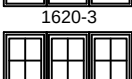
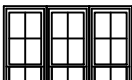
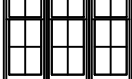


Legend Series

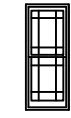
DOUBLE HUNG - 16" WIDE

ELEVATIONS

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

Masonry Opp. Rough Opp. Frame Glass	2-0 3/4 1-10 1/8 1-9 3/8 16	3-10 1/8 3-7 1/2 3-6 3/4 16	5-7 1/2 5-4 7/8 5-4 1/8 16
3-2 13/16 3-1 1/4 3-0 3/4 14-14	 1614	 1614-2	 1614-3
3-6 13/16 3-5 1/4 3-4 3/4 16-16	 1616	 1616-2	 1616-3
4-2 13/16 4-1 1/4 4-0 3/4 20-20	 1620	 1620-2	 1620-3
4-6 13/16 4-5 1/4 4-4 3/4 22-22	 1622	 1622-2	 1622-3
4-10 13/16 4-9 1/4 4-8 3/4 24-24	 1624	 1624-2	 1624-3
5-2 13/16 5-1 1/4 5-0 3/4 26-26	 1626	 1626-2	 1626-3
5-6 13/16 5-5 1/4 5-4 3/4 28-28	 1628	 1628-2	 1628-3
5-10 13/16 5-9 1/4 5-8 3/4 30-30	 1630	 1630-2	 1630-3
6-2 13/16 6-1 1/4 6-0 3/4 32-32	 1632	 1632-2	 1632-3
6-6 13/16 6-5 1/4 6-4 3/4 34-34	 1634	 1634-2	 1634-3
6-10 13/16 6-9 1/4 6-8 3/4 36-36	 1636	 1636-2	 1636-3

OTHER GRILLE PATTERNS



PRAIRIE



PLAZA

UNIT SIZE INFORMATION

180 BRICKMOULD

- ADD 2 5/8" TO FRAME WIDTH
- ADD 1 9/16" TO FRAME HEIGHT*

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

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

SLIMLINE

- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

- * ADD ADDITIONAL 15/16" FOR BULLNOSE SILL
- * ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

NOTES:

MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

Legend Series

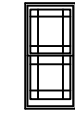
DOUBLE HUNG - 20" WIDE

ELEVATIONS

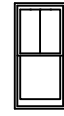
SCALE: 1/8" = 1'-0"

	Masonry Oppg. Rough Oppg. Frame Glass	2-4 3/4 2-2 1/8 2-1 3/8 20	4-6 1/8 4-3 1/2 4-2 3/4 20	6-7 1/2 6-4 7/8 6-4 1/8 20
3-2 13/16 3-1 1/4 3-0 3/4 14-14		2014		2014-3
3-6 13/16 3-5 1/4 3-4 3/4 16-16		2016		2016-3
4-2 13/16 4-1 1/4 4-0 3/4 20-20		2020		2020-3
4-6 13/16 4-5 1/4 4-4 3/4 22-22		2022		2022-3
4-10 13/16 4-9 1/4 4-8 3/4 24-24		2024		2024-3
5-2 13/16 5-1 1/4 5-0 3/4 26-26		2026		2026-3
5-6 13/16 5-5 1/4 5-4 3/4 28-28		2028		2028-3
5-10 13/16 5-9 1/4 5-8 3/4 30-30		2030		2030-3
6-2 13/16 6-1 1/4 6-0 3/4 32-32		2032		2032-3
6-6 13/16 6-5 1/4 6-4 3/4 34-34		2034		2034-3
6-10 13/16 6-9 1/4 6-8 3/4 36-36		2036		2036-3

OTHER GRILLE PATTERNS



PRAIRIE



PLAZA

UNIT SIZE INFORMATION

180 BRICKMOULD

- ADD 2 5/8" TO FRAME WIDTH
- ADD 1 9/16" TO FRAME HEIGHT*

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

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

SLIMLINE

- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

- * ADD ADDITIONAL 15/16" FOR BULLNOSE SILL
- * ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

NOTES:

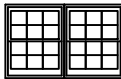
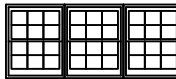
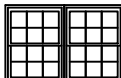
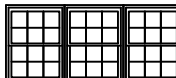
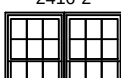
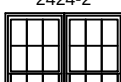
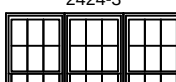
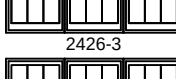
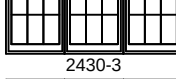
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

Legend Series

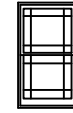
DOUBLE HUNG - 24" WIDE

ELEVATIONS

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

	Masonry Oppg. Rough Oppg. Frame Glass	2-8 3/4 2-6 1/8 2-5 3/8 24	5-2 1/8 4-11 1/2 4-10 3/4 24	7-7 1/2 7-4 7/8 7-4 1/8 24
3-2 13/16 3-1 1/4 3-0 3/4 14-14				
3-6 13/16 3-5 1/4 3-4 3/4 16-16				
4-2 13/16 4-1 1/4 4-0 3/4 20-20				
4-6 13/16 4-5 1/4 4-4 3/4 22-22				
4-10 13/16 4-9 1/4 4-8 3/4 24-24				
5-2 13/16 5-1 1/4 5-0 3/4 26-26				
5-6 13/16 5-5 1/4 5-4 3/4 28-28				
5-10 13/16 5-9 1/4 5-8 3/4 30-30				
6-2 13/16 6-1 1/4 6-0 3/4 32-32				
6-6 13/16 6-5 1/4 6-4 3/4 34-34				
6-10 13/16 6-9 1/4 6-8 3/4 36-36				

OTHER GRILLE PATTERNS



PRAIRIE



PLAZA

UNIT SIZE INFORMATION

180 BRICKMOULD

- ADD 2 5/8" TO FRAME WIDTH
- ADD 1 9/16" TO FRAME HEIGHT*

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

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

SLIMLINE

- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

- * ADD ADDITIONAL 15/16" FOR BULLNOSE SILL
- * ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

NOTES:

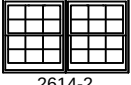
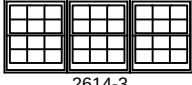
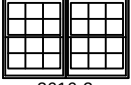
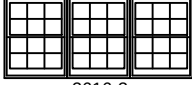
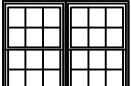
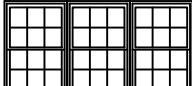
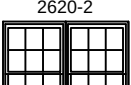
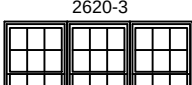
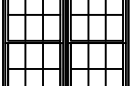
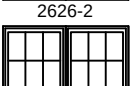
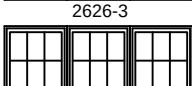
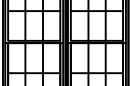
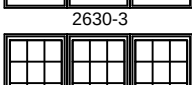
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

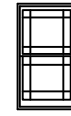
DOUBLE HUNG - 26" WIDE

ELEVATIONS

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

Masonry Opp. Rough Opp. Frame Glass	2-10 3/4			5-6 1/8			8-1 1/2		
	2-8 1/8			5-3 1/2			7-10 7/8		
	2-8 1/8			5-3 1/2			7-10 7/8		
	2-7 3/8			5-2 3/4			7-10 1/8		
	26			26			26		
3-2 13/16	3-1 1/4	3-0 3/4	14-14						
3-6 13/16	3-5 1/4	3-4 3/4	16-16						
4-2 13/16	4-1 1/4	4-0 3/4	20-20						
4-6 13/16	4-5 1/4	4-4 3/4	22-22						
4-10 13/16	4-9 1/4	4-8 3/4	24-24						
5-2 13/16	5-1 1/4	5-0 3/4	26-26						
5-6 13/16	5-5 1/4	5-4 3/4	28-28						
5-10 13/16	5-9 1/4	5-8 3/4	30-30						
6-2 13/16	6-1 1/4	6-0 3/4	32-32						
6-6 13/16	6-5 1/4	6-4 3/4	34-34						
6-10 13/16	6-9 1/4	6-8 3/4	36-36						

OTHER GRILLE PATTERNS



PRAIRIE



PLAZA

UNIT SIZE INFORMATION

180 BRICKMOULD

- ADD 2 5/8" TO FRAME WIDTH
- ADD 1 9/16" TO FRAME HEIGHT*

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

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

SLIMLINE

- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

- * ADD ADDITIONAL 15/16" FOR BULLNOSE SILL
- * ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

NOTES:

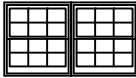
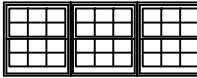
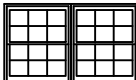
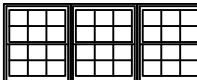
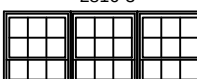
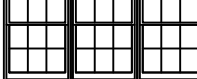
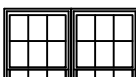
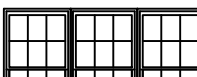
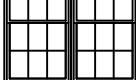
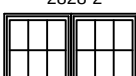
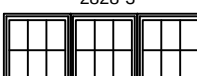
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

DOUBLE HUNG - 28" WIDE

ELEVATIONS

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

	Masonry Opp. Rough Opp. Frame Glass	3-0 3/4 2-10 1/8 2-9 3/8 28	5-10 1/8 5-7 1/2 5-6 3/4 28	8-7 1/2 8-4 7/8 8-4 1/8 28
3-2 13/16 3-1 1/4 3-0 3/4 14-14				
3-6 13/16 3-5 1/4 3-4 3/4 16-16				
4-2 13/16 4-1 1/4 4-0 3/4 20-20				
4-6 13/16 4-5 1/4 4-4 3/4 22-22				
4-10 13/16 4-9 1/4 4-8 3/4 24-24				
5-2 13/16 5-1 1/4 5-0 3/4 26-26				
5-6 13/16 5-5 1/4 5-4 3/4 28-28				
5-10 13/16 5-9 1/4 5-8 3/4 30-30				
6-2 13/16 6-1 1/4 6-0 3/4 32-32				
6-6 13/16 6-5 1/4 6-4 3/4 34-34				
6-10 13/16 6-9 1/4 6-8 3/4 36-36				

OTHER GRILLE PATTERNS



PRAIRIE



PLAZA

UNIT SIZE INFORMATION

180 BRICKMOULD

- ADD 2 5/8" TO FRAME WIDTH
- ADD 1 9/16" TO FRAME HEIGHT*

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

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

SLIMLINE

- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

- * ADD ADDITIONAL 15/16" FOR BULLNOSE SILL
- * ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

NOTES:

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

Legend Series

DOUBLE HUNG - 30" WIDE

ELEVATIONS

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

Masonry Opp. Rough Opp. Frame Glass																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	3-2 3/4	3-0 1/8	2-11 3/8	30	6-2 1/8	5-11 1/2	5-10 3/4	30	8-11 1/2	8-10 7/8	8-10 1/8	30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	3-2 13/16	3-1 1/4	3-0 3/4	14-14	3-6 13/16	3-5 1/4	3-4 3/4	16-16	4-2 13/16	4-1 1/4	4-0 3/4	20-20	4-6 13/16	4-5 1/4	4-4 3/4	22-22	4-10 13/16	4-9 1/4	4-8 3/4	24-24	5-2 13/16	5-1 1/4	5-0 3/4	26-26	5-6 13/16	5-5 1/4	5-4 3/4	28-28	5-10 13/16	5-9 1/4	5-8 3/4	30-30	6-2 13/16	6-1 1/4	6-0 3/4	32-32	6-6 13/16	6-5 1/4	6-4 3/4	34-34	6-10 13/16	6-9 1/4	6-8 3/4	36-36																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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OTHER GRILLE PATTERNS



PRAIRIE



PLAZA

UNIT SIZE INFORMATION

180 BRICKMOULD

- ADD 2 5/8" TO FRAME WIDTH
- ADD 1 9/16" TO FRAME HEIGHT*

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

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

SLIMLINE

- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

- * ADD ADDITIONAL 15/16" FOR BULLNOSE SILL
- * ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

NOTES:

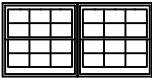
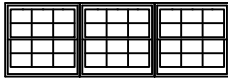
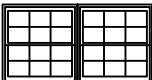
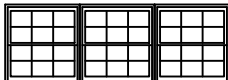
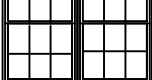
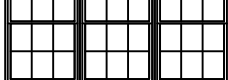
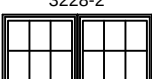
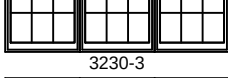
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

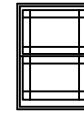
DOUBLE HUNG - 32" WIDE

ELEVATIONS

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

Masonry Opp. Rough Opp. Frame Glass	3-4 3/4 3-2 1/8 3-1 3/8 32	6-6 1/8 6-3 1/2 6-2 3/4 32	9-7 1/2 9-4 7/8 9-4 1/8 32
3-2 13/16 3-1 1/4 3-0 3/4 14-14	 3214	 3214-2	 3214-3
3-6 13/16 3-5 1/4 3-4 3/4 16-16	 3216	 3216-2	 3216-3
4-2 13/16 4-1 1/4 4-0 3/4 20-20	 3220	 3220-2	 3220-3
4-6 13/16 4-5 1/4 4-4 3/4 22-22	 3222	 3222-2	 3222-3
4-10 13/16 4-9 1/4 4-8 3/4 24-24	 3224	 3224-2	 3224-3
5-2 13/16 5-1 1/4 5-0 3/4 26-26	 3226	 3226-2	 3226-3
5-6 13/16 5-5 1/4 5-4 3/4 28-28	 3228	 3228-2	 3228-3
5-10 13/16 5-9 1/4 5-8 3/4 30-30	 3230	 3230-2	 3230-3
6-2 13/16 6-1 1/4 6-0 3/4 32-32	 3232	 3232-2	 3232-3
6-6 13/16 6-5 1/4 6-4 3/4 34-34	 3234	 3234-2	 3234-3
6-10 13/16 6-9 1/4 6-8 3/4 36-36	 3236	 3236-2	 3236-3

OTHER GRILLE PATTERNS



PRAIRIE



PLAZA

UNIT SIZE INFORMATION

180 BRICKMOULD

- ADD 2 5/8" TO FRAME WIDTH
- ADD 1 9/16" TO FRAME HEIGHT*

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

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

SLIMLINE

- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

- * ADD ADDITIONAL 15/16" FOR BULLNOSE SILL
- * ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

NOTES:

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

Legend Series

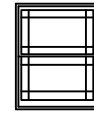
DOUBLE HUNG - 36" WIDE

ELEVATIONS

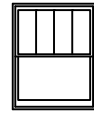
SCALE: 1/8" = 1'-0"

	Masonry Opg. Rough Opg. Frame Glass	3-8 3/4 3-6 1/8 3-5 3/8 36	7-2 1/8 6-11 1/2 6-10 3/4 36	10-7 1/2 10-4 7/8 10-4 1/8 36
3-2 13/16 3-1 1/4 3-0 3/4 14-14				
	3614	3614-2	3614-3	
3-6 13/16 3-5 1/4 3-4 3/4 16-16				
	3616	3616-2	3616-3	
4-2 13/16 4-1 1/4 4-0 3/4 20-20				
	3620	3620-2	3620-3	
4-6 13/16 4-5 1/4 4-4 3/4 22-22				
	3622	3622-2	3622-3	
4-10 13/16 4-9 1/4 4-8 3/4 24-24				
	3624	3624-2	3624-3	
5-2 13/16 5-1 1/4 5-0 3/4 26-26				
	3626	3626-2	3626-3	
5-6 13/16 5-5 1/4 5-4 3/4 28-28				
	3628	3628-2	3628-3	
5-10 13/16 5-9 1/4 5-8 3/4 30-30				
	3630	3630-2	3630-3	
6-2 13/16 6-1 1/4 6-0 3/4 32-32				
	3632	3632-2	3632-3	
6-6 13/16 6-5 1/4 6-4 3/4 34-34				
	3634	3634-2	3634-3	
6-10 13/16 6-9 1/4 6-8 3/4 36-36				
	3636	3636-2	3636-3	

OTHER GRILLE PATTERNS



PRAIRIE



PLAZA

UNIT SIZE INFORMATION

180 BRICKMOULD

- ADD 2 5/8" TO FRAME WIDTH
- ADD 1 9/16" TO FRAME HEIGHT*

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

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

SLIMLINE

- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

- * ADD ADDITIONAL 15/16" FOR BULLNOSE SILL
- * ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

NOTES:

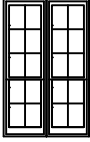
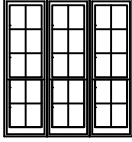
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

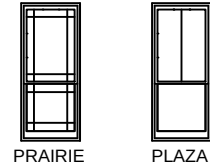
DOUBLE HUNG - ORIEL

ELEVATIONS

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

Masonry Opg. Rough Opg. Frame Glass	2-0 3/4	3-10 1/8	5-7 1/2
	1-10 1/8	3-7 1/2	5-4 7/8
	1-9 3/8	3-6 3/4	5-4 1/8
	16	16	16
			
5-10 13/16	16/3624	16/3624-2	16/3624-3
5-9 1/4			
5-8 3/4			
24-36			

OTHER GRILLE PATTERNS



UNIT SIZE INFORMATION

180 BRICKMOULD

- ADD 2 5/8" TO FRAME WIDTH
- ADD 1 9/16" TO FRAME HEIGHT*

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

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

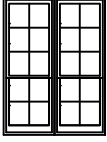
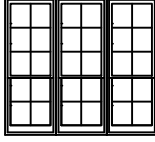
SLIMLINE

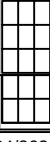
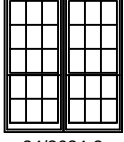
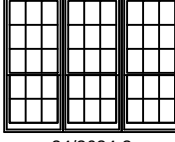
- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

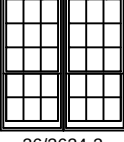
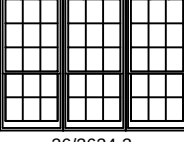
- * ADD ADDITIONAL 15/16" FOR BULLNOSE SILL
- * ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

Masonry Opg. Rough Opg. Frame Glass	2-4 3/4	4-6 1/8	6-7 1/2
	2-2 1/8	4-3 1/2	6-4 7/8
	2-1 3/8	4-2 3/4	6-4 1/8
	20	20	20
			
5-10 13/16	20/3624	20/3624-2	20/3624-3
5-9 1/4			
5-8 3/4			
24-36			

Masonry Opg. Rough Opg. Frame Glass	2-8 3/4	5-2 1/8	7-7 1/2
	2-6 1/8	4-11 1/2	7-4 7/8
	2-5 3/8	4-10 3/4	7-4 1/8
	24	24	24
			
5-10 13/16	24/3624	24/3624-2	24/3624-3
5-9 1/4			
5-8 3/4			
24-36			

Masonry Opg. Rough Opg. Frame Glass	2-10 3/4	5-6 1/8	8-1 1/2
	2-8 1/8	5-3 1/2	7-10 7/8
	2-7 3/8	5-2 3/4	7-10 1/8
	26	26	26
			
5-10 13/16	26/3624	26/3624-2	26/3624-3
5-9 1/4			
5-8 3/4			
24-36			

NOTES:

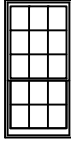
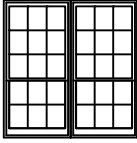
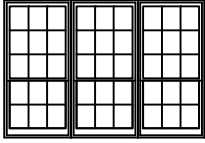
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

Legend Series

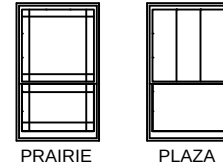
DOUBLE HUNG - ORIEL

ELEVATIONS

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

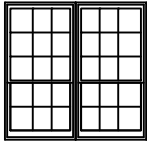
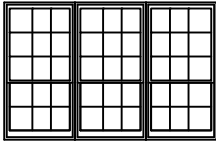
5-10 13/16 5-9 1/4 5-8 3/4 24-36	Masonry Oppg. Rough Oppg. Frame Glass	3-2 3/4	6-2 1/8	9-1 1/2
		3-0 1/8	5-11 1/2	8-10 7/8
		2-11 3/8	5-10 3/4	8-10 1/8
		28	28	28
				
		28/3624	28/3624-2	28/3624-3

OTHER GRILLE PATTERNS



PRAIRIE

PLAZA

5-10 13/16 5-9 1/4 5-8 3/4 24-36	Masonry Oppg. Rough Oppg. Frame Glass	3-0 3/4	5-10 1/8	8-7 1/2
		2-10 1/8	5-7 1/2	8-4 7/8
		2-9 3/8	5-6 3/4	8-4 1/8
		30	30	30
				
		30/3624	30/3624-2	30/3624-3

UNIT SIZE INFORMATION

180 BRICKMOULD

- ADD 2 5/8" TO FRAME WIDTH
- ADD 1 9/16" TO FRAME HEIGHT*

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

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

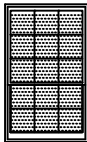
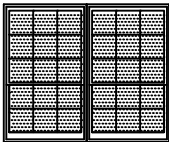
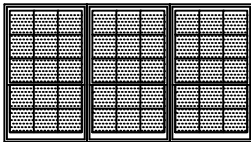
SLIMLINE

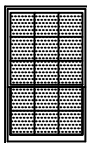
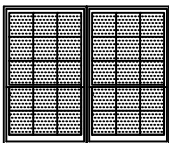
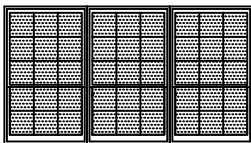
- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

- * ADD ADDITIONAL 15/16" FOR BULLNOSE SILL
- * ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

5-10 13/16 5-9 1/4 5-8 3/4 24-36	Masonry Oppg. Rough Oppg. Frame Glass	3-4 3/4	6-6 1/8	9-7 1/2
		3-2 1/8	6-3 1/2	9-4 7/8
		3-1 3/8	6-2 3/4	9-4 1/8
		32	32	32
				
		32/3624	32/3624-2	32/3624-3

5-10 13/16 5-9 1/4 5-8 3/4 24-36	Masonry Oppg. Rough Oppg. Frame Glass	3-8 3/4	7-2 1/8	10-7 1/2
		3-6 1/8	6-11 1/2	10-4 7/8
		3-5 3/8	6-10 3/4	10-4 1/8
		36	36	36
				
		36/3624	36/3624-2	36/3624-3

NOTES:

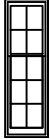
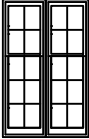
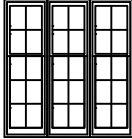
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

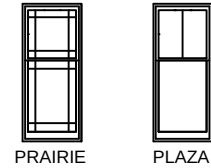
DOUBLE HUNG - COTTAGE

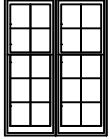
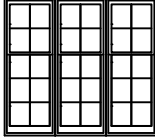
ELEVATIONS

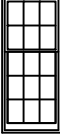
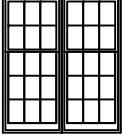
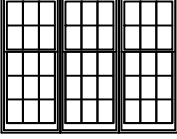
SCALE: 1/8" = 1'-0"

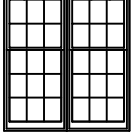
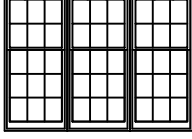
Masonry Opp. Rough Opp. Frame Glass	2-0 3/4	3-10 1/8	5-7 1/2
	1-10 1/8	3-7 1/2	5-4 7/8
	1-9 3/8	3-6 3/4	5-4 1/8
	16	16	16
			
5-10 13/16	16/2436	16/2436-2	16/2436-3
5-9 1/4			
5-8 3/4			
36-24			

OTHER GRILLE PATTERNS



Masonry Opp. Rough Opp. Frame Glass	2-4 3/4	4-6 1/8	6-7 1/2
	2-2 1/8	4-3 1/2	6-4 7/8
	2-1 3/8	4-2 3/4	6-4 1/8
	20	20	20
			
5-10 13/16	20/2436	20/2436-2	20/2436-3
5-9 1/4			
5-8 3/4			
36-24			

Masonry Opp. Rough Opp. Frame Glass	2-8 3/4	5-2 1/8	7-7 1/2
	2-6 1/8	4-11 1/2	7-4 7/8
	2-5 3/8	4-10 3/4	7-4 1/8
	24	24	24
			
5-10 13/16	24/2436	24/2436-2	24/2436-3
5-9 1/4			
5-8 3/4			
36-24			

Masonry Opp. Rough Opp. Frame Glass	2-10 3/4	5-6 1/8	8-1 1/2
	2-8 1/8	5-3 1/2	7-10 7/8
	2-7 3/8	5-2 3/4	7-10 1/8
	26	26	26
			
5-10 13/16	26/2436	26/2436-2	26/2436-3
5-9 1/4			
5-8 3/4			
36-24			

UNIT SIZE INFORMATION

180 BRICKMOULD

- ADD 2 5/8" TO FRAME WIDTH
- ADD 1 9/16" TO FRAME HEIGHT*

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

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

SLIMLINE

- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 15/16" FOR BULLNOSE SILL
 * ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

NOTES:

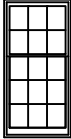
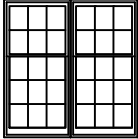
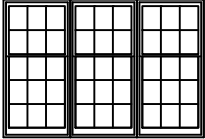
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

Legend Series

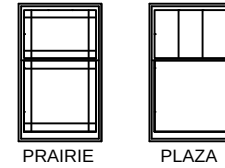
DOUBLE HUNG - COTTAGE

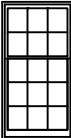
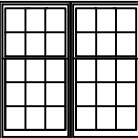
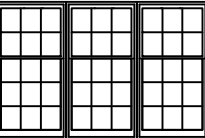
ELEVATIONS

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

5-10 13/16 5-9 1/4 5-8 3/4 36-24	Masonry Opp.	3-0 3/4	5-10 1/8	8-7 1/2
	Rough Opp.	2-10 1/8	5-7 1/2	8-4 7/8
	Frame	2-9 3/8	5-6 3/4	8-4 1/8
	Glass	28	28	28
				
		28/2436	28/2436-2	28/2436-3

OTHER GRILLE PATTERNS



5-10 13/16 5-9 1/4 5-8 3/4 36-24	Masonry Opp.	3-2 3/4	6-2 1/8	9-1 1/2
	Rough Opp.	3-0 1/8	5-11 1/2	8-10 7/8
	Frame	2-11 3/8	5-10 3/4	8-10 1/8
	Glass	30	30	30
				
		30/2436	30/2436-2	30/2436-3

UNIT SIZE INFORMATION

180 BRICKMOULD

- ADD 2 5/8" TO FRAME WIDTH
- ADD 1 9/16" TO FRAME HEIGHT*

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

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

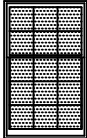
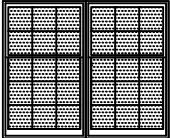
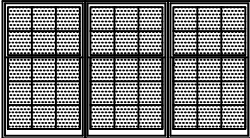
SLIMLINE

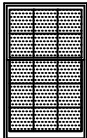
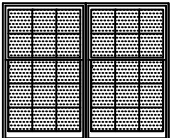
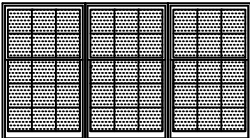
- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

- * ADD ADDITIONAL 15/16" FOR BULLNOSE SILL
- * ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

5-10 13/16 5-9 1/4 5-8 3/4 36-24	Masonry Opp.	3-4 3/4	6-6 1/8	9-7 1/2
	Rough Opp.	3-2 1/8	6-3 1/2	9-4 7/8
	Frame	3-1 3/8	6-2 3/4	9-4 1/8
	Glass	32	32	32
				
		32/2436	32/2436-2	32/2436-3

5-10 13/16 5-9 1/4 5-8 3/4 36-24	Masonry Opp.	3-8 3/4	7-2 1/8	10-7 1/2
	Rough Opp.	3-6 1/8	6-11 1/2	10-4 7/8
	Frame	3-5 3/8	6-10 3/4	10-4 1/8
	Glass	36	36	36
				
		36/2436	36/2436-2	36/2436-3

NOTES:

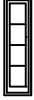
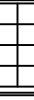
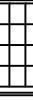
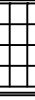
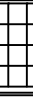
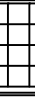
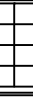
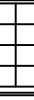
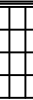
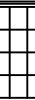
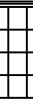
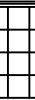
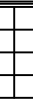
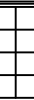
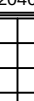
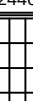
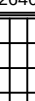
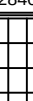
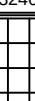
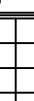
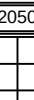
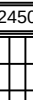
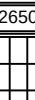
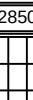
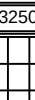
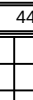
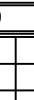
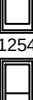
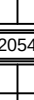
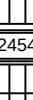
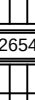
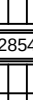
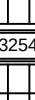
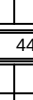
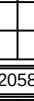
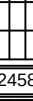
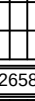
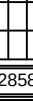
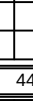
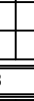
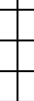
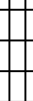
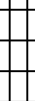
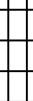
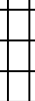
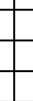
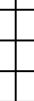
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

DOUBLE HUNG - PICTURE

ELEVATIONS

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

	Masonry Opg.	1-4 3/4	1-6 3/4	1-8 3/4	2-4 3/4	2-8 3/4	2-10 3/4	3-0 3/4	3-4 3/4	4-4 3/4	5-4 3/4	6-4 3/4
	Rough Opg.	1-2 1/8	1-4 1/8	1-6 1/8	2-2 1/8	2-6 1/8	2-8 1/8	2-10 1/8	3-2 1/8	4-2 1/8	5-2 1/8	6-2 1/8
	Frame	1-1 3/8	1-3 3/8	1-5 3/8	2-1 3/8	2-5 3/8	2-7 3/8	2-9 3/8	3-1 3/8	4-1 3/8	5-1 3/8	6-1 3/8
	Glass	8	10	12	20	24	26	28	32	44	56	68
4-2 13/16	4-1 1/4											
	4-0 3/4	0842	1042	1242	2042	2442	2642	2842	3242	4442	5642	6842
4-6 13/16	4-5 1/4											
	4-4 3/4	0846	1046	1246	2046	2446	2646	2846	3246	4446	5646	6846
4-10 13/16	4-9 1/4											
	4-8 3/4	0850	1050	1250	2050	2450	2650	2850	3250	4450	5650	6850
5-2 13/16	5-1 1/4											
	5-0 3/4	0854	1054	1254	2054	2454	2654	2854	3254	4454	5654	6854
5-6 13/16	5-5 1/4											
	5-4 3/4	0858	1058	1258	2058	2458	2658	2858	3258	4458	5658	6858
5-10 13/16	5-9 1/4											
	5-8 3/4	0862	1062	1262	2062	2462	2662	2862	3262	4462	5662	
6-2 13/16	6-1 1/4											
	6-0 3/4	0866	1066	1266	2066	2466	2666	2866	3266	4466	5666	
6-6 13/16	6-5 1/4											
	6-4 3/4	0870	1070	1270	2070	2470	2670	2870	3270	4470	5670	

UNIT SIZE INFORMATION

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

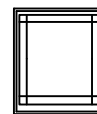
- ADD 5 5/8" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

SLIMLINE

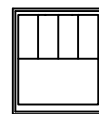
- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 15/16" FOR BULLNOSE SILL, ADD ADDITIONAL 1 1/32" FOR BELLY SILL

OTHER GRILLE PATTERNS



PRAIRIE



PLAZA

NOTES:

MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

Legend Series

DOUBLE HUNG - TRANSOM

ELEVATIONS

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

IN SASH

	2-0 3/4	2-4 3/4	2-8 3/4	2-10 3/4	3-0 3/4	3-2 3/4	3-4 3/4	3-8 3/4	4-0 3/4	4-4 3/4	5-4 3/4	6-4 3/4
Masonry Oppg.	1-10 1/8	2-2 1/8	2-6 1/8	2-8 1/8	2-10 1/8	3-0 1/8	3-2 1/8	3-6 1/8	3-10 1/8	4-2 1/8	5-2 1/8	6-2 1/8
Rough Oppg.	1-9 3/8	2-1 3/8	2-5 3/8	2-7 3/8	2-9 3/8	2-11 3/8	3-1 3/8	3-5 3/8	3-9 3/8	4-1 3/8	5-1 3/8	6-1 3/8
Frame	16 3/8	20 3/8	24 3/8	26 3/8	28 3/8	30 3/8	32 3/8	36 3/8	40 3/8	44 3/8	56 3/8	68 3/8
Glass												
3-4 5/16												
3-2 5/8												
2-10 5/16												
2-8 5/8												
2-4 5/16												
2-2 5/8												
2-10 5/16												
3-4 5/16												

DIRECT GLAZE

	2-0 3/4	2-4 3/4	2-8 3/4	2-10 3/4	3-0 3/4	3-2 3/4	3-4 3/4	3-8 3/4	4-0 3/4	4-4 3/4	5-4 3/4	6-4 3/4
Masonry Oppg.	1-10 1/8	2-2 1/8	2-6 1/8	2-8 1/8	2-10 1/8	3-0 1/8	3-2 1/8	3-6 1/8	3-10 1/8	4-2 1/8	5-2 1/8	6-2 1/8
Rough Oppg.	1-9 3/8	2-1 3/8	2-5 3/8	2-7 3/8	2-9 3/8	2-11 3/8	3-1 3/8	3-5 3/8	3-9 3/8	4-1 3/8	5-1 3/8	6-1 3/8
Frame	19 3/8	23 3/8	27 3/8	29 3/8	31 3/8	33 3/8	35 3/8	39 3/8	43 3/8	47 3/8	59 3/8	71 3/8
Glass												
3-3 3/16												
3-1 7/8												
2-9 3/16												
2-7 7/8												
2-3 3/16												
2-1 7/8												
2-9 3/16												
3-3 3/16												

✱ ROUGH & MASONRY OPENINGS DIMENSIONS ARE FOR STAND ALONE UNITS WITH BRICKMOULD & SUB SILL APPLIED

NOTES:
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT TO CALCULATE MASONRY OPENING

OTHER GRILLE PATTERNS



PRAIRIE



PLAZA

Legend Series

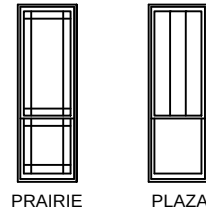
SINGLE HUNG - ORIEL

ELEVATIONS

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

	2-0 3/4	2-4 3/4	2-8 3/4	3-0 3/4	3-4 3/4
Masonry Opp.	1-10 1/8	2-2 1/8	2-6 1/8	2-10 1/8	3-2 1/8
Rough Opp.	1-9 3/8	2-1 3/8	2-5 3/8	2-9 3/8	3-1 3/8
Frame	16	20	24	28	32
Glass					
7-1 9/16					
7-0	16/4628	20/4628	24/4628	28/4628	32/4628
6-11 1/2					
28 - 46 3/4					
7-7 9/16					
7-6	16/5228	20/5228	24/5228	28/5228	32/5228
7-5 1/2					
28 - 52 3/4					
8-1 9/16					
8-0	16/5828	20/5828	24/5828	28/5828	32/5828
7-11 1/2					
28 - 58 3/4					

OTHER GRILLE PATTERNS



UNIT SIZE INFORMATION

180 BRICKMOULD

- ADD 2 5/8" TO FRAME WIDTH
- ADD 1 9/16" TO FRAME HEIGHT*

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

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

SLIMLINE

- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

- * ADD ADDITIONAL 15/16" FOR BULLNOSE SILL
- * ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

NOTES:

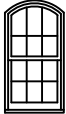
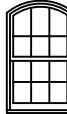
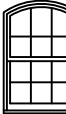
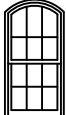
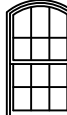
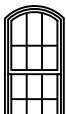
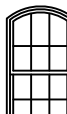
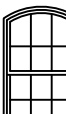
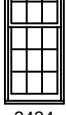
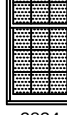
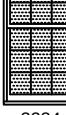
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

SINGLE HUNG - SEGMENT TOP

ELEVATIONS

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

Masonry Oppg. Rough Oppg. Frame Glass			
	2-8 3/4 2-6 1/8 2-5 3/8 24	3-0 3/4 2-10 1/8 2-9 3/8 28	3-4 3/4 3-2 1/8 3-1 3/8 32
4-10 5/8 4-9 1/16 4-8 9/16 22-26	 2422	 2822	 3222
5-2 5/8 5-1 1/16 5-0 9/16 24-28	 2424	 2824	 3224
5-6 5/8 5-5 1/16 5-4 9/16 26-30	 2426	 2826	 3226
5-10 5/8 5-9 1/16 5-8 9/16 28-32	 2428	 2828	 3228
6-2 5/8 6-1 1/16 6-0 9/16 30-34	 2430	 2830	 3230
6-6 5/8 6-5 1/16 6-4 9/16 32-36	 2432	 2832	 3232
6-10 5/8 6-9 1/16 6-8 9/16 34-38	 2434	 2834	 3234
7-2 5/8 7-1 1/16 7-0 9/16 36-40	 2436	 2836	 3236

UNIT SIZE INFORMATION

180 BRICKMOULD

- ADD 2 5/8" TO FRAME WIDTH
- ADD 1 9/16" TO FRAME HEIGHT*

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

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

SLIMLINE

- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

- * ADD ADDITIONAL 15/16" FOR BULLNOSE SILL
- * ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

NOTES:

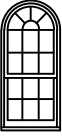
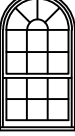
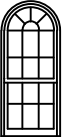
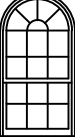
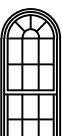
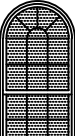
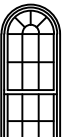
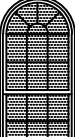
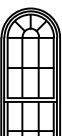
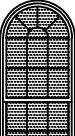
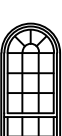
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

SINGLE HUNG - ROUND TOP

ELEVATIONS

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

5-6 11/16	Masonry Opening Rough Opp. Frame Glass	2-8 15/32	Masonry Opening Rough Opp. Frame Glass	3-0 15/32	Masonry Opening Rough Opp. Frame Glass	3-4 15/32
		2-6 1/8		2-10 1/8		3-2 1/8
		2-5 3/8		2-9 3/8		3-1 3/8
		24		28		32
5-6 11/16	5-5 3/8		5-8 11/16	5-7 3/8	5-10 11/16	
5-5 3/8	5-4 7/8	2422	5-7 3/8	5-6 7/8	5-9 3/8	3222
5-4 7/8	22		5-6 7/8	22	5-8 7/8	
					22	
5-10 11/16	5-9 3/8		6-0 11/16	5-11 3/8	6-2 11/16	
5-9 3/8	5-8 7/8	2424	5-11 3/8	5-10 7/8	6-1 3/8	3224
5-8 7/8	24		5-10 7/8	24	6-0 7/8	
					24	
6-2 11/16	6-1 3/8		6-4 11/16	6-3 3/8	6-6 11/16	
6-1 3/8	6-0 7/8	2426	6-3 3/8	6-2 7/8	6-5 3/8	3226
6-0 7/8	26		6-2 7/8	26	6-4 7/8	
					26	
6-6 11/16	6-5 3/8		6-8 11/16	6-7 3/8	6-10 11/16	
6-5 3/8	6-4 7/8	2428	6-7 3/8	6-6 7/8	6-9 3/8	3228
6-4 7/8	28		6-6 7/8	28	6-8 7/8	
					28	
6-10 11/16	6-9 3/8		7-0 11/16	6-11 3/8	7-2 11/16	
6-9 3/8	6-8 7/8	2430	6-11 3/8	6-10 7/8	7-1 3/8	3230
6-8 7/8	30		6-10 7/8	30	7-0 7/8	
					30	
7-2 11/16	7-1 3/8		7-4 11/16	7-3 3/8	7-6 11/16	
7-1 3/8	7-0 7/8	2432	7-3 3/8	7-2 7/8	7-5 3/8	3232
7-0 7/8	32		7-2 7/8	32	7-4 7/8	
					32	
7-6 11/16	7-5 3/8		7-9 3/16	7-7 3/8	7-11 3/16	
7-5 3/8	7-4 7/8	2434	7-7 3/8	7-6 7/8	7-9 3/8	3234
7-4 7/8	34		7-6 7/8	34	7-8 7/8	
					34	
7-10 11/16	7-9 3/8		8-0 11/16	7-11 3/8	8-2 11/16	
7-9 3/8	7-8 7/8	2436	7-11 3/8	7-10 7/8	8-1 3/8	3236
7-8 7/8	36		7-10 7/8	36	8-0 7/8	
					36	

UNIT SIZE INFORMATION

180 BRICKMOULD

- ADD 2 5/8" TO FRAME WIDTH
- ADD 1 9/16" TO FRAME HEIGHT*

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 1/16" TO FRAME HEIGHT*

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 1/16" TO FRAME HEIGHT*

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 1/16" TO FRAME HEIGHT*

WILLIAMSBURG

- ADD 5 1/8" TO FRAME WIDTH
- ADD 2 13/16" TO FRAME HEIGHT*

PLANTATION

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

SLIMLINE

- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

* ADD ADDITIONAL 15/16" FOR BULLNOSE SILL

* ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

NOTES:

MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOLD.
SHADED SIZES MEET MOST EGRESS REQUIREMENTS VERIFY LOCAL
CODES.
MINIMUM FRAME RADIUS IS 4 11/16"

Legend Series

DOUBLE HUNG - SASH KITS

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

Sash Opp. Glass	1-8 16	2-0 20	2-4 24	2-8 28	3-0 32	3-4 36
2-10 14-14						
3-2 16-16						
3-10 20-20						
4-2 22-22						
4-6 24-24						
4-10 26-26						
5-2 28-28						
5-6 30-30						
5-10 32-32						
6-2 34-34						
6-6 36-36						
5-6 36-24						
5-6 24-36						
	COTTAGE	COTTAGE	COTTAGE	COTTAGE	COTTAGE	COTTAGE
	ORIEL	ORIEL	ORIEL	ORIEL	ORIEL	ORIEL