

# 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			
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



### 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	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
3-2 13/16			
3-1 1/4	2014	2014-2	2014-3
3-6 13/16			
3-5 1/4	2016	2016-2	2016-3
3-4 3/4			
16-16	2020	2020-2	2020-3
4-2 13/16			
4-1 1/4	2022	2022-2	2022-3
4-0 3/4			
20-20	2024	2024-2	2024-3
4-6 13/16			
4-5 1/4	2026	2026-2	2026-3
4-4 3/4			
22-22	2028	2028-2	2028-3
4-10 13/16			
4-9 1/4	2030	2030-2	2030-3
4-8 3/4			
24-24	2032	2032-2	2032-3
5-2 13/16			
5-1 1/4	2034	2034-2	2034-3
5-0 3/4			
26-26	2036	2036-2	2036-3
5-6 13/16			
5-5 1/4	2038	2038-2	2038-3
5-4 3/4			
28-28	2040	2040-2	2040-3
5-10 13/16			
5-9 1/4	2042	2042-2	2042-3
5-8 3/4			
30-30	2044	2044-2	2044-3
6-2 13/16			
6-1 1/4	2046	2046-2	2046-3
6-0 3/4			
32-32	2048	2048-2	2048-3
6-6 13/16			
6-5 1/4	2050	2050-2	2050-3
6-4 3/4			
34-34	2052	2052-2	2052-3
6-10 13/16			
6-9 1/4	2054	2054-2	2054-3
6-8 3/4			
36-36	2056	2056-2	2056-3

### 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






























NOTES:  
 MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

# Legend Series

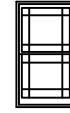
## DOUBLE HUNG - 24" WIDE

### 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	 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



DIAMOND

### 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

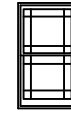
## DOUBLE HUNG - 26" WIDE

### ELEVATIONS

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

	2-10 3/4	5-6 1/8	8-1 1/2
Masonry Opp.	2-8 1/8	5-3 1/2	7-10 7/8
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
3-2 13/16			
3-1 1/4	2614	2614-2	2614-3
3-6 13/16			
3-5 1/4	2616	2616-2	2616-3
4-2 13/16			
4-1 1/4	2620	2620-2	2620-3
4-6 13/16			
4-5 1/4	2622	2622-2	2622-3
4-10 13/16			
4-9 1/4	2624	2624-2	2624-3
5-2 13/16			
5-1 1/4	2626	2626-2	2626-3
5-6 13/16			
5-5 1/4	2628	2628-2	2628-3
5-10 13/16			
5-9 1/4	2630	2630-2	2630-3
6-2 13/16			
6-1 1/4	2632	2632-2	2632-3
6-6 13/16			
6-5 1/4	2634	2634-2	2634-3
6-10 13/16			
6-9 1/4	2636	2636-2	2636-3

### OTHER GRILLE PATTERNS



PRAIRIE



PLAZA



DIAMOND

### 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

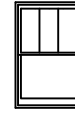
SCALE: 1/8" = 1'-0"

	Masonry Oppg. Rough Oppg. 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



DIAMOND

### 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 Oppg. Rough Oppg. 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				

### OTHER GRILLE PATTERNS



PRAIRIE



PLAZA



DIAMOND

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

### OTHER GRILLE PATTERNS



PRAIRIE



PLAZA



DIAMOND

### 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

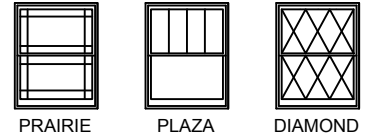
## DOUBLE HUNG - 36" WIDE

### ELEVATIONS

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

Masonry Opp. Rough Opp. 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
3-2 13/16			
	3614	3614-2	3614-3
3-6 13/16			
	3616	3616-2	3616-3
4-2 13/16			
	3620	3620-2	3620-3
4-6 13/16			
	3622	3622-2	3622-3
4-10 13/16			
	3624	3624-2	3624-3
5-2 13/16			
	3626	3626-2	3626-3
5-6 13/16			
	3628	3628-2	3628-3
5-10 13/16			
	3630	3630-2	3630-3
6-2 13/16			
	3632	3632-2	3632-3
6-6 13/16			
	3634	3634-2	3634-3
6-10 13/16			
	3636	3636-2	3636-3

### OTHER GRILLE PATTERNS



PRAIRIE

PLAZA

DIAMOND

### 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


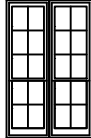
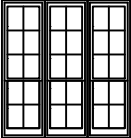


# Legend Series

## DOUBLE HUNG - ORIEL


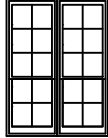
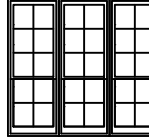
### ELEVATIONS


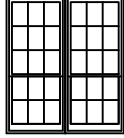
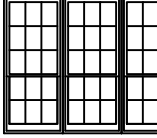
SCALE: 1/8" = 1'-0"

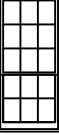
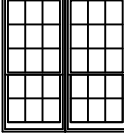
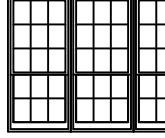
Masonry Opg. Rough Opg. Frame Glass	2-0 3/4	3-10 1/8	5-7 1/2
	1-10 1/8	3-7 1/2	5-4 7/8
	1-9 3/8	3-6 3/4	5-4 1/8
	16	16	16
			
5-10 13/16			
5-9 1/4			
5-8 3/4			
24-36			
	16/3624	16/3624-2	16/3624-3

### OTHER GRILLE PATTERNS



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			
5-9 1/4			
5-8 3/4			
24-36			
	20/3624	20/3624-2	20/3624-3

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			
5-9 1/4			
5-8 3/4			
24-36			
	24/3624	24/3624-2	24/3624-3

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			
5-9 1/4			
5-8 3/4			
24-36			
	26/3624	26/3624-2	26/3624-3

### 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

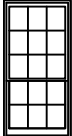
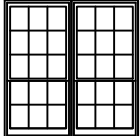
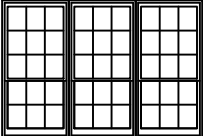
NOTE:  
 ADD 3/4" TO UNIT WIDTH & 1/2" TO UNIT HEIGHT  
 TO CALCULATE MASONRY OPENING

NOTES:  
 MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

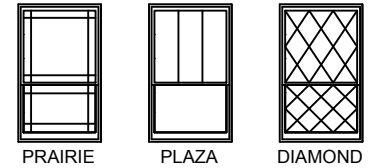
# Legend Series DOUBLE HUNG - ORIEL

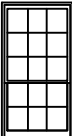
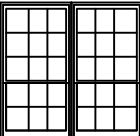
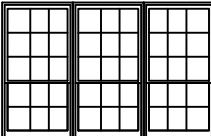
## ELEVATIONS

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

Masonry Opg. Rough Opg. 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
5-10 13/16			
5-9 1/4	28/3624	28/3624-2	28/3624-3
5-8 3/4			
24-36			

### OTHER GRILLE PATTERNS

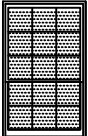
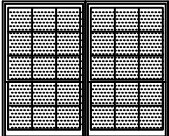
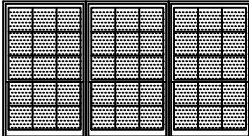


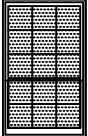
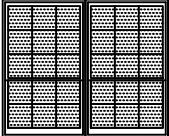
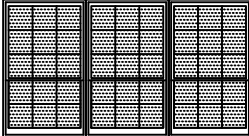
Masonry Opg. Rough Opg. Frame Glass	3-0 3/4	5-10 1/8	8-7 1/2
	2-10 1/8	5-7 1/2	8-4 7/8
	2-9 3/8	5-6 3/4	8-4 1/8
	30	30	30
5-10 13/16			
5-9 1/4	30/3624	30/3624-2	30/3624-3
5-8 3/4			
24-36			

### 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

Masonry Opg. Rough Opg. 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
5-10 13/16			
5-9 1/4	32/3624	32/3624-2	32/3624-3
5-8 3/4			
24-36			

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

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"

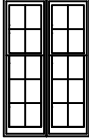
Masonry Oppg.  
Rough Oppg.  
Frame  
Glass

2-0 3/4  
1-10 1/8  
1-9 3/8  
16



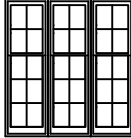
16/2436

3-10 1/8  
3-7 1/2  
3-6 3/4  
16



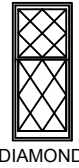
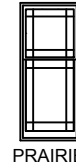
16/2436-2

5-7 1/2  
5-4 7/8  
5-4 1/8  
16




16/2436-3

### OTHER GRILLE PATTERNS



Masonry Oppg.  
Rough Oppg.  
Frame  
Glass

2-4 3/4  
2-2 1/8  
2-1 3/8  
20



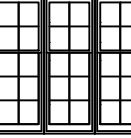
20/2436

4-6 1/8  
4-3 1/2  
4-2 3/4  
20



20/2436-2

6-7 1/2  
6-4 7/8  
6-4 1/8  
20



20/2436-3

### 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

Masonry Oppg.  
Rough Oppg.  
Frame  
Glass

2-8 3/4  
2-6 1/8  
2-5 3/8  
24



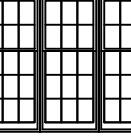
24/2436

5-2 1/8  
4-11 1/2  
4-10 3/4  
24



24/2436-2

7-7 1/2  
7-4 7/8  
7-4 1/8  
24




24/2436-3

### NOTE:

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

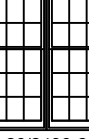
Masonry Oppg.  
Rough Oppg.  
Frame  
Glass

2-10 3/4  
2-8 1/8  
2-7 3/8  
26



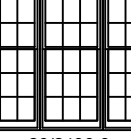
26/2436

5-6 1/8  
5-3 1/2  
5-2 3/4  
26



26/2436-2

8-1 1/2  
7-10 7/8  
7-10 1/8  
26



26/2436-3

### NOTES:

MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

# Legend Series

## DOUBLE HUNG - COTTAGE

### ELEVATIONS

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

Masonry Oppg.  
Rough Oppg.  
Frame  
Glass

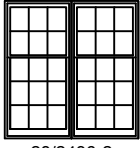
5-10 13/16  
5-9 1/4  
5-8 3/4  
36-24

3-0 3/4  
2-10 1/8  
2-9 3/8  
28



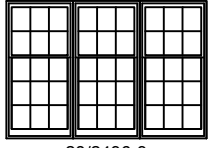
28/2436

5-10 1/8  
5-7 1/2  
5-6 3/4  
28



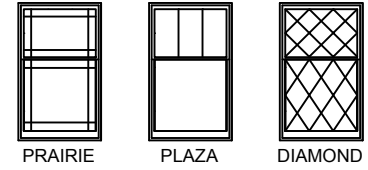
28/2436-2

8-7 1/2  
8-4 7/8  
8-4 1/8  
28



28/2436-3

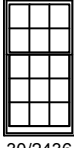
### OTHER GRILLE PATTERNS



Masonry Oppg.  
Rough Oppg.  
Frame  
Glass

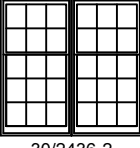
5-10 13/16  
5-9 1/4  
5-8 3/4  
36-24

3-2 3/4  
3-0 1/8  
2-11 3/8  
30



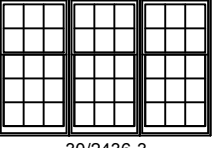
30/2436

6-2 1/8  
5-11 1/2  
5-10 3/4  
30



30/2436-2

9-1 1/2  
8-10 7/8  
8-10 1/8  
30



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

Masonry Oppg.  
Rough Oppg.  
Frame  
Glass

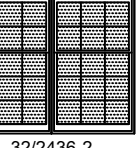
5-10 13/16  
5-9 1/4  
5-8 3/4  
36-24

3-4 3/4  
3-2 1/8  
3-1 3/8  
32



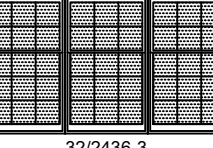
32/2436

6-6 1/8  
6-3 1/2  
6-2 3/4  
32



32/2436-2

9-7 1/2  
9-4 7/8  
9-4 1/8  
32




32/2436-3

Masonry Oppg.  
Rough Oppg.  
Frame  
Glass

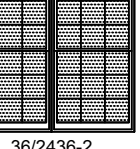
5-10 13/16  
5-9 1/4  
5-8 3/4  
36-24

3-8 3/4  
3-6 1/8  
3-5 3/8  
36



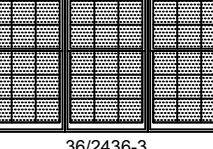
36/2436

7-2 1/8  
6-11 1/2  
6-10 3/4  
36



36/2436-2

10-7 1/2  
10-4 7/8  
10-4 1/8  
36



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"

	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
Masonry Opp.	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
Rough Opp.	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
Frame	8	10	12	20	24	26	28	32	44	56	68
Glass											
4-2 13/16 4-1 1/4 4-0 3/4 40 7/8											
0842	1042	1242	2042	2442	2642	2842	3242	4442	5642	6842	
4-6 13/16 4-5 1/4 4-4 3/4 44 7/8											
0846	1046	1246	2046	2446	2646	2846	3246	4446	5646	6846	
4-10 13/16 4-9 1/4 4-8 3/4 48 7/8											
0850	1050	1250	2050	2450	2650	2850	3250	4450	5650	6850	
5-2 13/16 5-1 1/4 5-0 3/4 52 7/8											
0854	1054	1254	2054	2454	2654	2854	3254	4454	5654	6854	
5-6 13/16 5-5 1/4 5-4 3/4 56 7/8											
0858	1058	1258	2058	2458	2658	2858	3258	4458	5658	6858	
5-10 13/16 5-9 1/4 5-8 3/4 60 7/8											
0862	1062	1262	2062	2462	2662	2862	3262	4462	5662		
6-2 13/16 6-1 1/4 6-0 3/4 64 7/8											
0866	1066	1266	2066	2466	2666	2866	3266	4466	5666		
6-6 13/16 6-5 1/4 6-4 3/4 68 7/8											
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\*

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

#### WILLIAMSBURG

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

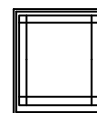
#### PLANTATION

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

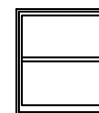
#### SLIMLINE

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

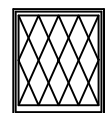
### OTHER GRILLE PATTERNS



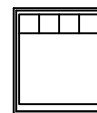
PRAIRIE



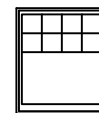
2" SIMULATED CHECK RAIL



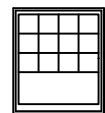
DIAMOND



PLAZA



DOUBLE PLAZA



TRIPLE 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 Opp.	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 Opp.	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												
1-2 5/8												
1-6 5/16												
1-8 5/8												
1-10 5/16												
2-4 5/16												
2-2 5/8												
2-8 5/8												
2-7 3/8												
2-6 3/8												
3-4 5/16												
3-2 5/8												
3-1 3/8												
32 3/8												

### 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 Opp.	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 Opp.	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												
1-7 7/8												
1-9 3/16												
2-3 3/16												
2-1 7/8												
2-7 7/8												
2-7 3/8												
2-7 3/8												
29 3/8												
3-3 3/16												
3-1 7/8												
3-1 3/8												
35 3/8												

✘ 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



DIAMOND

# Legend Series

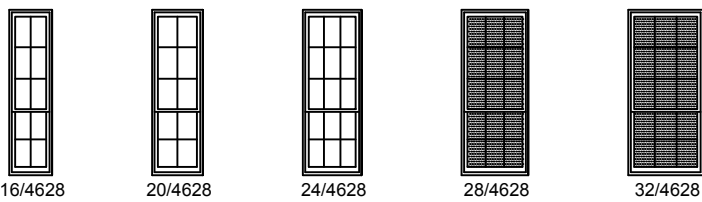
## SINGLE HUNG - ORIEL

### ELEVATIONS

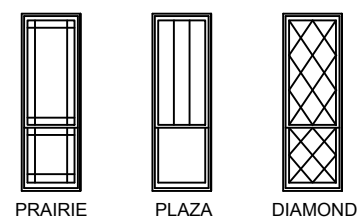
SCALE: 1/8" = 1'-0"

Masonry Oppg.	2-0 3/4	2-4 3/4	2-8 3/4	3-0 3/4	3-4 3/4
Rough Oppg.	1-10 1/8	2-2 1/8	2-6 1/8	2-10 1/8	3-2 1/8
Frame	1-9 3/8	2-1 3/8	2-5 3/8	2-9 3/8	3-1 3/8
Glass	16	20	24	28	32

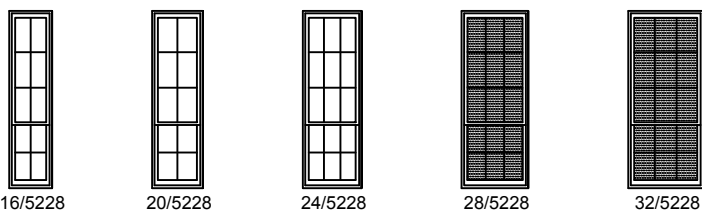
7-1 9/16  
7-0  
6-11 1/2  
28 - 46 3/4



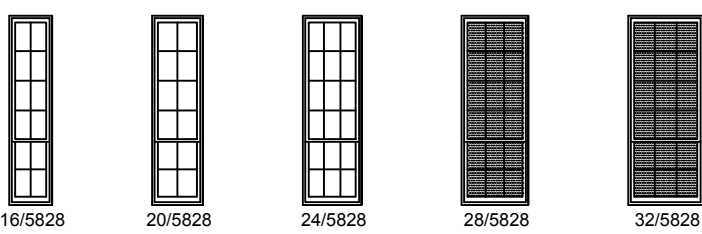
### OTHER GRILLE PATTERNS



7-7 9/16  
7-6  
7-5 1/2  
28 - 52 3/4



8-1 9/16  
8-0  
7-11 1/2  
28 - 58 3/4



### 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 - 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

NOTES:  
SHADED SIZES MEET MOST EGRESS REQUIREMENTS. VERIFY LOCAL CODES.