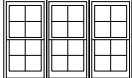
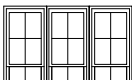


Legend Series

DOUBLE HUNG - 16" WIDE

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		
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:

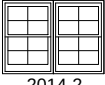
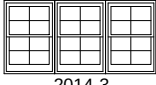
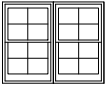
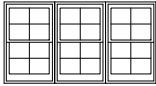
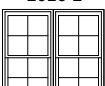
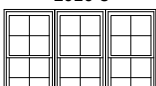
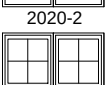
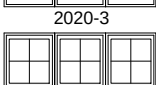
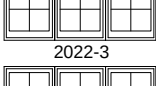
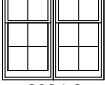
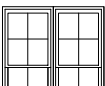
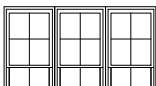
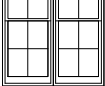
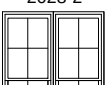
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

Legend Series

DOUBLE HUNG - 20" WIDE

ELEVATIONS

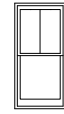
SCALE: 1/8" = 1'-0"

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

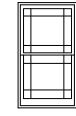
DOUBLE HUNG - 24" WIDE

ELEVATIONS

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

	Masonry Opp. Rough Opp. 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				
	2414	2414-2	2414-3	
3-6 13/16 3-5 1/4 3-4 3/4 16-16				
	2416	2416-2	2416-3	
4-2 13/16 4-1 1/4 4-0 3/4 20-20				
	2420	2420-2	2420-3	
4-6 13/16 4-5 1/4 4-4 3/4 22-22				
	2422	2422-2	2422-3	
4-10 13/16 4-9 1/4 4-8 3/4 24-24				
	2424	2424-2	2424-3	
5-2 13/16 5-1 1/4 5-0 3/4 26-26				
	2426	2426-2	2426-3	
5-6 13/16 5-5 1/4 5-4 3/4 28-28				
	2428	2428-2	2428-3	
5-10 13/16 5-9 1/4 5-8 3/4 30-30				
	2430	2430-2	2430-3	
6-2 13/16 6-1 1/4 6-0 3/4 32-32				
	2432	2432-2	2432-3	
6-6 13/16 6-5 1/4 6-4 3/4 34-34				
	2434	2434-2	2434-3	
6-10 13/16 6-9 1/4 6-8 3/4 36-36				
	2436	2436-2	2436-3	

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:

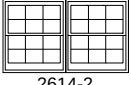
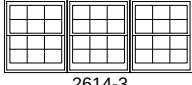
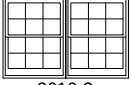
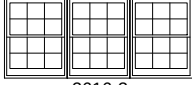
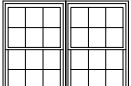
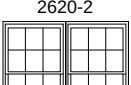
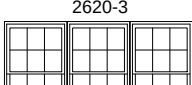
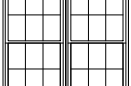
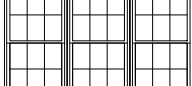
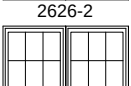
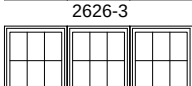
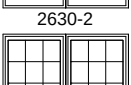
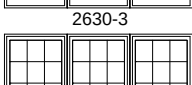
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

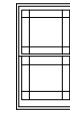
DOUBLE HUNG - 26" WIDE

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:

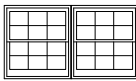
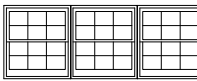
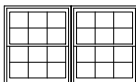
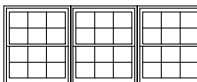
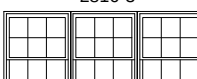
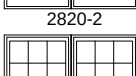
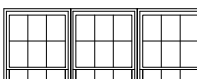
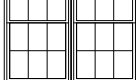
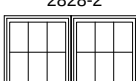
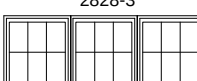
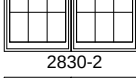
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

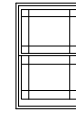
DOUBLE HUNG - 28" WIDE

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:

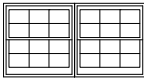
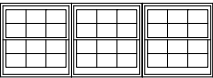
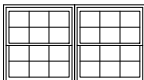
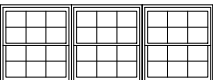
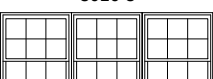
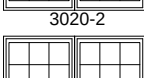
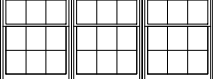
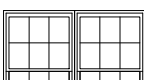
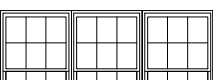
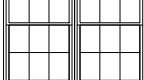
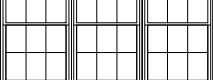
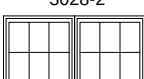
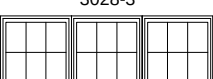
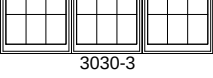
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

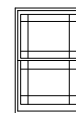
DOUBLE HUNG - 30" WIDE

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	 3014	 3014-2	 3014-3
3-6 13/16 3-5 1/4 3-4 3/4 16-16	 3016	 3016-2	 3016-3
4-2 13/16 4-1 1/4 4-0 3/4 20-20	 3020	 3020-2	 3020-3
4-6 13/16 4-5 1/4 4-4 3/4 22-22	 3022	 3022-2	 3022-3
4-10 13/16 4-9 1/4 4-8 3/4 24-24	 3024	 3024-2	 3024-3
5-2 13/16 5-1 1/4 5-0 3/4 26-26	 3026	 3026-2	 3026-3
5-6 13/16 5-5 1/4 5-4 3/4 28-28	 3028	 3028-2	 3028-3
5-10 13/16 5-9 1/4 5-8 3/4 30-30	 3030	 3030-2	 3030-3
6-2 13/16 6-1 1/4 6-0 3/4 32-32	 3032	 3032-2	 3032-3
6-6 13/16 6-5 1/4 6-4 3/4 34-34	 3034	 3034-2	 3034-3
6-10 13/16 6-9 1/4 6-8 3/4 36-36	 3036	 3036-2	 3036-3

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:

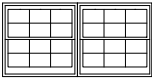
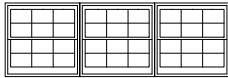
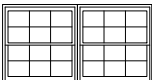
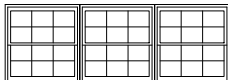
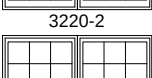
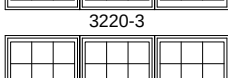
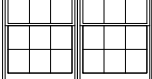
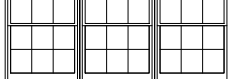
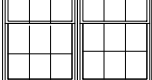
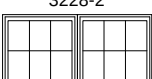
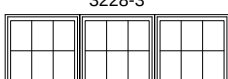
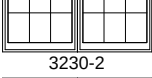
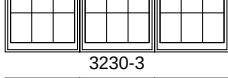
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

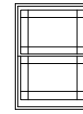
DOUBLE HUNG - 32" WIDE

ELEVATIONS

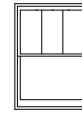
SCALE: 1/8" = 1'-0"

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

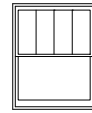
SCALE: 1/8" = 1'-0"

	Masonry Optg.	Rough Optg.	Frame	Glass			
	3-8 3/4				3-8 3/4		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
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:

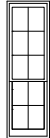
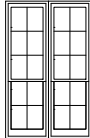
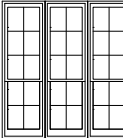
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

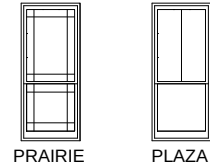
DOUBLE HUNG - ORIEL

ELEVATIONS

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

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

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*

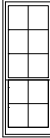
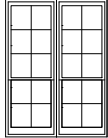
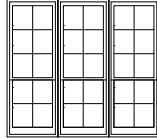
SLIMLINE

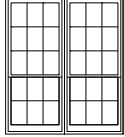
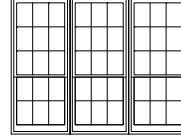
- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

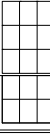
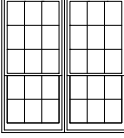
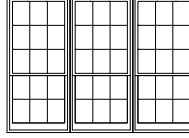
- * ADD ADDITIONAL 15/16" FOR BULLNOSE SILL
- * ADD ADDITIONAL 1 1/32" FOR BELLY SILL

NOTE:

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

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

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

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

NOTES:

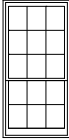
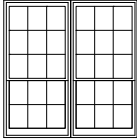
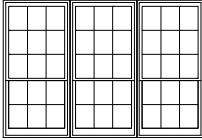
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

Legend Series

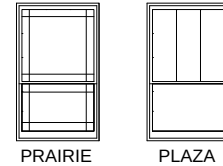
DOUBLE HUNG - ORIEL

ELEVATIONS

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

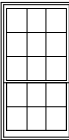
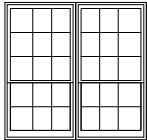
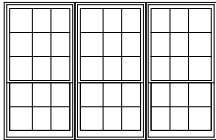
5-10 13/16 5-9 1/4 5-8 3/4 24-36	Masonry Oppg.	3-2 3/4	6-2 1/8	9-1 1/2
	Rough Oppg.	3-0 1/8	5-11 1/2	8-10 7/8
	Frame	2-11 3/8	5-10 3/4	8-10 1/8
	Glass	28	28	28
				
		28/3624	28/3624-2	28/3624-3

OTHER GRILLE PATTERNS



PRAIRIE

PLAZA

5-10 13/16 5-9 1/4 5-8 3/4 24-36	Masonry Oppg.	3-0 3/4	5-10 1/8	8-7 1/2
	Rough Oppg.	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	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*

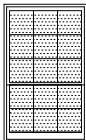
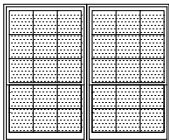
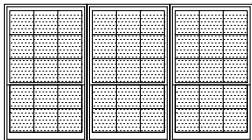
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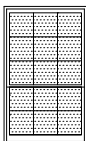
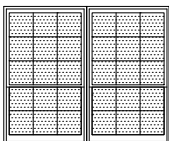
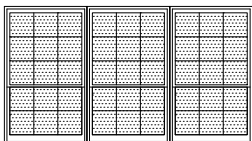
- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

- * 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.	3-4 3/4	6-6 1/8	9-7 1/2
	Rough Oppg.	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
				
		32/3624	32/3624-2	32/3624-3

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

NOTES:

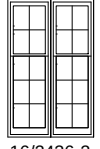
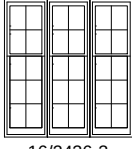
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

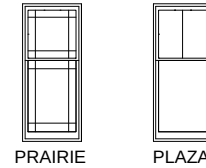
DOUBLE HUNG - COTTAGE

ELEVATIONS

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

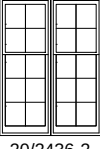
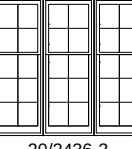
5-10 13/16 5-9 1/4 5-8 3/4 36-24	Masonry Opp.	2-0 3/4	3-10 1/8	5-7 1/2
	Rough Opp.	1-10 1/8	3-7 1/2	5-4 7/8
	Frame	1-9 3/8	3-6 3/4	5-4 1/8
	Glass	16	16	16
				
		16/2436	16/2436-2	16/2436-3

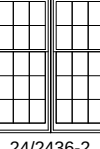
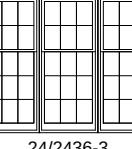
OTHER GRILLE PATTERNS

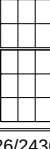
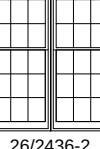
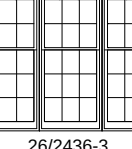


PRAIRIE

PLAZA

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

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

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

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

NOTES:

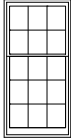
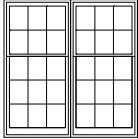
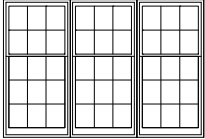
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

Legend Series

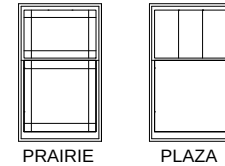
DOUBLE HUNG - COTTAGE

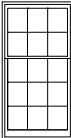
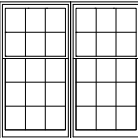
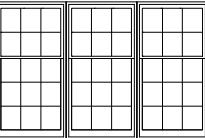
ELEVATIONS

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

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

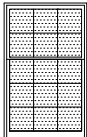
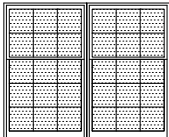
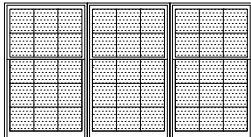
SLIMLINE

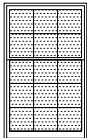
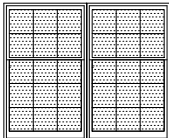
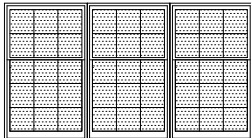
- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

- * 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 Opg.	3-4 3/4	6-6 1/8	9-7 1/2
	Rough Opg.	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 Opg.	3-8 3/4	7-2 1/8	10-7 1/2
	Rough Opg.	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:

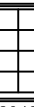
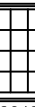
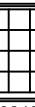
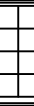
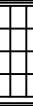
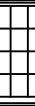
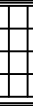
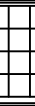
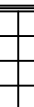
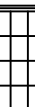
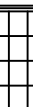
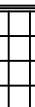
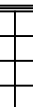
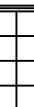
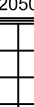
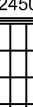
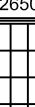
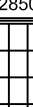
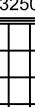
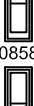
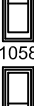
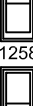
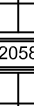
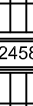
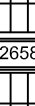
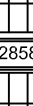
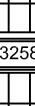
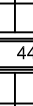
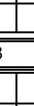
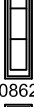
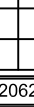
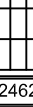
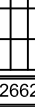
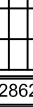
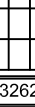
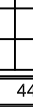
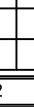
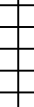
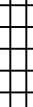
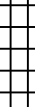
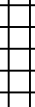
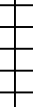
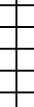
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

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

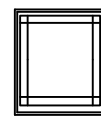
- ADD 5 5/8" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT*

SLIMLINE

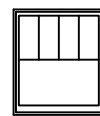
- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

* 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												
1-4 5/16												
1-6 5/16	1610	2010	2410	2610	2810	3010	3210	3610	4010	4410	5610	6810
1-8 5/16												
1-10 5/16	1614	2014	2414	2614	2814	3014	3214	3614	4014	4414	5614	6814
2-4 5/16												
2-6 5/16	1626	2026	2426	2626	2826	3026	3226	3626	4026	4426	5626	6826
2-8 5/16												
2-10 5/16	1632	2032	2432	2632	2832	3032	3232	3632	4032	4432	5632	6832

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												
1-3 3/16												
1-5 3/16	1610	2010	2410	2610	2810	3010	3210	3610	4010	4410	5610	6810
1-7 3/16												
1-9 3/16	1614	2014	2414	2614	2814	3014	3214	3614	4014	4414	5614	6814
2-3 3/16												
2-5 3/16	1626	2026	2426	2626	2826	3026	3226	3626	4026	4426	5626	6826
2-7 3/16												
2-9 3/16	1632	2032	2432	2632	2832	3032	3232	3632	4032	4432	5632	6832

⌘ 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

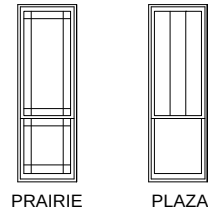
SINGLE HUNG - ORIEL

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 Oppg.	1-10 1/8	2-2 1/8	2-6 1/8	2-10 1/8	3-2 1/8
Rough Oppg.	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:

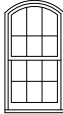
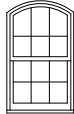
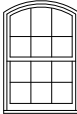
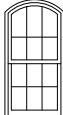
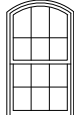
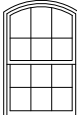
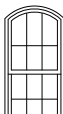
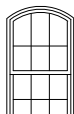
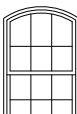
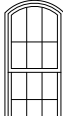
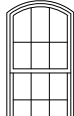
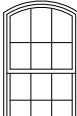
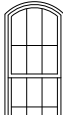
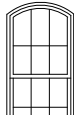
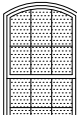
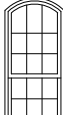
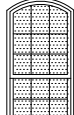
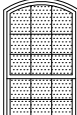
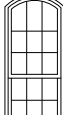
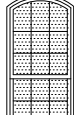
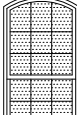
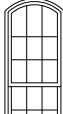
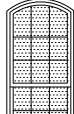
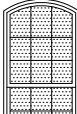
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

SINGLE HUNG - SEGMENT TOP

ELEVATIONS

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

Masonry Opp. Rough Opp. Frame Glass			
	2-8 3/4	3-0 3/4	3-4 3/4
	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
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:

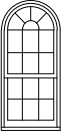
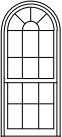
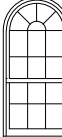
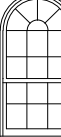
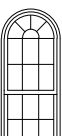
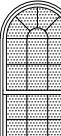
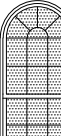
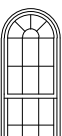
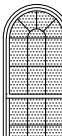
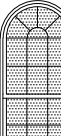
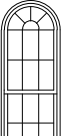
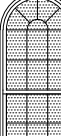
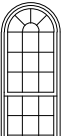
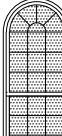
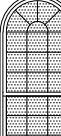
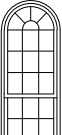
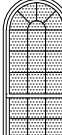
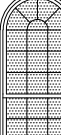
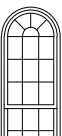
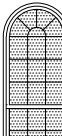
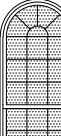
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL
CODES

Legend Series

SINGLE HUNG - ROUND TOP

ELEVATIONS

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

Masonry Opening Rough Opg. Frame Glass	5-6 11/16	5-5 3/8	5-4 7/8	22		2422
	2-8 15/32	2-6 1/8	2-5 3/8	24		2424
Masonry Opening Rough Opg. Frame Glass	5-8 11/16	5-7 3/8	5-6 7/8	22		2822
	3-0 15/32	2-10 1/8	2-9 3/8	28		2824
Masonry Opening Rough Opg. Frame Glass	5-10 11/16	5-9 3/8	5-8 7/8	22		3222
	3-4 15/32	3-2 1/8	3-1 3/8	32		3224
Masonry Opening Rough Opg. Frame Glass	6-2 11/16	6-1 3/8	6-0 7/8	24		2426
	6-6 11/16	6-5 3/8	6-4 7/8	26		2826
Masonry Opening Rough Opg. Frame Glass	6-6 11/16	6-5 3/8	6-4 7/8	26		3226
	6-2 11/16	6-1 3/8	6-0 7/8	24		3228
Masonry Opening Rough Opg. Frame Glass	6-6 11/16	6-5 3/8	6-4 7/8	28		2428
	6-8 11/16	6-7 3/8	6-6 7/8	28		2828
Masonry Opening Rough Opg. Frame Glass	6-10 11/16	6-9 3/8	6-8 7/8	28		3228
	6-6 11/16	6-5 3/8	6-4 7/8	26		2430
Masonry Opening Rough Opg. Frame Glass	7-0 11/16	6-11 3/8	6-10 7/8	30		2830
	7-2 11/16	7-1 3/8	7-0 7/8	30		3230
Masonry Opening Rough Opg. Frame Glass	7-2 11/16	7-1 3/8	7-0 7/8	32		2432
	7-4 11/16	7-3 3/8	7-2 7/8	32		2832
Masonry Opening Rough Opg. Frame Glass	7-6 11/16	7-5 3/8	7-4 7/8	32		3232
	7-2 11/16	7-1 3/8	7-0 7/8	30		2434
Masonry Opening Rough Opg. Frame Glass	7-4 11/16	7-3 3/8	7-2 7/8	32		2834
	7-6 11/16	7-5 3/8	7-4 7/8	32		3234
Masonry Opening Rough Opg. Frame Glass	7-6 11/16	7-5 3/8	7-4 7/8	34		2436
	8-0 11/16	7-11 3/8	7-10 7/8	34		2836
Masonry Opening Rough Opg. Frame Glass	8-2 11/16	8-1 3/8	8-0 7/8	34		3236
	8-0 11/16	7-11 3/8	7-10 7/8	36		2436

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						
	COTTAGE	COTTAGE	COTTAGE	COTTAGE	COTTAGE	COTTAGE
5-6 24-36						
	ORIEL	ORIEL	ORIEL	ORIEL	ORIEL	ORIEL