

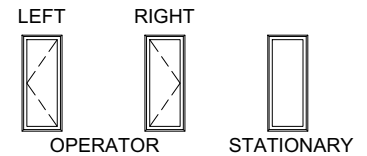
Pinnacle Series

CASEMENT - 16" WIDE

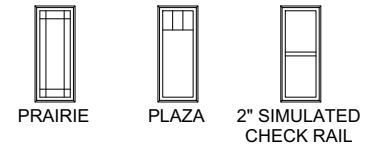
ELEVATIONS : OPERATING / STATIONARY / PICTURE
SCALE: 1/8" = 1'-0"

	1-11 9/16	3-7 9/16	5-3 9/16	6-11 9/16
Mas. Opg. Primed	1-8 3/4	3-4 3/4	5-0 3/4	6-8 3/4
Mas. Opg. Clad	1-8 3/4	3-4 3/4	5-0 3/4	6-8 3/4
Rough Opg. Primed	1-8 3/4	3-4 3/4	5-0 3/4	6-8 3/4
Rough Opg. Clad	1-8	3-4	5-0	6-8
Frame	16	16	16	16
Glass				
2-2 15/16				
2-0 1/2	1620	1620-2	1620-3	1620-4
2-1 1/4				
2-0 1/2				
2-0				
20				
2-8 15/16				
2-6 1/2	1626	1626-2	1626-3	1626-4
2-7 1/4				
2-6 1/2				
2-6				
26				
3-2 15/16				
3-0 1/2	1632	1632-2	1632-3	1632-4
3-1 1/4				
3-0 1/2				
3-0				
32				
3-8 15/16				
3-6 1/2	1638	1638-2	1638-3	1638-4
3-7 1/4				
3-6 1/2				
3-6				
38				
4-2 15/16				
4-0 1/2	1644	1644-2	1644-3	1644-4
4-1 1/4				
4-0 1/2				
4-0				
44				
4-8 15/16				
4-6 1/2	1650	1650-2	1650-3	1650-4
4-7 1/4				
4-6 1/2				
4-6				
50				
5-2 15/16				
5-0 1/2	1656	1656-2	1656-3	1656-4
5-1 1/4				
5-0 1/2				
5-0				
56				
5-8 15/16				
5-6 1/2	1662	1662-2	1662-3	1662-4
5-7 1/4				
5-6 1/2				
5-6				
62				

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*

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

NOTE:

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

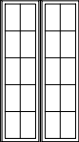
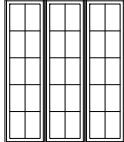
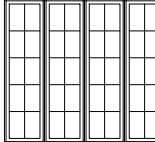
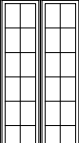
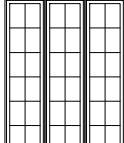
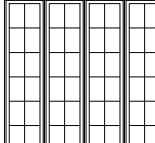
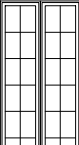
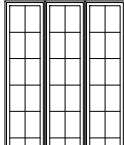
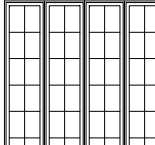
NOTES:

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

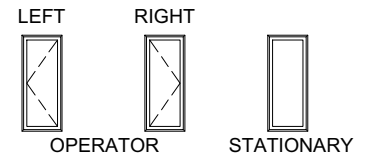
CASEMENT - 16" WIDE

ELEVATIONS : OPERATING / STATIONARY / PICTURE

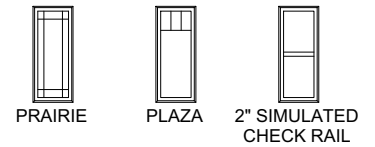
SCALE: 1/8" = 1'-0"

	1-8 3/4	3-4 3/4	5-0 3/4	6-8 3/4
Mas. Opp. Clad	1-8 3/4	3-4 3/4	5-0 3/4	6-8 3/4
Rough Opp. Clad	1-8	3-4	5-0	6-8
Frame	16	16	16	16
Glass				
6-2 15/16				
6-0 1/2	1668	1668-2	1668-3	1668-4
6-1 1/4				
6-0 1/2				
6-0				
68				
6-8 15/16				
6-6 1/2	1674	1674-2	1674-3	1674-4
6-7 1/4				
6-6 1/2				
6-6				
74				
NA				
7-0 1/2	1680	1680-2	1680-3	1680-4
NA				
7-0 1/2				
7-0				
80				

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*

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ❑ ADD 5 13/16" TO FRAME WIDTH
- ❑ ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ❑ ADD 7 13/16" TO FRAME WIDTH
- ❑ ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ❑ ADD 9 13/16" TO FRAME WIDTH
- ❑ ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ❑ ADD 5 3/8" TO FRAME WIDTH
- ❑ ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ❑ ADD 5 13/16" TO FRAME WIDTH
- ❑ ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

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

NOTES:

80 HEIGHTS AVAILABLE IN CLAD ONLY
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

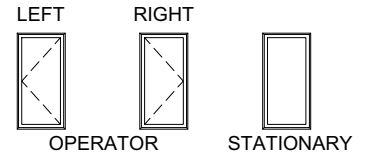
Pinnacle Series

CASEMENT - 20" WIDE

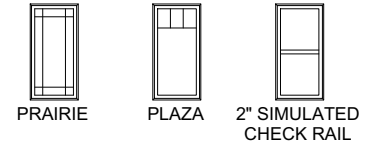
ELEVATIONS : OPERATING / STATIONARY / PICTURE
SCALE: 1/8" = 1'-0"

	Mas. Opg. Primed Mas. Opg. Clad Rough Opg. Primed Rough Opg. Clad Frame Glass	2-3 9/16 2-0 3/4 2-0 3/4 2-0 3/4 2-0 20	4-3 9/16 4-0 3/4 4-0 3/4 4-0 3/4 4-0 20	6-3 9/16 6-0 3/4 6-0 3/4 6-0 3/4 6-0 20	8-3 9/16 8-0 3/4 8-0 3/4 8-0 3/4 8-0 20
2-2 15/16 2-0 1/2 2-1 1/4 2-0 1/2 2-0 20		 2020	 2020-2	 2020-3	 2020-4
2-8 15/16 2-6 1/2 2-7 1/4 2-6 1/2 2-6 26		 2026	 2026-2	 2026-3	 2026-4
3-2 15/16 3-0 1/2 3-1 1/4 3-0 1/2 3-0 32		 2032	 2032-2	 2032-3	 2032-4
3-8 15/16 3-6 1/2 3-7 1/4 3-6 1/2 3-6 38		 2038	 2038-2	 2038-3	 2038-4
4-2 15/16 4-0 1/2 4-1 1/4 4-0 1/2 4-0 44		 2044	 2044-2	 2044-3	 2044-4
4-8 15/16 4-6 1/2 4-7 1/4 4-6 1/2 4-6 50		 2050	 2050-2	 2050-3	 2050-4
5-2 15/16 5-0 1/2 5-1 1/4 5-0 1/2 5-0 56		 2056	 2056-2	 2056-3	 2056-4
5-8 15/16 5-6 1/2 5-7 1/4 5-6 1/2 5-6 62		 2062	 2062-2	 2062-3	 2062-4

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*

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

NOTE:

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

NOTES:

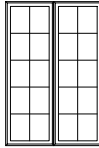
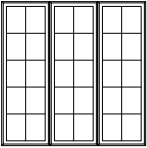
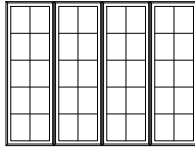
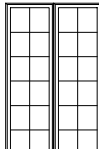
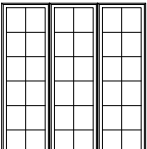
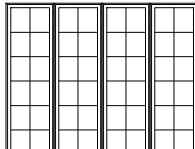
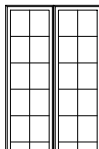
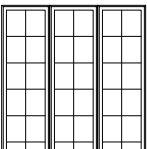
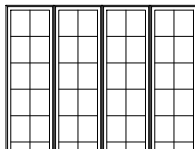
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

Pinnacle Series

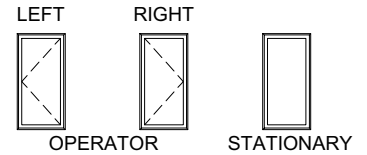
CASEMENT - 20" WIDE

ELEVATIONS : OPERATING / STATIONARY / PICTURE

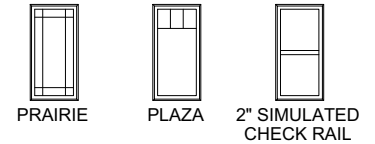
SCALE: 1/8" = 1'-0"

	2-3 9/16	4-3 9/16	6-3 9/16	8-3 9/16
Mas. Opg. Primed	2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
Mas. Opg. Clad	2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
Rough Opg. Primed	2-0 3/4	4-0 3/4	6-0 3/4	8-0 3/4
Rough Opg. Clad	2-0	4-0	6-0	8-0
Frame	20	20	20	20
Glass				
6-2 15/16				
6-0 1/2	2068	2068-2	2068-3	2068-4
6-1 1/4				
6-0 1/2				
6-0				
68				
6-8 15/16				
6-6 1/2	2074	2074-2	2074-3	2074-4
6-7 1/4				
6-6 1/2				
6-6				
74				
NA				
7-0 1/2	2080	2080-2	2080-3	2080-4
NA				
7-0 1/2				
7-0				
80				

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*

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

NOTE:

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

NOTES:

80 HEIGHTS AVAILABLE IN CLAD ONLY

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING

PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

Pinnacle Series

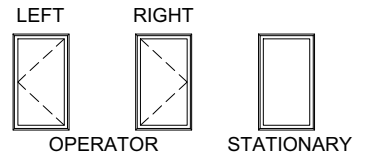
CASEMENT - 24" WIDE

ELEVATIONS : OPERATING / STATIONARY / PICTURE

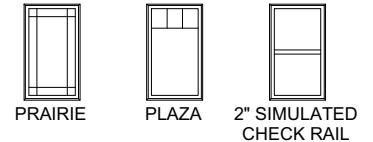
SCALE: 1/8" = 1'-0"

	Mas. Opg. Primed Mas. Opg. Clad Rough Opg. Primed Rough Opg. Clad Frame Glass	2-7 9/16 2-4 3/4 2-4 3/4 2-4 3/4 2-4 24	4-11 9/16 4-8 3/4 4-8 3/4 4-8 3/4 4-8 24	7-3 9/16 7-0 3/4 7-0 3/4 7-0 3/4 7-0 24	9-7 9/16 9-4 3/4 9-4 3/4 9-4 3/4 9-4 24
2-2 15/16 2-0 1/2 2-1 1/4 2-0 1/2 2-0 20					
2-8 15/16 2-6 1/2 2-7 1/4 2-6 1/2 2-6 26					
3-2 15/16 3-0 1/2 3-1 1/4 3-0 1/2 3-0 32					
3-8 15/16 3-6 1/2 3-7 1/4 3-6 1/2 3-6 38					
4-2 15/16 4-0 1/2 4-1 1/4 4-0 1/2 4-0 44					
4-8 15/16 4-6 1/2 4-7 1/4 4-6 1/2 4-6 50					
5-2 15/16 5-0 1/2 5-1 1/4 5-0 1/2 5-0 56					
5-8 15/16 5-6 1/2 5-7 1/4 5-6 1/2 5-6 62					

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*

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

NOTE:

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

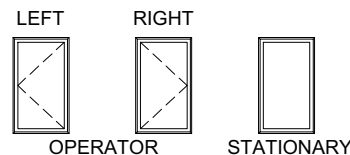
NOTES:

- * REQUIRES EGRESS HARDWARE TO MEET EGRESS REQUIREMENTS
- CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
- PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
- SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL CODES

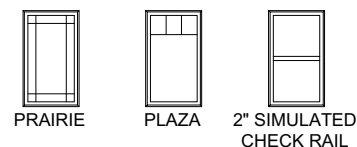
ELEVATIONS : OPERATING / STATIONARY / PICTURE
SCALE: 1/8" = 1'-0"

ELEVATIONS : OPERATING / STATIONARY / PICTURE
SCALE: 1/8" = 1'-0"

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*

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ❑ ADD 5 13/16" TO FRAME WIDTH
- ❑ ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ❑ ADD 7 13/16" TO FRAME WIDTH
- ❑ ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ❑ ADD 9 13/16" TO FRAME WIDTH
- ❑ ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ❑ ADD 5 3/8" TO FRAME WIDTH
- ❑ ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ❑ ADD 5 13/16" TO FRAME WIDTH
- ❑ ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

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

NOTES:

* REQUIRES EGRESS HARDWARE TO MEET EGRESS REQUIREMENTS
80 HEIGHTS AVAILABLE IN CLAD ONLY
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL CODES

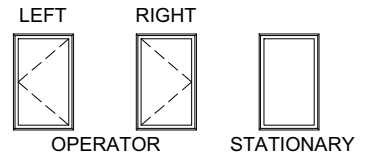
Pinnacle Series

CASEMENT - 26" WIDE

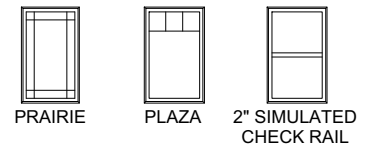
ELEVATIONS : OPERATING / STATIONARY / PICTURE
SCALE: 1/8" = 1'-0"

	2-9 9/16	5-3 9/16	7-9 9/16	10-3 9/16
Mas. Opg. Primed	2-6 3/4	5-0 3/4	7-6 3/4	10-0 3/4
Mas. Opg. Clad	2-6 3/4	5-0 3/4	7-6 3/4	10-0 3/4
Rough Opg. Primed	2-6 3/4	5-0 3/4	7-6 3/4	10-0 3/4
Rough Opg. Clad	2-6	5-0	7-6	10-0
Frame	26	26	26	26
Glass				
2-2 15/16				
2-0 1/2	2620	2620-2	2620-3	2620-4
2-1 1/4				
2-0 1/2				
2-0				
20				
2-8 15/16				
2-6 1/2	2626	2626-2	2626-3	2626-4
2-7 1/4				
2-6 1/2				
2-6				
26				
3-2 15/16				
3-0 1/2	2632	2632-2	2632-3	2632-4
3-1 1/4				
3-0 1/2				
3-0				
32				
3-8 15/16				
3-6 1/2	2638*	2638-2	2638-3	2638-4
3-7 1/4				
3-6 1/2				
3-6				
38				
4-2 15/16				
4-0 1/2	2644	2644-2	2644-3	2644-4
4-1 1/4				
4-0 1/2				
4-0				
44				
4-8 15/16				
4-6 1/2	2650	2650-2	2650-3	2650-4
4-7 1/4				
4-6 1/2				
4-6				
50				
5-2 15/16				
5-0 1/2	2656	2656-2	2656-3	2656-4
5-1 1/4				
5-0 1/2				
5-0				
56				
5-8 15/16				
5-6 1/2	2662	2662-2	2662-3	2662-4
5-7 1/4				
5-6 1/2				
5-6				
62				

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*

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

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

NOTES:

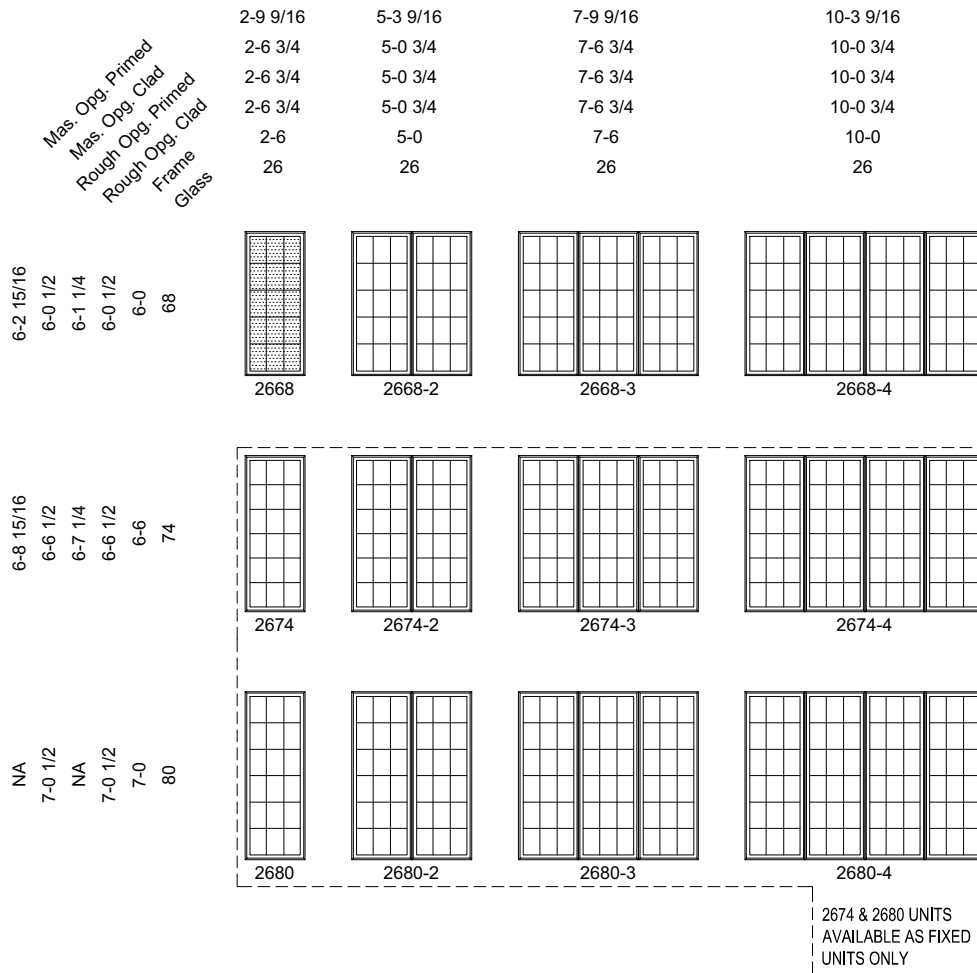
- * REQUIRES EGRESS HARDWARE TO MEET EGRESS REQUIREMENTS
- CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
- PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
- SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL CODES

Pinnacle Series

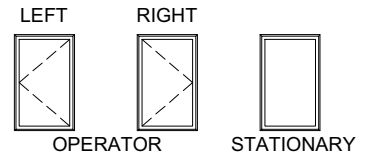
CASEMENT - 26" WIDE

ELEVATIONS : OPERATING / STATIONARY / PICTURE

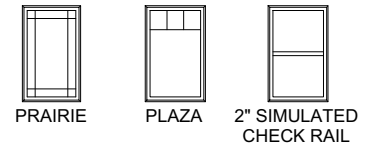
SCALE: 1/8" = 1'-0"



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*

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

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

NOTES:

- * REQUIRES EGRESS HARDWARE TO MEET EGRESS REQUIREMENTS
- 80 HEIGHTS AVAILABLE IN CLAD ONLY
- CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
- PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
- SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL CODES

Pinnacle Series

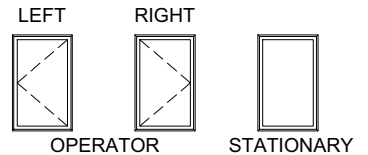
CASEMENT - 28" WIDE

ELEVATIONS : OPERATING / STATIONARY / PICTURE

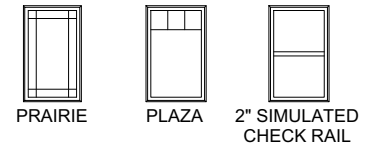
SCALE: 1/8" = 1'-0"

	2-11 9/16	5-7 9/16	8-3 9/16	10-11 9/16
Mas. Opg. Primed	2-8 3/4	5-4 3/4	8-0 3/4	10-8 3/4
Mas. Opg. Clad	2-8 3/4	5-4 3/4	8-0 3/4	10-8 3/4
Rough Opg. Primed	2-8 3/4	5-4 3/4	8-0 3/4	10-8 3/4
Rough Opg. Clad	2-8	5-4	8-0	10-8
Frame	28	28	28	28
Glass				
2-2 15/16				
2-0 1/2	2820	2820-2	2820-3	2820-4
2-1 1/4				
2-0 1/2				
2-0				
20				
2-8 15/16				
2-6 1/2	2826	2826-2	2826-3	2826-4
2-7 1/4				
2-6 1/2				
2-6				
26				
3-2 15/16				
3-0 1/2	2832	2832-2	2832-3	2832-4
3-1 1/4				
3-0 1/2				
3-0				
32				
3-8 15/16				
3-6 1/2	2838	2838-2	2838-3	2838-4
3-7 1/4				
3-6 1/2				
3-6				
38				
4-2 15/16				
4-0 1/2	2844	2844-2	2844-3	2844-4
4-1 1/4				
4-0 1/2				
4-0				
44				
4-8 15/16				
4-6 1/2	2850	2850-2	2850-3	2850-4
4-7 1/4				
4-6 1/2				
4-6				
50				
5-2 15/16				
5-0 1/2	2856	2856-2	2856-3	2856-4
5-1 1/4				
5-0 1/2				
5-0				
56				
5-8 15/16				
5-6 1/2	2862	2862-2	2862-3	2862-4
5-7 1/4				
5-6 1/2				
5-6				
62				

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*

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

NOTE:

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

NOTES:

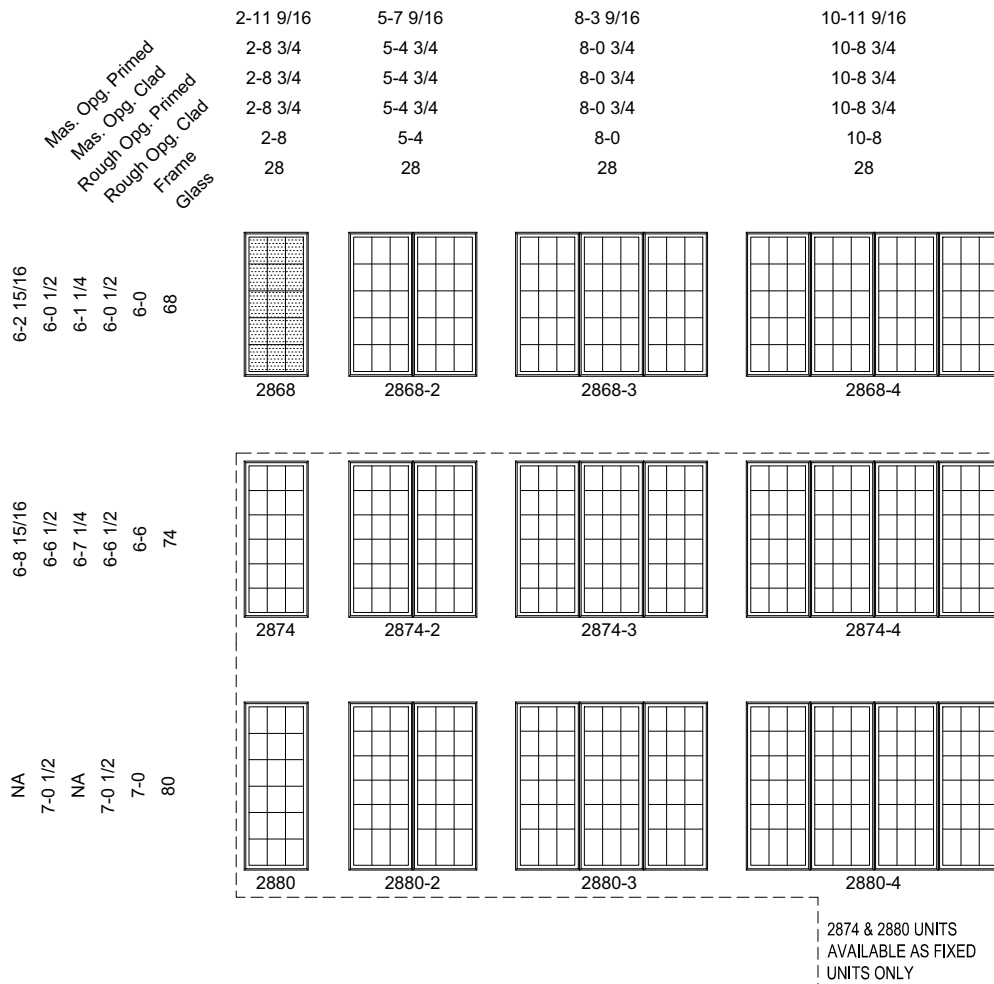
- * REQUIRES EGRESS HARDWARE TO MEET EGRESS REQUIREMENTS
- CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
- PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
- SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL CODES

Pinnacle Series

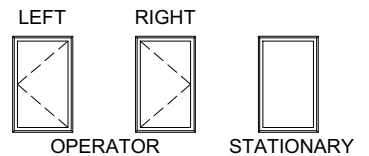
CASEMENT - 28" WIDE

ELEVATIONS : OPERATING / STATIONARY / PICTURE

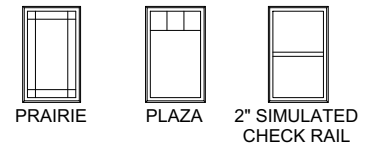
SCALE: 1/8" = 1'-0"



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*

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ▣ ADD 5 13/16" TO FRAME WIDTH
- ▣ ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ▣ ADD 7 13/16" TO FRAME WIDTH
- ▣ ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ▣ ADD 9 13/16" TO FRAME WIDTH
- ▣ ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ▣ ADD 5 3/8" TO FRAME WIDTH
- ▣ ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ▣ ADD 5 13/16" TO FRAME WIDTH
- ▣ ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

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

NOTES:

- * REQUIRES EGRESS HARDWARE TO MEET EGRESS REQUIREMENTS
- 80 HEIGHT AVAILABLE IN CLAD ONLY
- CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
- PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
- SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL CODES

Pinnacle Series

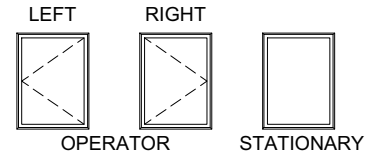
CASEMENT - 32" WIDE

ELEVATIONS : OPERATING / STATIONARY / PICTURE

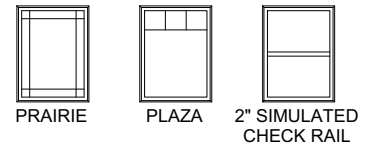
SCALE: 1/8" = 1'-0"

		3-3 9/16	6-3 9/16	9-3 9/16	12-3 9/16
	Mas. Opg. Primed	3-0 3/4	6-0 3/4	9-0 3/4	12-0 3/4
	Mas. Opg. Clad	3-0 3/4	6-0 3/4	9-0 3/4	12-0 3/4
	Rough Opg. Primed	3-0 3/4	6-0 3/4	9-0 3/4	12-0 3/4
	Rough Opg. Clad	3-0	6-0	9-0	12-0
	Frame	32	32	32	32
	Glass				
2-2 15/16	2-0 1/2				
	2-1 1/4	3220	3220-2	3220-3	3220-4
	2-0 1/2				
2-8 15/16	2-6 1/2				
	2-7 1/4	3226	3226-2	3226-3	3226-4
	2-6 1/2				
3-2 15/16	3-0 1/2				
	3-1 1/4	3232	3232-2	3232-3	3232-4
	3-0 1/2				
3-8 15/16	3-6 1/2				
	3-7 1/4	3238	3238-2	3238-3	3238-4
	3-6 1/2				
4-2 15/16	4-0 1/2				
	4-1 1/4	3244	3244-2	3244-3	3244-4
	4-0 1/2				
4-8 15/16	4-6 1/2				
	4-7 1/4	3250	3250-2	3250-3	3250-4
	4-6 1/2				
5-2 15/16	5-0 1/2				
	5-1 1/4	3256	3256-2	3256-3	3256-4
	5-0 1/2				
5-8 15/16	5-6 1/2				
	5-7 1/4	3262	3262-2	3262-3	3262-4
	5-6 1/2				

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*

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

NOTE:

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

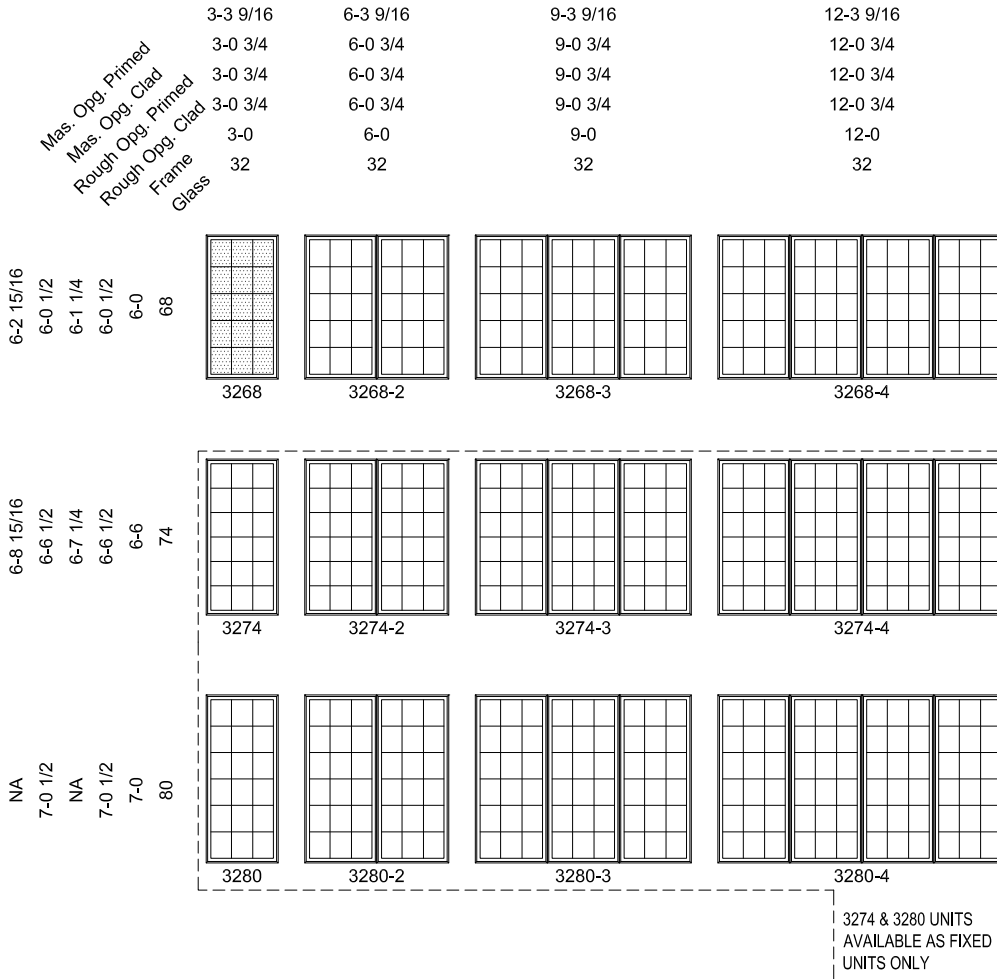
NOTES:

CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL CODES

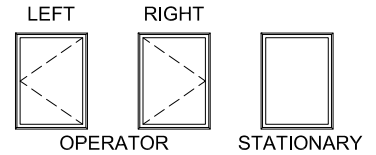
Pinnacle Series

CASEMENT - 32" WIDE

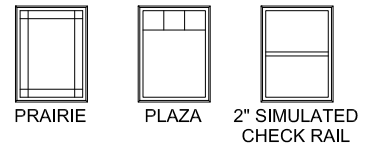
ELEVATIONS : OPERATING / STATIONARY / PICTURE
SCALE: 1/8" = 1'-0"



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*

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

NOTE:

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

NOTES:

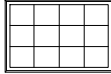
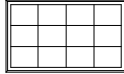
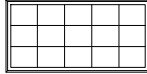
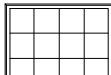
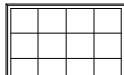
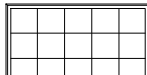
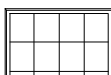
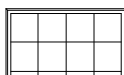
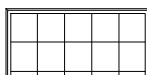
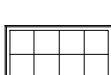
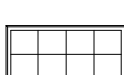
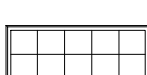
80 HEIGHTS AVAILABLE IN CLAD ONLY
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL CODES

Pinnacle Series

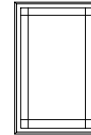
CASEMENT - PICTURE

ELEVATIONS

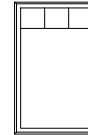
SCALE: 1/8" = 1'-0"

	3-9 9/16	4-3 9/16	4-9 9/16	5-3 9/16	6-3 9/16
Mas. Opg. Primed	3-6 3/4	4-0 3/4	4-6 3/4	5-0 3/4	6-0 3/4
Mas. Opg. Clad	3-6 3/4	4-0 3/4	4-6 3/4	5-0 3/4	6-0 3/4
Rough Opg. Primed	3-6 3/4	4-0 3/4	4-6 3/4	5-0 3/4	6-0 3/4
Rough Opg. Clad	3-6	4-0	4-6	5-0	6-0
Frame	38	44	50	56	68
Glass					
3-2 15/16					
3-0 1/2	3832	4432	5032	5632	6832
3-1 1/4					
3-0 1/2					
3-0					
32					
3-8 15/16					
3-6 1/2	3838	4438	5038	5638	6838
3-7 1/4					
3-6 1/2					
3-6					
38					
4-2 15/16					
4-0 1/2	3844	4444	5044	5644	6844
4-1 1/4					
4-0 1/2					
4-0					
44					
4-8 15/16					
4-6 1/2	3850	4450	5050	5650	6850
4-7 1/4					
4-6 1/2					
4-6					
50					
5-2 15/16					
5-0 1/2	3856	4456	5056	5656	6856
5-1 1/4					
5-0 1/2					
5-0					
56					
5-8 15/16					
5-6 1/2	3862	4462	5062	5662	6862
5-7 1/4					
5-6 1/2					
5-6					
62					

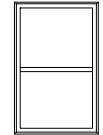
OTHER GRILLE PATTERNS



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*

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

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
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

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

3/15

Pinnacle Series

CASEMENT - TRANSOM

ELEVATIONS

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

		1-9 9/16	1-11 9/16	2-3 9/16	2-7 9/16	2-9 9/16	2-11 9/16	3-3 9/16
	Mas. Opg. Primed	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
	Mas. Opg. Clad	1-6 3/4	1-8 3/4	2-0 3/4	2-4 3/4	2-6 3/4	2-8 3/4	3-0 3/4
	Rough Opg. Primed	1-6 3/4	1-8 3/4	2-0 3/4	2-4 3/4	2-6 3/4	2-8 3/4	3-0 3/4
	Rough Opg. Clad	1-6	1-8	2-0	2-4	2-6	2-8	3-0
	Frame	14	16	20	24	26	28	32
	Glass							
1-2 15/16	1-0 1/2							
1-4 15/16	1-2 1/2							
1-6 15/16	1-4 1/2							
1-8 15/16	1-6 1/2							
1-10 15/16	1-8 1/2							
2-2 15/16	2-0 1/2							
2-6 15/16	2-4 1/2							
2-8 15/16	2-6 1/2							

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*

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

NOTE:

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

NOTES:

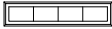
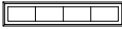
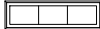
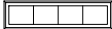
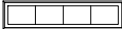
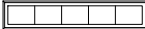
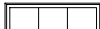
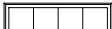
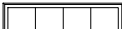
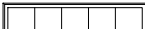
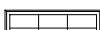
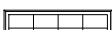
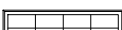
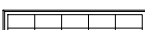
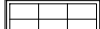
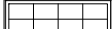
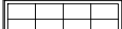
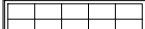
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

Pinnacle Series

CASEMENT - TRANSOM

ELEVATIONS

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

		3-9 9/16	4-3 9/16	4-9 9/16	5-3 9/16	6-3 9/16
	Mas. Opg. Primed	3-6 3/4	4-0 3/4	4-6 3/4	5-0 3/4	6-0 3/4
	Mas. Opg. Clad	3-6 3/4	4-0 3/4	4-6 3/4	5-0 3/4	6-0 3/4
	Rough Opg. Primed	3-6 3/4	4-0 3/4	4-6 3/4	5-0 3/4	6-0 3/4
	Rough Opg. Clad	3-6	4-0	4-6	5-0	6-0
	Frame	38	44	50	56	68
	Glass					
1-2 15/16	1-0 1/2					
	1-1 1/4	3808	4408	5008	5608	6808
1-4 15/16	1-2 1/2					
	1-3 1/4	3810	4410	5010	5610	6810
1-6 15/16	1-4 1/2					
	1-5 1/4	3812	4412	5012	5612	6812
1-8 15/16	1-6 1/2					
	1-7 1/4	3814	4414	5014	5614	6814
1-10 15/16	1-8 1/2					
	1-9 1/4	3816	4416	5016	5616	6816
2-2 15/16	2-0 1/2					
	2-1 1/4	3820	4420	5020	5620	6820
2-6 15/16	2-4 1/2					
	2-5 1/4	3824	4424	5024	5624	6824
2-8 15/16	2-6 1/2					
	2-7 1/4	3826	4426	5026	5626	6826

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*

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

NOTE:

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

NOTES:

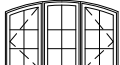
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

Pinnacle Series

CASEMENT - 16" WIDE RADIUS SEGMENT TOP

ELEVATIONS : OPERATING / STATIONARY

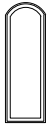
SCALE: 1/8" = 1'-0"

	Mas. Opg. Primed Mas. Opg. Clad Rough Opg. Primed Rough Opg. Clad Frame Glass	1-11 9/16 1-8 3/4 1-8 3/4 1-8 3/4 1-8 16	3-7 9/16 3-4 3/4 3-4 3/4 3-4 3/4 3-4 16	5-3 9/16 5-0 3/4 5-0 3/4 5-0 3/4 5-0 16	6-11 9/16 6-8 3/4 6-8 3/4 6-8 3/4 6-8 16
2-2 15/16 2-0 1/2 2-1 1/4 2-0 1/2 1-6/2-0 20					
1608/14	1608/14-2	1608/14-3	1608/14-4		
2-2 15/16 2-0 1/2 2-1 1/4 2-0 1/2 1-6/2-0 20					
1614/20	1614/20-2	1614/20-3	1614/20-4		
2-8 15/16 2-6 1/2 2-7 1/4 2-6 1/2 2-0/2-6 26					
1620/26	1620/26-2	1620/26-3	1620/26-4		
3-2 15/16 3-0 1/2 3-1 1/4 3-0 1/2 2-6/3-0 32					
1626/32	1626/32-2	1626/32-3	1626/32-4		
3-8 15/16 3-6 1/2 3-7 1/4 3-6 1/2 3-0/3-6 38					
1632/38	1632/38-2	1632/38-3	1632/38-4		
4-2 15/16 4-0 1/2 4-1 1/4 4-0 1/2 3-6/4-0 44					
1638/44	1638/44-2	1638/44-3	1638/44-4		
4-8 15/16 4-6 1/2 4-7 1/4 4-6 1/2 4-0/4-6 50					
1644/50	1644/50-2	1644/50-3	1644/50-4		
5-2 15/16 5-0 1/2 5-1 1/4 5-0 1/2 4-6/5-0 56					
1650/56	1650/56-2	1650/56-3	1650/56-4		
5-8 15/16 5-6 1/2 5-7 1/4 5-6 1/2 5-0/5-6 62					
1656/62	1656/62-2	1656/62-3	1656/62-4		
6-2 15/16 6-0 1/2 6-1 1/4 6-0 1/2 5-6/6-0 68					
1662/68	1662/68-2	1662/68-3	1662/68-4		

OPERATION

LEFT

RIGHT



OPERATOR

STATIONARY

UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD

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

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

NOTE:

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

NOTES:

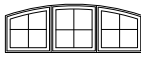
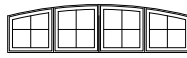
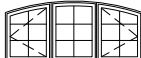
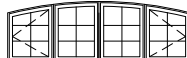
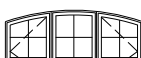
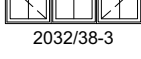
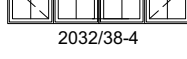
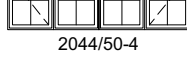
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

Pinnacle Series

CASEMENT - 20" WIDE RADIUS SEGMENT TOP

ELEVATIONS : OPERATING / STATIONARY

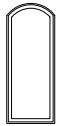
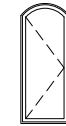
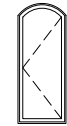
SCALE: 1/8" = 1'-0"

	Mas. Opg. Primed Mas. Opg. Clad Rough Opg. Primed Rough Opg. Clad Frame Glass	2-3 9/16 2-0 3/4 2-0 3/4 2-0 3/4 2-0 20	4-3 9/16 4-0 3/4 4-0 3/4 4-0 3/4 4-0 20	6-3 9/16 6-0 3/4 6-0 3/4 6-0 3/4 6-0 20	8-3 9/16 8-0 3/4 8-0 3/4 8-0 3/4 8-0 20
1-8 15/16 1-6 1/2 1-7 1/4 1-6 1/2 1-0/1-6 14					
2-2 15/16 2-0 1/2 2-1 1/4 2-0 1/2 1-6/2-0 20					
2-8 15/16 2-6 1/2 2-7 1/4 2-6 1/2 2-0/2-6 26					
3-2 15/16 3-0 1/2 3-1 1/4 3-0 1/2 2-6/3-0 32					
3-8 15/16 3-6 1/2 3-7 1/4 3-6 1/2 3-0/3-6 38					
4-2 15/16 4-0 1/2 4-1 1/4 4-0 1/2 3-6/4-0 44					
4-8 15/16 4-6 1/2 4-7 1/4 4-6 1/2 4-0/4-6 50					
5-2 15/16 5-0 1/2 5-1 1/4 5-0 1/2 4-6/5-0 56					
5-8 15/16 5-6 1/2 5-7 1/4 5-6 1/2 5-0/5-6 62					
6-2 15/16 6-0 1/2 6-1 1/4 6-0 1/2 5-6/6-0 68					

OPERATION

LEFT

RIGHT



OPERATOR

STATIONARY

UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD

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

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

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
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

Pinnacle Series

CASEMENT - 24" WIDE RADIUS SEGMENT TOP

ELEVATIONS : OPERATING / STATIONARY

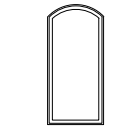
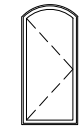
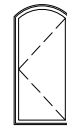
SCALE: 1/8" = 1'-0"

	2-7 9/16	4-11 9/16	7-3 9/16	9-7 9/16
Mas. Opg. Primed	2-4 3/4	4-8 3/4	7-0 3/4	9-4 3/4
Mas. Opg. Clad	2-4 3/4	4-8 3/4	7-0 3/4	9-4 3/4
Rough Opg. Primed	2-4 3/4	4-8 3/4	7-0 3/4	9-4 3/4
Rough Opg. Clad	2-4	4-8	7-0	9-4
Frame	24	24	24	24
Glass				
1-8 15/16				
1-6 1/2				
1-7 1/4				
1-6 1/2				
1-0/1-6				
14				
2-2 15/16				
2-0 1/2				
2-1 1/4				
2-0 1/2				
1-6/2-0				
20				
2-8 15/16				
2-6 1/2				
2-7 1/4				
2-6 1/2				
2-0/2-6				
26				
3-2 15/16				
3-0 1/2				
3-1 1/4				
3-0 1/2				
2-6/3-0				
32				
3-8 15/16				
3-6 1/2				
3-7 1/4				
3-6 1/2				
3-0/3-6				
38				
4-2 15/16				
4-0 1/2				
4-1 1/4				
4-0 1/2				
3-6/4-0				
44				
4-8 15/16				
4-6 1/2				
4-7 1/4				
4-6 1/2				
4-0/4-6				
50				
5-2 15/16				
5-0 1/2				
5-1 1/4				
5-0 1/2				
4-6/5-0				
56				
5-8 15/16				
5-6 1/2				
5-7 1/4				
5-6 1/2				
5-0/5-6				
62				
6-2 15/16				
6-0 1/2				
6-1 1/4				
6-0 1/2				
5-6/6-0				
68				

OPERATION

LEFT

RIGHT



OPERATOR

STATIONARY

UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD

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

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

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
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL CODES

Pinnacle Series

CASEMENT - 26" WIDE RADIUS SEGMENT TOP

ELEVATIONS : OPERATING / STATIONARY

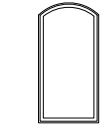
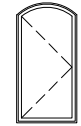
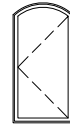
SCALE: 1/8" = 1'-0"

	2-9 9/16	5-3 9/16	7-9 9/16	10-3 9/16
Mas. Opg. Primed	2-6 3/4	5-0 3/4	7-6 3/4	10-0 3/4
Mas. Opg. Clad	2-6 3/4	5-0 3/4	7-6 3/4	10-0 3/4
Rough Opg. Primed	2-6 3/4	5-0 3/4	7-6 3/4	10-0 3/4
Rough Opg. Clad	2-6	5-0	7-6	10-0
Frame	26	26	26	26
Glass				
1-8 15/16				
1-6 1/2	2608/14	2608/14-2	2608/14-3	2608/14-4
2-2 15/16				
2-0 1/2	2614/20	2614/20-2	2614/20-3	2614/20-4
2-8 15/16				
2-6 1/2	2620/26	2620/26-2	2620/26-3	2620/26-4
3-2 15/16				
3-0 1/2	2626/32	2626/32-2	2626/32-3	2626/32-4
3-8 15/16				
3-6 1/2	2632/38	2632/38-2	2632/38-2	2632/38-2
4-2 15/16				
4-0 1/2	2638/44	2638/44-2	2638/44-3	2638/44-4
4-8 15/16				
4-6 1/2	2644/50	2644/50-2	2644/50-3	2644/50-4
5-2 15/16				
5-0 1/2	2650/56	2650/56-2	2650/56-3	2650/56-4
5-8 15/16				
5-6 1/2	2656/62	2656/62-2	2656/62-3	2656/62-4
6-2 15/16				
6-0 1/2	2662/68	2662/68-2	2662/68-3	2662/68-4

OPERATION

LEFT

RIGHT



OPERATOR

STATIONARY

UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD

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

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

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
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL CODES

Pinnacle Series

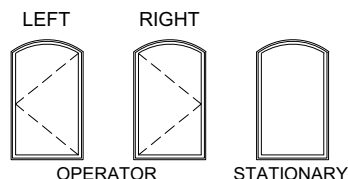
CASEMENT - 32" WIDE RADIUS SEGMENT TOP

ELEVATIONS : OPERATING / STATIONARY

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

	3-3 9/16	6-3 9/16	9-3 9/16	12-3 9/16
Mas. Opp. Primed	3-0 3/4	6-0 3/4	9-0 3/4	12-0 3/4
Mas. Opp. Clad	3-0 3/4	6-0 3/4	9-0 3/4	12-0 3/4
Rough Opp. Primed	3-0 3/4	6-0 3/4	9-0 3/4	12-0 3/4
Rough Opp. Clad	3-0	6-0	9-0	12-0
Frame	32	32	32	32
Glass				
1-8 15/16				
1-6 1/2	3208/14	3208/14-2	3208/14-3	3208/14-4
1-7 1/4				
1-6 1/2				
1-0/1-6				
14				
2-2 15/16				
2-0 1/2	3214/20	3214/20-2	3214/20-3	3214/20-4
2-1 1/4				
2-0 1/2				
1-6/2-0				
20				
2-8 15/16				
2-6 1/2	3220/26	3220/26-2	3220/26-3	3220/26-4
2-7 1/4				
2-6 1/2				
2-0/2-6				
26				
3-2 15/16				
3-0 1/2	3226/32	3226/32-2	3226/32-3	3226/32-4
3-1 1/4				
3-0 1/2				
2-6/3-0				
32				
3-8 15/16				
3-6 1/2	3232/38	3232/38-2	3232/38-2	3232/38-2
3-7 1/4				
3-6 1/2				
3-0/3-6				
38				
4-2 15/16				
4-0 1/2	3238/44	3238/44-2	3238/44-3	3238/44-4
4-1 1/4				
4-0 1/2				
3-6/4-0				
44				
4-8 15/16				
4-6 1/2	3244/50	3244/50-2	3244/50-3	3244/50-4
4-7 1/4				
4-6 1/2				
4-0/4-6				
50				
5-2 15/16				
5-0 1/2	3250/56	3250/56-2	3250/56-3	3250/56-4
5-1 1/4				
5-0 1/2				
4-6/5-0				
56				
5-8 15/16				
5-6 1/2	3256/62	3256/62-2	3256/62-3	3256/62-4
5-7 1/4				
5-6 1/2				
5-0/5-6				
62				
6-2 15/16				
6-0 1/2	3262/68	3262/68-2	3262/68-3	3262/68-4
6-1 1/4				
6-0 1/2				
5-6/6-0				
68				

OPERATION



UNIT SIZE INFORMATION

FOR CLAD BRICKMOULD

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

FOR PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

NOTE:

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

NOTES:

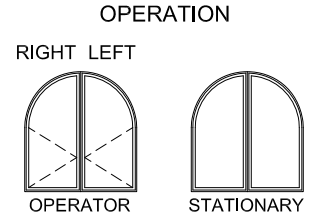
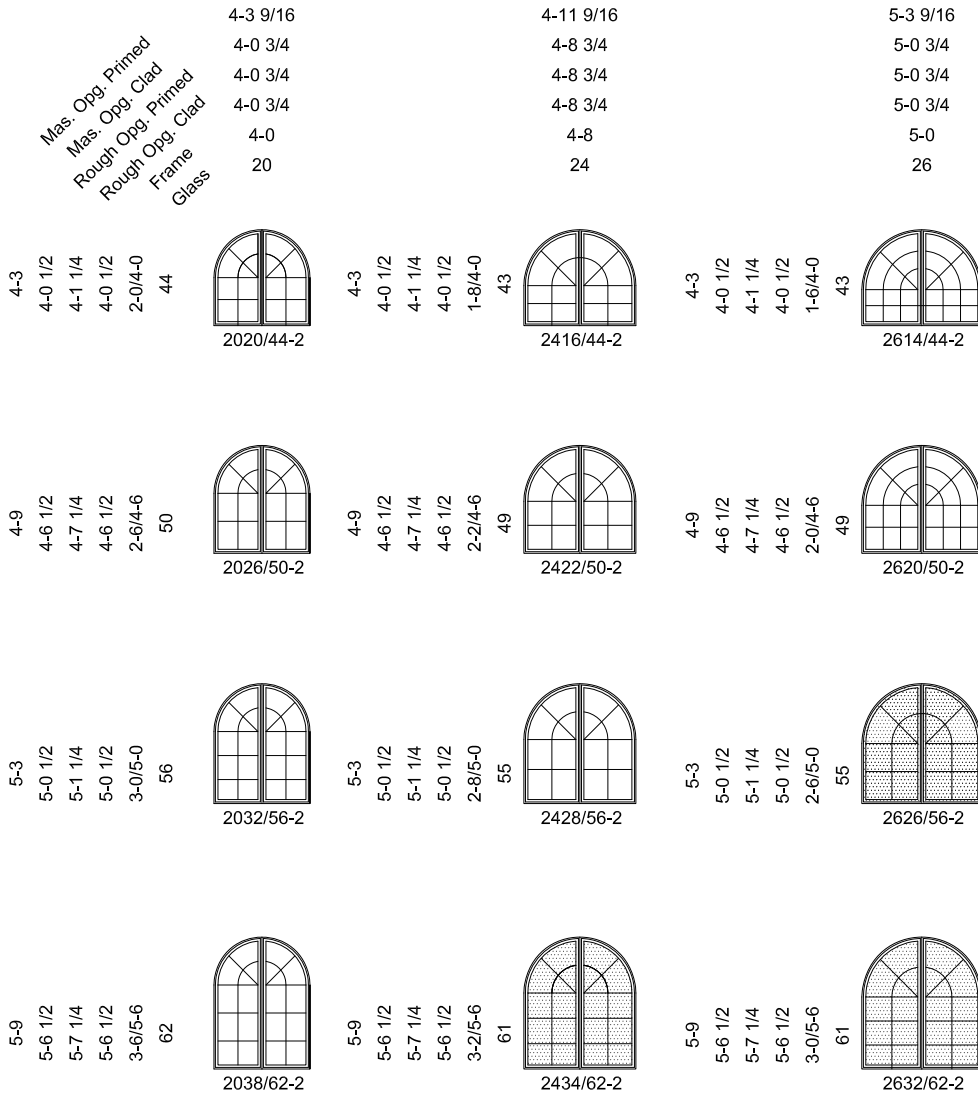
CLAD MASONRY OPENINGS ARE FOR STANDARD FRAME WITH NO CASING
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL CODES

Pinnacle Series

CASEMENT - RADIUS ROUND TOP

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 PRIMED WM-180

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

FOR PRIMED 3 1/2" FLAT CASING

- ADD 5 13/16" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT*

FOR PRIMED 4 1/2" BACKBAND

- ADD 7 13/16" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT*

FOR PRIMED 5 1/2" FLAT CASING

- ADD 9 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

FOR PRIMED WILLIAMSBURG

- ADD 5 3/8" TO FRAME WIDTH
- ADD 3 11/16" TO FRAME HEIGHT*

FOR PRIMED PLANTATION

- ADD 5 13/16" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 1" FOR BULLNOSE SILL

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
PRIMED MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL CODES