



### OTHER PANEL OPTIONS



### CLAD UNIT SIZE INFORMATION

**FOR CLAD WM 180 BRICKMOULD**

- ▣ ADD 2 13/16" TO FRAME WIDTH
- ▣ ADD 1 13/32" TO FRAME HEIGHT

**FOR CLAD WM 180 SOLID BACK BRICKMOULD**

- ▣ ADD 2 13/16" TO FRAME WIDTH
- ▣ ADD 1 13/32" TO FRAME HEIGHT

**FOR CLAD 3 1/2 FLAT**

- ▣ ADD 5 7/8" TO FRAME WIDTH
- ▣ ADD 2 15/16" TO FRAME HEIGHT\*

**FOR CLAD WILLIAMSBURG**

- ▣ ADD 6 1/2" TO FRAME WIDTH
- ▣ ADD 3 1/4" TO FRAME HEIGHT\*

**NOTE:**

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

**NOTES:**

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING  
ALL UNITS LISTED ARE BUILT AS ONE FRAME

# Pinnacle Series

## CLAD PATIO DOOR - FRENCH OUTSWING

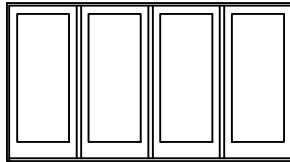
### ELEVATIONS

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

Mas. Opg. Clad  
Rough Opg.  
Frame  
Glass

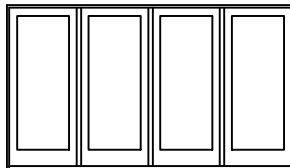
12-0 9/16  
12-0 9/16  
11-11 13/16  
26

6-7 1/2  
6-7 1/2  
6-7  
63 7/8



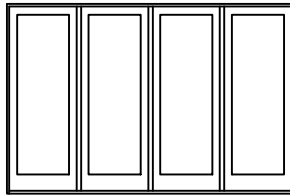
30-60-3068

6-10 3/8  
6-10 3/8  
6-9 7/8  
66 3/4



30-60-30610

7-11 3/8  
7-11 3/8  
7-10 7/8  
79 3/4



30-60-3080

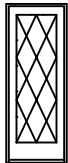
NOTE:  
THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.

FOR DOORS WITH HANDICAP SILL, SUBTRACT 7/8" FROM FRAME & ROUGH OPENING HEIGHTS.

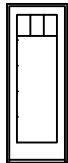
### OTHER GRILLE PATTERNS



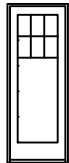
PRAIRIE



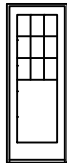
DIAMOND



SINGLE PLAZA

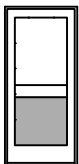


DOUBLE PLAZA

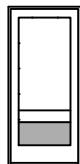


TRIPLE PLAZA

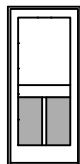
### OTHER PANEL OPTIONS



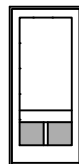
1/2 LITE PANEL



3/4 LITE PANEL



1/2 LITE DIVIDED PANEL



3/4 LITE DIVIDED PANEL

### CLAD UNIT SIZE INFORMATION

#### FOR CLAD WM 180 BRICKMOULD

- ▣ ADD 2 13/16" TO FRAME WIDTH
- ▣ ADD 1 13/32" TO FRAME HEIGHT

#### FOR CLAD WM 180 SOLID BACK BRICKMOULD

- ▣ ADD 2 13/16" TO FRAME WIDTH
- ▣ ADD 1 13/32" TO FRAME HEIGHT

#### FOR CLAD 3 1/2 FLAT

- ▣ ADD 5 7/8" TO FRAME WIDTH
- ▣ ADD 2 15/16" TO FRAME HEIGHT\*

#### FOR CLAD WILLIAMSBURG

- ▣ ADD 6 1/2" TO FRAME WIDTH
- ▣ ADD 3 1/4" TO FRAME HEIGHT\*

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

NOTES:  
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING  
ALL UNITS LISTED ARE BUILT AS ONE FRAME

# Pinnacle Series

## CLAD PATIO DOOR - FRENCH OUTSWING

### ELEVATIONS

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

Mas. Opg. Clad  
Rough Opg.  
Frame  
Glass

3-2 1/2  
3-2 1/2  
3-1 3/4  
27 1/2

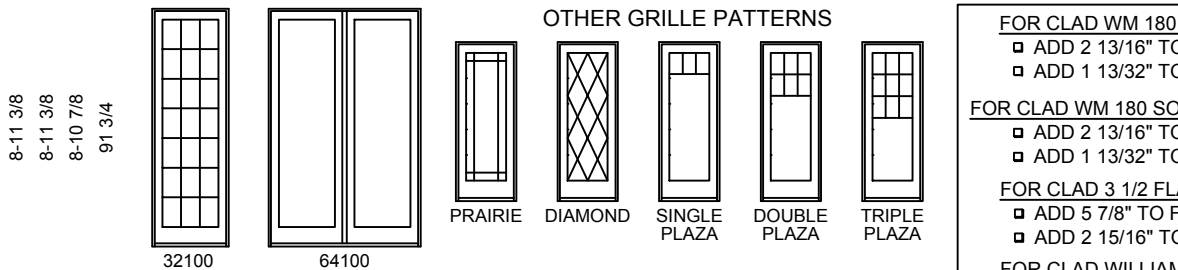
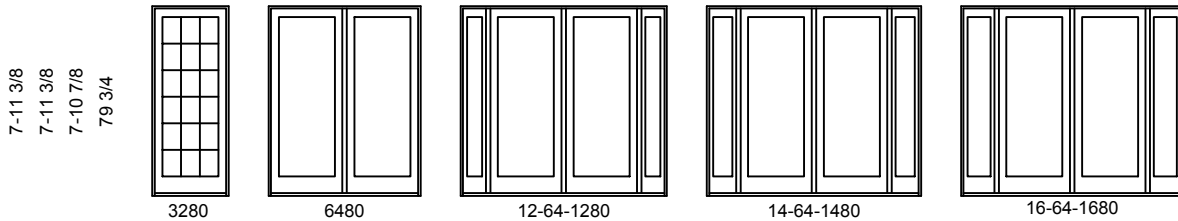
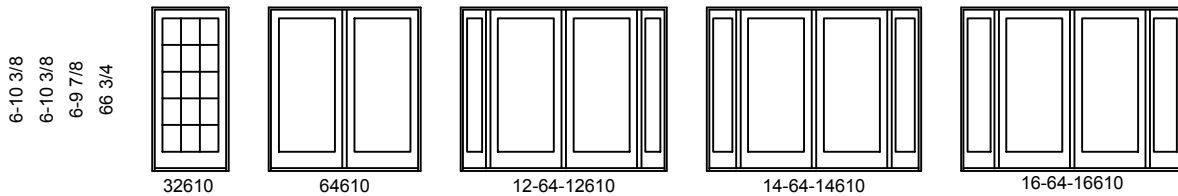
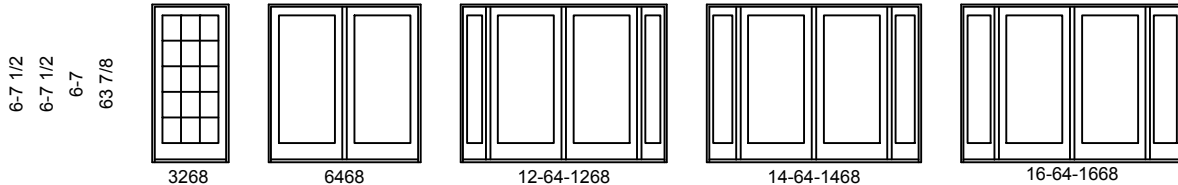
6-3 13/16  
6-3 13/16  
6-3 1/16  
27 1/2

8-7 1/16  
8-7 1/16  
8-6 5/16  
7 1/2 - 27 1/2 - 7 1/2

8-11 1/16  
8-11 1/16  
8-10 5/16  
9 1/2 - 27 1/2 - 9 1/2

9-3 1/16  
9-3 1/16  
9-2 5/16  
11 1/2 - 27 1/2 - 11 1/2

### CLAD UNIT SIZE INFORMATION



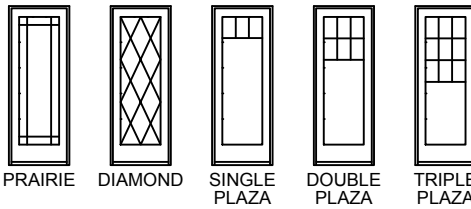
NOTE:  
THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.  
  
FOR DOORS WITH HANDICAP SILL, SUBTRACT 7/8" FROM FRAME & ROUGH OPENING HEIGHTS.

### CLAD UNIT SIZE INFORMATION

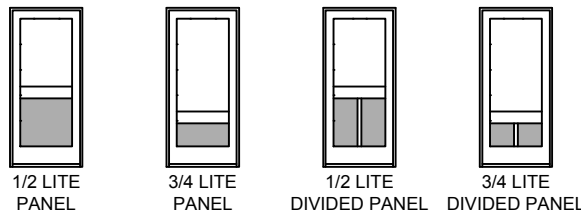
- FOR CLAD WM 180 BRICKMOULD**
  - ADD 2 13/16" TO FRAME WIDTH
  - ADD 1 13/32" TO FRAME HEIGHT
- FOR CLAD WM 180 SOLID BACK BRICKMOULD**
  - ADD 2 13/16" TO FRAME WIDTH
  - ADD 1 13/32" TO FRAME HEIGHT
- FOR CLAD 3 1/2 FLAT**
  - ADD 5 7/8" TO FRAME WIDTH
  - ADD 2 15/16" TO FRAME HEIGHT\*
- FOR CLAD WILLIAMSBURG**
  - ADD 6 1/2" TO FRAME WIDTH
  - ADD 3 1/4" TO FRAME HEIGHT\*

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

### OTHER GRILLE PATTERNS



### OTHER PANEL OPTIONS



NOTES:  
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING  
ALL UNITS LISTED ARE BUILT AS ONE FRAME

# Pinnacle Series

## CLAD PATIO DOOR - FRENCH OUTSWING

### ELEVATIONS

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

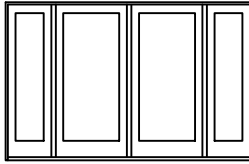
Mas. Opp. Clad  
Rough Opp.  
Frame  
Glass

10-3 9/16  
10-3 9/16  
10-2 13/16  
14 - 27 1/2 - 14

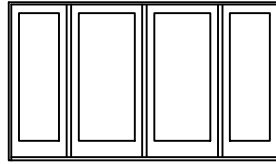
11-3 9/16  
11-3 9/16  
11-2 13/16  
20 - 27 1/2 - 20

11-7 9/16  
11-7 9/16  
11-6 13/16  
22 - 27 1/2 - 22

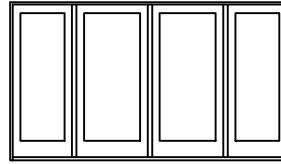
6-7 1/2  
6-7 1/2  
6-7  
63 7/8



20-64-2068

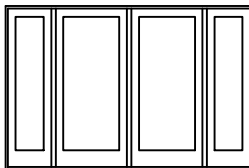


26-64-2668

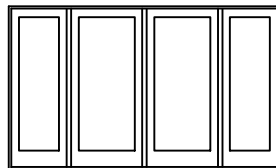


28-64-2868

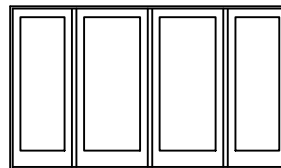
6-10 3/8  
6-10 3/8  
6-9 7/8  
66 3/4



20-64-20610

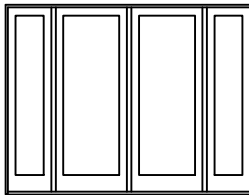


26-64-26610

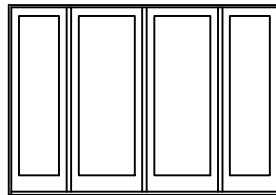


28-64-28610

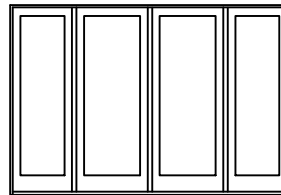
7-11 3/8  
7-11 3/8  
7-10 7/8  
79 3/4



20-64-2080



26-64-2680

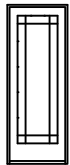


28-64-2880

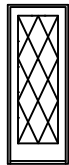
NOTE:  
THE ACTIVE PANEL (X) CAN BE PLACED IN ANY POSITION AND HINGED IN EITHER DIRECTION, LEFT (XL), OR RIGHT (XR). THE REMAINING PANEL(S) MUST BE IN A FIXED POSITION.

FOR DOORS WITH HANDICAP SILL, SUBTRACT 7/8" FROM FRAME & ROUGH OPENING HEIGHTS.

### OTHER GRILLE PATTERNS



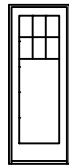
PRAIRIE



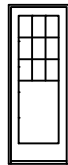
DIAMOND



SINGLE PLAZA

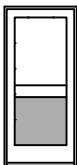


DOUBLE PLAZA

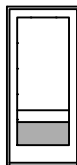


TRIPLE PLAZA

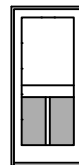
### OTHER PANEL OPTIONS



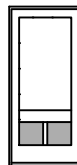
1/2 LITE PANEL



3/4 LITE PANEL



1/2 LITE DIVIDED PANEL



3/4 LITE DIVIDED PANEL

### CLAD UNIT SIZE INFORMATION

#### FOR CLAD WM 180 BRICKMOULD

- ▣ ADD 2 13/16" TO FRAME WIDTH
- ▣ ADD 1 13/32" TO FRAME HEIGHT

#### FOR CLAD WM 180 SOLID BACK BRICKMOULD

- ▣ ADD 2 13/16" TO FRAME WIDTH
- ▣ ADD 1 13/32" TO FRAME HEIGHT

#### FOR CLAD 3 1/2 FLAT

- ▣ ADD 5 7/8" TO FRAME WIDTH
- ▣ ADD 2 15/16" TO FRAME HEIGHT\*

#### FOR CLAD WILLIAMSBURG

- ▣ ADD 6 1/2" TO FRAME WIDTH
- ▣ ADD 3 1/4" TO FRAME HEIGHT\*

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

















NOTES:  
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING  
ALL UNITS LISTED ARE BUILT AS ONE FRAME

# Pinnacle Series

## CLAD PATIO DOOR - FRENCH OUTSWING SIDELITES

ELEVATIONS

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

	1-3	1-5	1-7	2-1 1/4
Mas. Opp. Clad	1-3	1-5	1-7	2-1 1/4
Rough Opp.	1-2	1-4	1-6	2-0 1/4
Frame	7 1/2	9 1/2	11 1/2	14
Glass				
6-7 1/2				
6-7 1/2	1268	1468	1668	2068
6-7				
63 7/8				
6-10 1/2				
6-10 1/2	12610	14610	16610	20610
6-9 7/8				
66 3/4				
7-11 1/2				
7-11 1/2	1280	1480	1680	2080
7-10 7/8				
79 3/4				
8-11 1/2				
8-11 1/2	1290	1490	1690	2090
8-10 7/8				
91 3/4				

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

# Pinnacle Series

## CLAD PATIO DOOR - FRENCH OUTSWING

### ELEVATIONS

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

Mass. Oppg. Clad  
Rough Oppg.  
Frame  
Glass

3-2 1/2  
3-2 1/2  
3-1 3/4  
27 1/2

6-2 3/4  
6-2 3/4  
6-2  
27 1/2

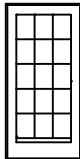
Mass. Oppg. Clad  
Rough Oppg.  
Frame  
Glass

6-2 3/4  
6-2 3/4  
6-2  
63 3/4

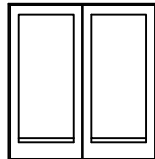
6-2 3/4  
6-2 3/4  
6-2  
27 1/2

### DOORS

6-6 5/8  
6-6 5/8  
6-6 1/8  
63 7/8

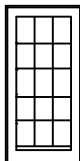


3268-A

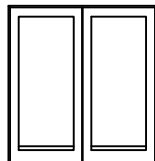


6468-A

6-9 1/2  
6-9 1/2  
6-9  
66 3/4

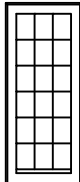


32610-A

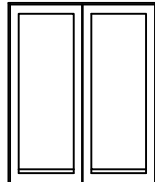


64610-A

7-10 1/2  
7-10 1/2  
7-10  
79 3/4

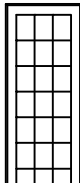


3280-A

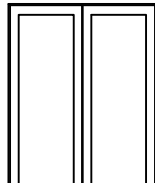


6480-A

8-10 1/2  
8-10 1/2  
8-10  
91 3/4

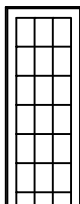


3290-A

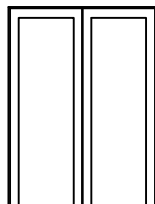


6490-A

9-10 1/2  
9-10 1/2  
9-10  
103 3/4



32100-A



64100-A

### IN-SASH TRANSOMS

1-1 1/2  
1-1 1/2  
1-1  
6 1/2



6411-A

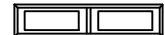


6411-2-A

1-4 1/2  
1-4 1/2  
1-4  
9 1/2

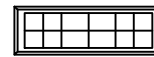


6414-A

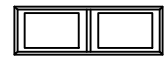


6414-2-A

2-0 1/2  
2-0 1/2  
2-0  
17 1/2



6420-A



6420-2-A

### OTHER GRILLE PATTERNS



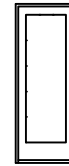
PRAIRIE



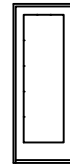
DIAMOND



SINGLE PLAZA

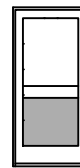


DOUBLE PLAZA

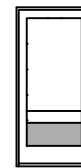


TRIPLE PLAZA

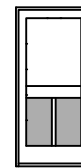
### OTHER PANEL OPTIONS



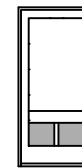
1/2 LITE PANEL



3/4 LITE PANEL



1/2 LITE DIVIDED PANEL



3/4 LITE DIVIDED PANEL

### CLAD UNIT SIZE INFORMATION

#### FOR CLAD WM 180 BRICKMOULD

- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 13/32" TO FRAME HEIGHT

#### FOR CLAD WM 180 SOLID BACK BRICKMOULD

- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 13/32" TO FRAME HEIGHT

#### FOR CLAD 3 1/2 FLAT

- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT\*

#### FOR CLAD WILLIAMSBURG

- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT\*

#### NOTE:

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

#### NOTES:

- ADA DOORS INCLUDE / REQUIRE 10" BOTTOM RAIL, 3-2 PANEL & HANDICAP SILL
- ADA DOORS ARE NOT RATED
- ADA DOORS COME WITH NO BORE & NO HARDWARE
- BI-HINGE DOORS DO NOT HAVE AN ASTRAGAL

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING  
ALL UNITS LISTED ARE BUILT AS ONE FRAME

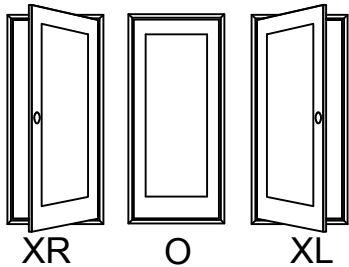


# Pinnacle Series

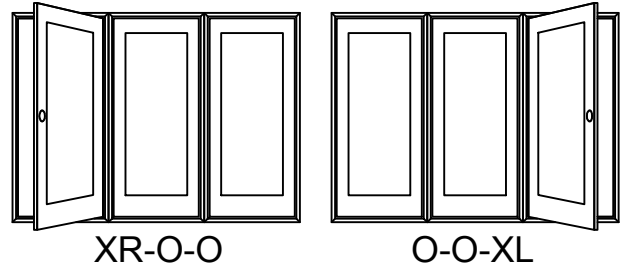
## CLAD PATIO DOOR - FRENCH OUTSWING

HANDING CONFIGURATIONS (ALL HANDINGS ARE VIEWED FROM THE EXTERIOR)

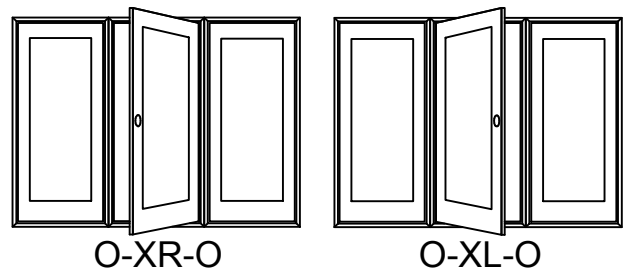
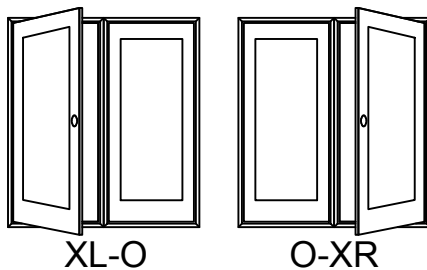
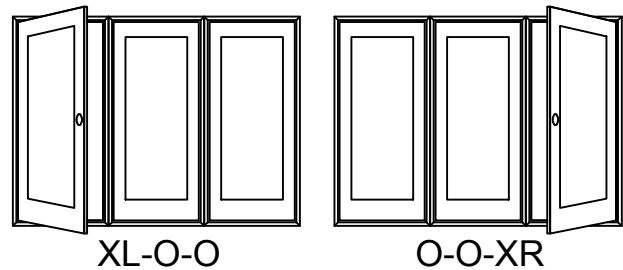
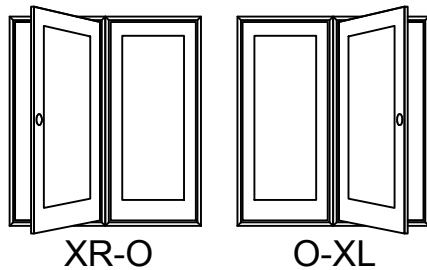
### SINGLE DOOR



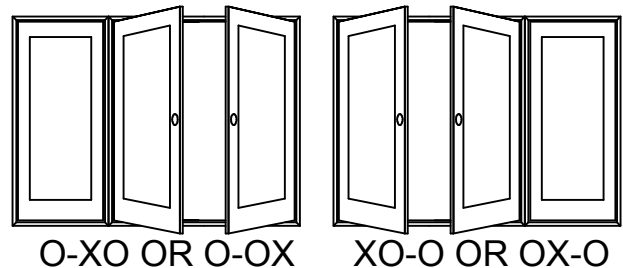
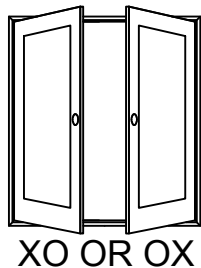
### THREE UNIT DOOR



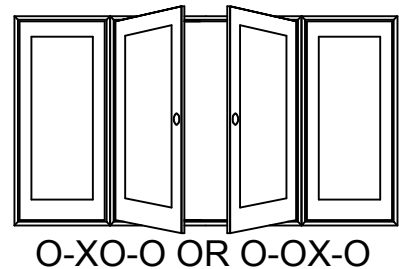
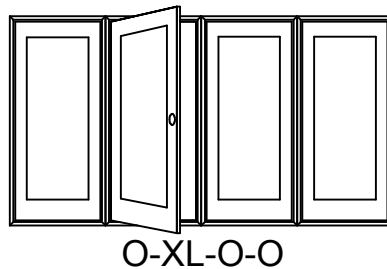
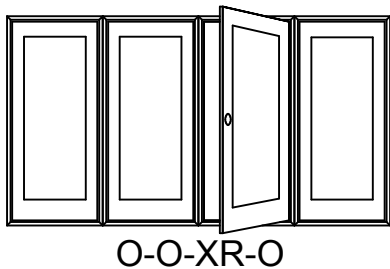
### DOUBLE UNIT DOOR



### BI-HINGE DOOR



### FOUR UNIT DOOR



FLANKER UNITS MUST BE STATIONARY FOR QUAD HANDINGS

# Pinnacle Series

## CLAD OUTSWING PATIO DOOR - IN-SASH TRANSOMS

### ELEVATIONS

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

Mas. Opg. Clad Rough Opg. Frame Glass	2-7	5-0 13/16	5-0 13/16	7-6 5/8	7-6 5/8
	2-7	5-0 13/16	5-0 13/16	7-6 5/8	7-6 5/8
	2-6 1/4	5-0 1/16	5-0 1/16	7-5 7/8	7-5 7/8
	20	49 13/16	20	20	79 5/8
1-1 1/2					
1-4 1/2					
2-0 1/2					
2-0 1/2	2-9	5-4 13/16	5-4 13/16	8-0 5/8	8-0 5/8
2-0 1/2	2-9	5-4 13/16	5-4 13/16	8-0 5/8	8-0 5/8
2-0 1/2	2-8 1/4	5-4 1/16	5-4 1/16	7-11 7/8	7-11 7/8
2-0 1/2	22	53 13/16	22	22	85 5/8
1-1 1/2					
1-4 1/2					
2-0 1/2					
Mas. Opg. Clad Rough Opg. Frame Glass	3-1	6-0 13/16	6-0 13/16	9-0 5/8	9-0 5/8
	3-1	6-0 13/16	6-0 13/16	9-0 5/8	9-0 5/8
	3-0 1/4	6-0 1/16	6-0 1/16	8-11 7/8	8-11 7/8
	26	61 13/16	26	26	97 5/8
1-1 1/2					
1-4 1/2					
2-0 1/2					
Mas. Opg. Clad Rough Opg. Frame Glass	3-2 1/2	6-3 13/16	6-3 13/16		
	3-2 1/2	6-3 13/16	6-3 13/16		
	3-1 3/4	6-3 1/16	6-3 1/16		
	28	65 13/16	28		
1-1 1/2					
1-4 1/2					
2-0 1/2					

### CLAD UNIT SIZE INFORMATION

#### FOR CLAD WM 180 BRICKMOULD

- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 13/32" TO FRAME HEIGHT

#### FOR CLAD WM 180 SOLID BACK BRICKMOULD

- ADD 2 13/16" TO FRAME WIDTH
- ADD 1 13/32" TO FRAME HEIGHT

#### FOR CLAD 3 1/2 FLAT

- ADD 5 7/8" TO FRAME WIDTH
- ADD 2 15/16" TO FRAME HEIGHT\*

#### FOR CLAD WILLIAMSBURG

- ADD 6 1/2" TO FRAME WIDTH
- ADD 3 1/4" TO FRAME HEIGHT\*

#### NOTE:

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

#### NOTES:

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

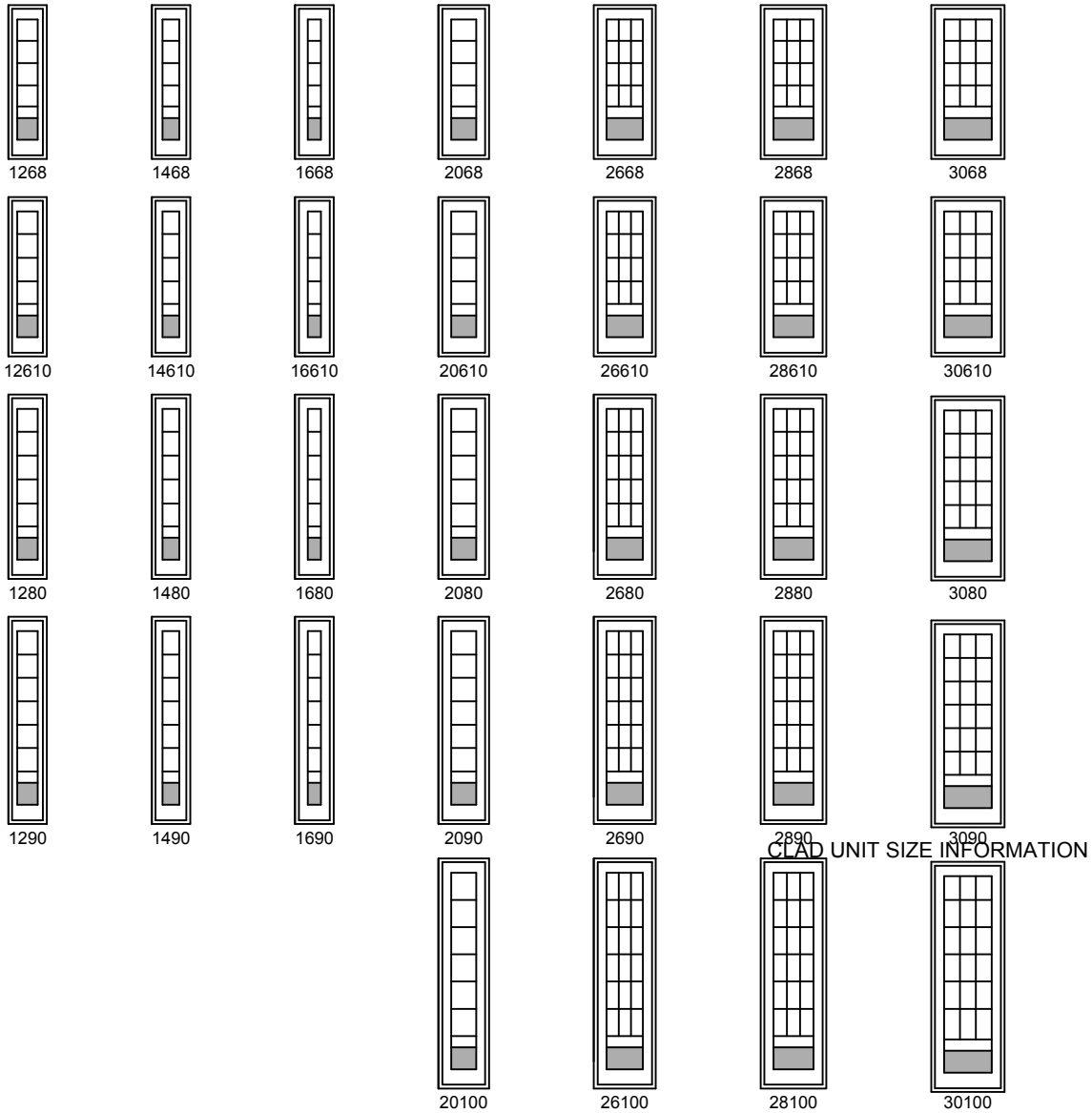
# Pinnacle Series

## CLAD PATIO DOOR - FRENCH OUTSWING

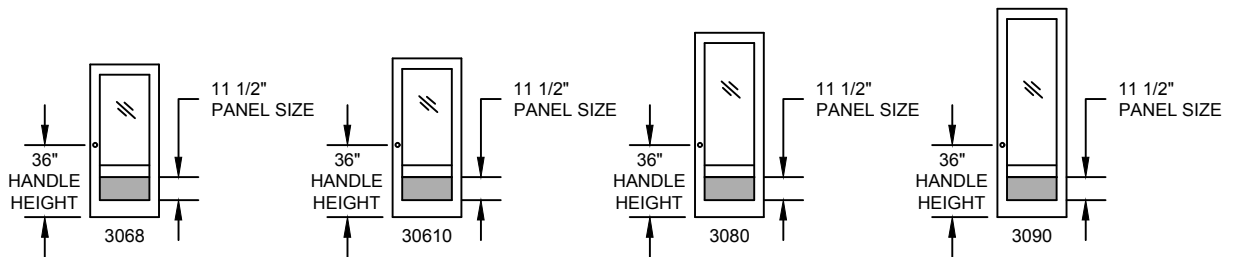
GRILLE PANELS FOR PANEL DOORS

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

3/4 LITE



### PANEL HEIGHT & MIDRAIL LOCATIONS



NOTES:  
HORIZONTAL GRILLE BARS WILL ONLY ALIGN WITH SIMILAR PANELS OR SIDE PANELS

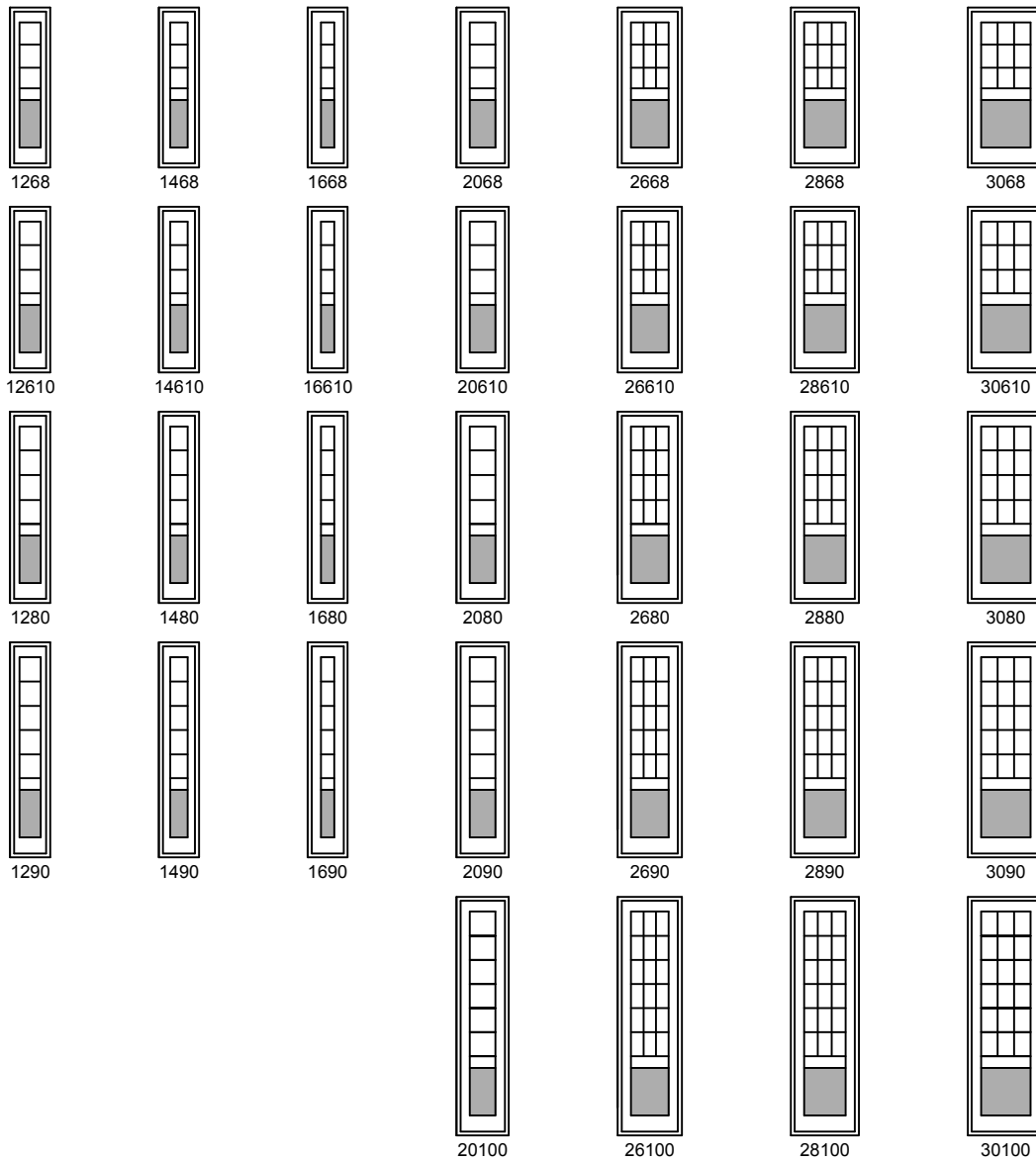
# Pinnacle Series

## CLAD PATIO DOOR - FRENCH OUTSWING

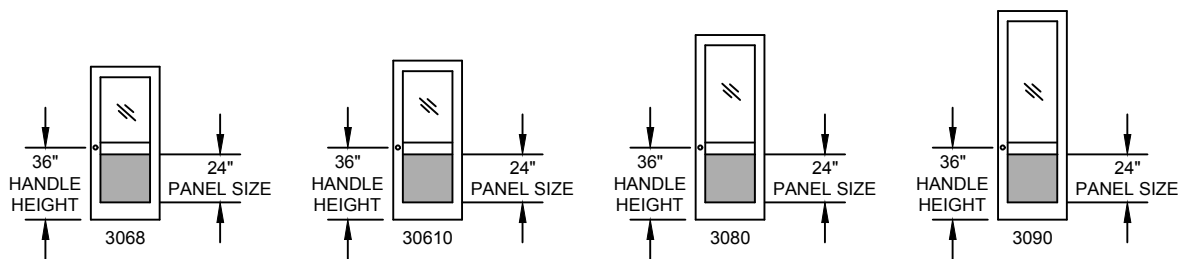
GRILLE PANELS FOR PANEL DOORS

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

1/2 LITE



### PANEL HEIGHT & MIDRAIL LOCATIONS



NOTES:  
HORIZONTAL GRILLE BARS WILL ONLY ALIGN WITH SIMILAR PANELS OR SIDE PANELS