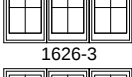


Legend HBR Series

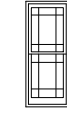
LEGEND HBR DOUBLE HUNG - 16" WIDE

ELEVATIONS

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

Masonry Opening Rough Oppg. Frame	1-12 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
3-2 13/16			
3-6 13/16			
4-2 13/16			
4-6 13/16			
4-10 13/16			
5-2 13/16			
5-6 13/16			
5-10 13/16			
6-2 13/16			
6-6 13/16			
6-10 13/16			
1/21/14	1636	1636-2	1636-3

OTHER GRILLE PATTERNS



PRAIRIE



PLAZA

UNIT SIZE INFORMATION

180 BRICKMOULD

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

3 1/2" FLAT CASING

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

4 1/2" BACKBAND

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

5 1/2" FLAT CASING

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

WILLIAMSBURG

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

PLANTATION

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

SLIMLINE

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

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

NOTE:

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

NOTES:

MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD

Legend HBR Series

LEGEND HBR DOUBLE HUNG - 20" WIDE

ELEVATIONS

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

Masonry Opening
Rough Opp.
Frame

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

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

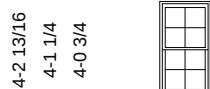
6-7 1/2
6-4 7/8
6-4 1/8



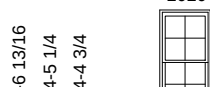
2014



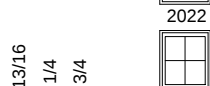
2016



2020



2022



2024



2026



2028



2030



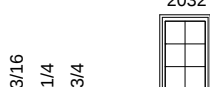
2032



2034



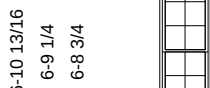
2036



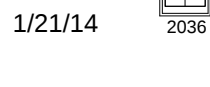
2038



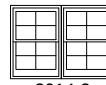
2040



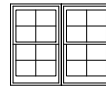
2042



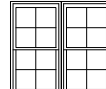
2044



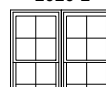
2014-2



2016-2



2020-2



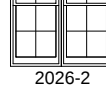
2022-2



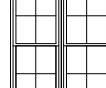
2024-2



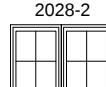
2026-2



2028-2



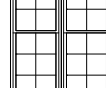
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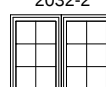
2032-2



2034-2



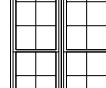
2036-2



2038-2



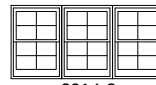
2040-2



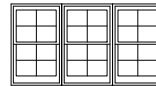
2042-2



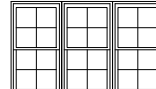
2044-2



2014-3



2016-3



2020-3



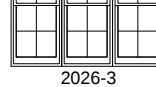
2022-3



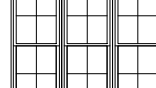
2024-3



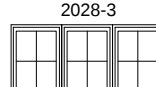
2026-3



2028-3



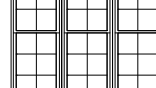
2030-3



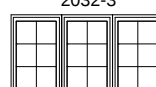
2032-3



2034-3



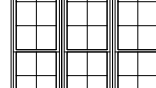
2036-3



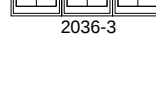
2038-3



2040-3



2042-3

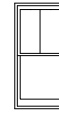


2044-3

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 BRICKMOLD.

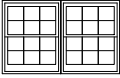
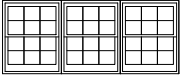
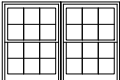
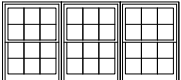
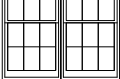
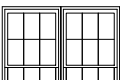
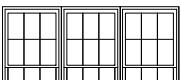
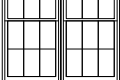
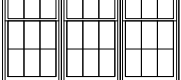
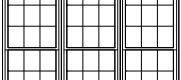
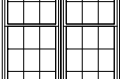
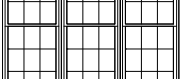
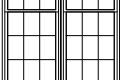
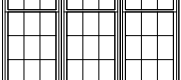
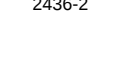
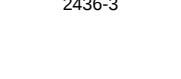
Legend HBR Series

LEGEND HBR DOUBLE HUNG - 24" WIDE

ELEVATIONS

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

Masonry Opening
Rough Opp.
Frame

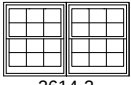
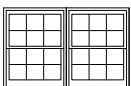
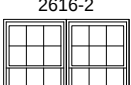
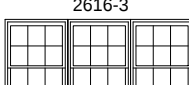
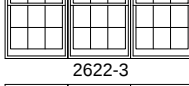
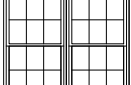
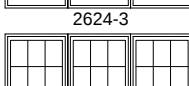
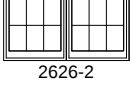
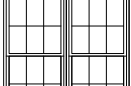
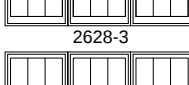
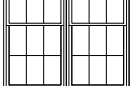
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	2-6 1/8	4-11 1/2	7-4 7/8
	2-5 3/8	4-10 3/4	7-4 1/8
3-2 13/16			
3-1 1/4	2414	2414-2	2414-3
3-6 13/16			
3-5 1/4	2416	2416-2	2416-3
3-4 3/4			
4-2 13/16	2420	2420-2	2420-3
4-1 1/4			
4-0 3/4	2422	2422-2	2422-3
4-6 13/16			
4-5 1/4	2424	2424-2	2424-3
4-4 3/4			
5-2 13/16	2426	2426-2	2426-3
5-1 1/4			
5-0 3/4	2428	2428-2	2428-3
5-6 13/16			
5-5 1/4	2430	2430-2	2430-3
5-4 3/4			
6-2 13/16	2432	2432-2	2432-3
6-1 1/4			
6-0 3/4	2434	2434-2	2434-3
6-6 13/16			
6-5 1/4	2436	2436-2	2436-3
6-4 3/4			
7-2 13/16	2438	2438-2	2438-3
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7-6 13/16			
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11-2 13/16	2462	2462-2	2462-3
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14-0 3/4	2482	2482-2	2482-3
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14-4 3/4			
15-2 13/16	2486	2486-2	2486-3
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15-6 13/16			
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16-6 13/16			
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16-4 3/4			
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17-6 13/16			
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17-4 3/4			
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18-6 13/16			
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18-4 3/4			
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19-0 3/4	2512	2512-2	2512-3
19-6 13/16			
19-5 1/4	2514	2514-2	2514-3
19-4 3/4			
20-2 13/16	2516	2516-2	2516-3
20-1 1/4			
20-0 3/4	2518	2518-2	2518-3
20-6 13/16			
20-5 1/4	2520	2520-2	2520-3
20-4 3/4			
21-2 13/16	2522	2522-2	2522-3
21-1 1/4			
21-0 3/4	2524	2524-2	2524-3
21-6 13/16			
21-5 1/4	2526	2526-2	2526-3
21-4 3/4			
22-2 13/16	2528	2528-2	2528-3
22-1 1/4			
22-0 3/4	2530	2530-2	2530-3
22-6 13/16			
22-5 1/4	2532	2532-2	2532-3
22-4 3/4			
23-2 13/16	2534	2534-2	2534-3
23-1 1/4			
23-0 3/4	2536	2536-2	2536-3
23-6 13/16			
23-5 1/4	2538	2538-2	2538-3
23-4 3/4			
24-2 13/16	2540	2540-2	2540-3
24-1 1/4			
24-0 3/4	2542	2542-2	2542-3
24-6 13/16			
24-5 1/4	2544	2544-2	2544-3
24-4 3/4			
25-2 13/16	2546	2546-2	2546-3
25-1 1/4			
25-0 3/4	2548	2548-2	2548-3
25-6 13/16			

Legend HBR Series

LEGEND HBR DOUBLE HUNG - 26" WIDE

ELEVATIONS

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

Masonry Opening Rough Opg. Frame	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	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
1/21/14			

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:

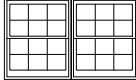
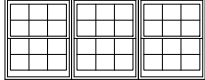
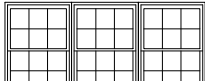
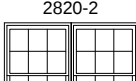
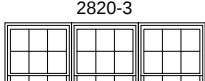
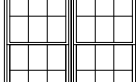
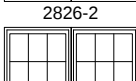
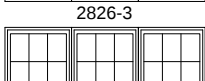
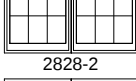
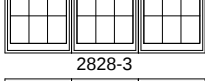
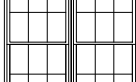
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOLD.
SHADED SIZES MEET MOST EGRESS REQUIREMENTS VERIFY LOCAL
CODES.

Legend HBR Series

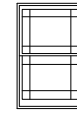
LEGEND HBR DOUBLE HUNG - 28" WIDE

ELEVATIONS

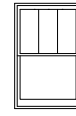
SCALE: 1/8" = 1'-0"

Masonry Opening Rough Opg. Frame			
	3-0 3/4 2-10 1/8 2-9 3/8	5-10 1/8 5-7 1/2 5-6 3/4	8-7 1/2 8-4 7/8 8-4 1/8
3-2 13/16 3-1 1/4 3-0 3/4	 2814	 2814-2	 2814-3
3-6 13/16 3-5 1/4 3-4 3/4	 2816	 2816-2	 2816-3
4-2 13/16 4-1 1/4 4-0 3/4	 2820	 2820-2	 2820-3
4-6 13/16 4-5 1/4 4-4 3/4	 2822	 2822-2	 2822-3
4-10 13/16 4-9 1/4 4-8 3/4	 2824	 2824-2	 2824-3
5-2 13/16 5-1 1/4 5-0 3/4	 2826	 2826-2	 2826-3
5-6 13/16 5-5 1/4 5-4 3/4	 2828	 2828-2	 2828-3
5-10 13/16 5-9 1/4 5-8 3/4	 2830	 2830-2	 2830-3
6-2 13/16 6-1 1/4 6-0 3/4	 2832	 2832-2	 2832-3
6-6 13/16 6-5 1/4 6-4 3/4	 2834	 2834-2	 2834-3
6-10 13/16 6-9 1/4 6-8 3/4	 2836	 2836-2	 2836-3

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:

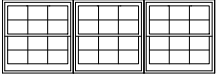
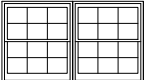
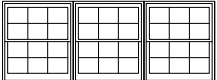
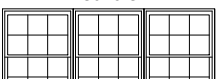
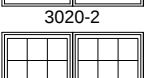
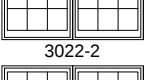
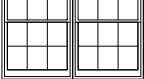
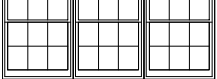
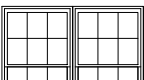
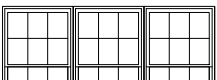
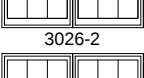
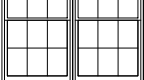
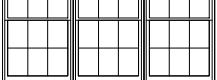
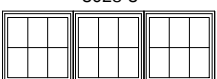
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOLD.
SHADED SIZES MEET MOST EGRESS REQUIREMENTS VERIFY LOCAL
CODES.

Legend HBR Series

LEGEND HBR DOUBLE HUNG - 30" WIDE

ELEVATIONS

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

Masonry Opening Rough Opp. Frame	3-2 3/4 3-0 1/8 2-11 3/8	6-2 1/8 5-11 1/2 5-10 3/4	8-11 1/2 8-10 7/8 8-10 1/8
3-2 13/16 3-1 1/4 3-0 3/4	 3014	 3014-2	 3014-3
3-6 13/16 3-5 1/4 3-4 3/4	 3016	 3016-2	 3016-3
4-2 13/16 4-1 1/4 4-0 3/4	 3020	 3020-2	 3020-3
4-6 13/16 4-5 1/4 4-4 3/4	 3022	 3022-2	 3022-3
4-10 13/16 4-9 1/4 4-8 3/4	 3024	 3024-2	 3024-3
5-2 13/16 5-1 1/4 5-0 3/4	 3026	 3026-2	 3026-3
5-6 13/16 5-5 1/4 5-4 3/4	 3028	 3028-2	 3028-3
5-10 13/16 5-9 1/4 5-8 3/4	 3030	 3030-2	 3030-3
6-2 13/16 6-1 1/4 6-0 3/4	 3032	 3032-2	 3032-3
6-6 13/16 6-5 1/4 6-4 3/4	 3034	 3034-2	 3034-3
6-10 13/16 6-9 1/4 6-8 3/4	 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:

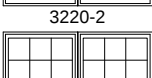
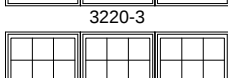
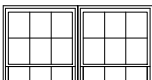
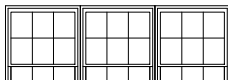
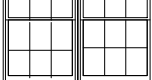
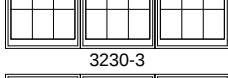
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOLD.
SHADED SIZES MEET MOST EGRESS REQUIREMENTS VERIFY LOCAL
CODES.

Legend HBR Series

LEGEND HBR DOUBLE HUNG - 32" WIDE

ELEVATIONS

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

Masonry Opening Rough Opg. Frame	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
3-2 13/16			
3-6 13/16			
4-2 13/16			
4-6 13/16			
4-10 13/16			
5-2 13/16			
5-6 13/16			
5-10 13/16			
6-2 13/16			
6-6 13/16			
6-10 13/16			
1/21/14			

OTHER GRILLE PATTERNS



PRAIRIE



PLAZA

UNIT SIZE INFORMATION

180 BRICKMOLD

- 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:

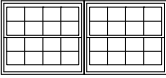
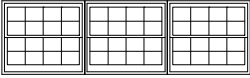
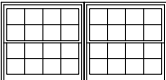
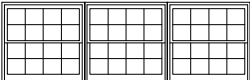
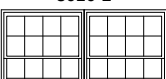
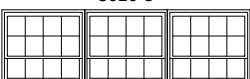
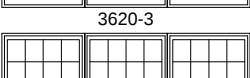
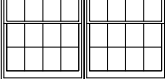
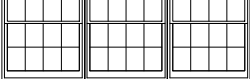
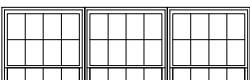
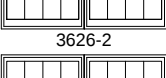
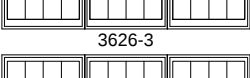
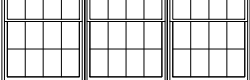
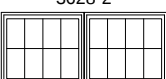
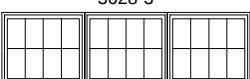
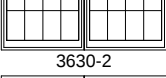
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOLD.
SHADED SIZES MEET MOST EGRESS REQUIREMENTS VERIFY LOCAL
CODES.

Legend HBR Series

LEGEND HBR DOUBLE HUNG - 36" WIDE

ELEVATIONS

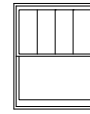
SCALE: 1/8" = 1'-0"

Masonry Opening Rough Oppg. Frame	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
3-2 13/16			
3-1 1/4	3614	3614-2	3614-3
3-6 13/16			
3-5 1/4	3616	3616-2	3616-3
4-2 13/16			
4-1 1/4	3620	3620-2	3620-3
4-6 13/16			
4-5 1/4	3622	3622-2	3622-3
4-10 13/16			
4-9 1/4	3624	3624-2	3624-3
5-2 13/16			
5-1 1/4	3626	3626-2	3626-3
5-6 13/16			
5-5 1/4	3628	3628-2	3628-3
5-10 13/16			
5-9 1/4	3630	3630-2	3630-3
6-2 13/16			
6-1 1/4	3632	3632-2	3632-3
6-6 13/16			
6-5 1/4	3634	3634-2	3634-3
6-10 13/16			
6-9 1/4	3636	3636-2	3636-3
6-8 3/4			

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:

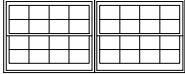
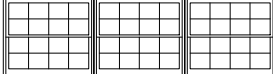
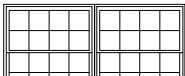
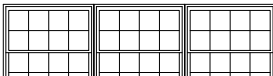
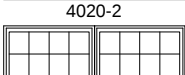
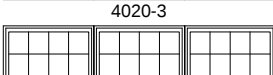
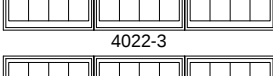
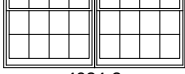
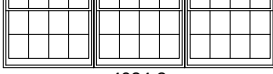
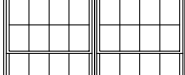
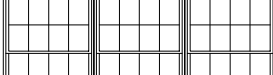
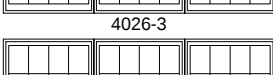
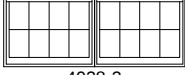
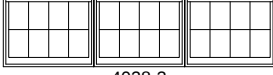
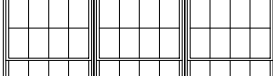
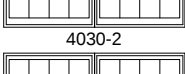
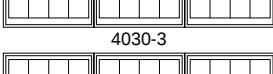
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOLD.
SHADED SIZES MEET MOST EGRESS REQUIREMENTS VERIFY LOCAL
CODES.

Legend HBR Series

LEGEND HBR DOUBLE HUNG - 40" WIDE

ELEVATIONS

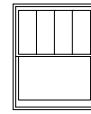
SCALE: 1/8" = 1'-0"

Masonry Opening Rough Opp. Frame			
	3-8 3/4	7-12 1/8	10-7 1/2
	3-10 1/8	7-7 1/2	11-4 7/8
	3-9 3/8	7-6 3/4	11-4 1/8
3-2 13/16			
3-1 1/4	4014	4014-2	4014-3
3-6 13/16			
3-5 1/4	4016	4016-2	4016-3
4-2 13/16			
4-1 1/4	4020	4020-2	4020-3
4-6 13/16			
4-5 1/4	4022	4022-2	4022-3
4-10 13/16			
4-9 1/4	4024	4024-2	4024-3
5-2 13/16			
5-1 1/4	4026	4026-2	4026-3
5-6 13/16			
5-5 1/4	4028	4028-2	4028-3
5-10 13/16			
5-9 1/4	4030	4030-2	4030-3
6-2 13/16			
6-1 1/4	4032	4032-2	4032-3
6-6 13/16			
6-5 1/4	4034	4034-2	4034-3
6-10 13/16			
6-9 1/4	4036	4036-2	4036-3

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:

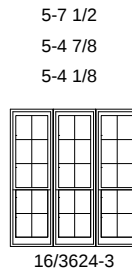
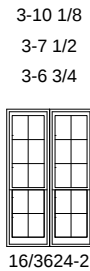
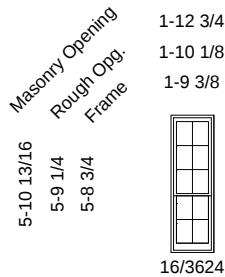
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOLD.
SHADED SIZES MEET MOST EGRESS REQUIREMENTS VERIFY LOCAL
CODES.

Legend HBR Series

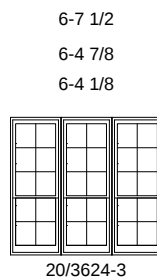
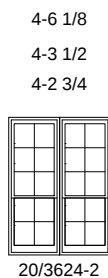
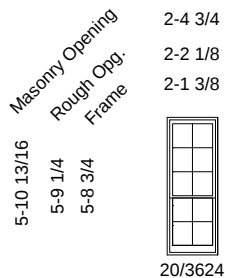
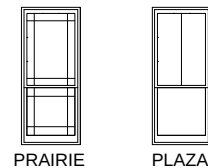
LEGEND HBR DOUBLE HUNG - ORIEL

ELEVATIONS

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



OTHER GRILLE PATTERNS



UNIT SIZE INFORMATION

180 BRICKMOLD

- 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*

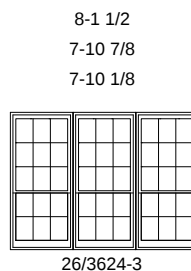
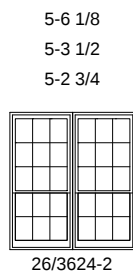
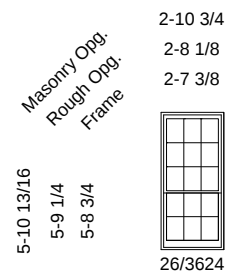
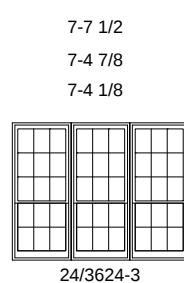
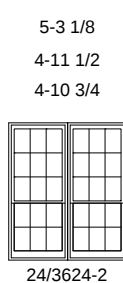
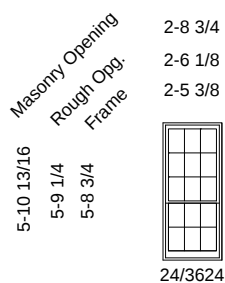
SLIMLINE

- 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:

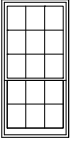
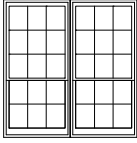
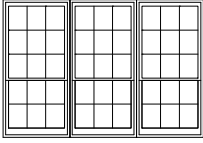
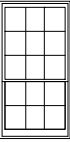
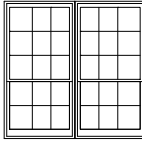
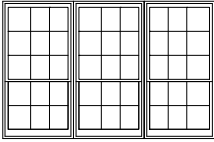
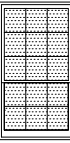
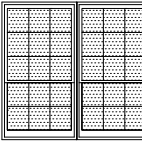
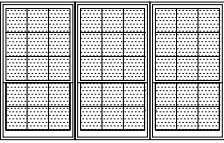
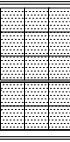
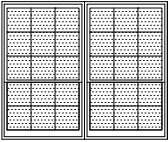
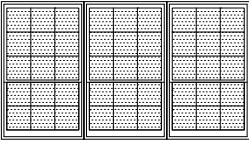
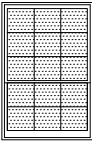
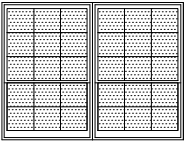
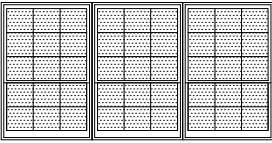
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOLD.

Legend HBR Series

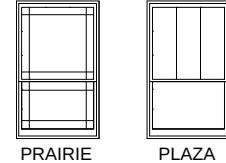
LEGEND HBR DOUBLE HUNG - ORIEL

ELEVATIONS

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

Masonry Opening Rough Opg. Frame	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
	5-10 13/16		
5-9 1/4			
5-8 3/4	28/3624	28/3624-2	28/3624-3
Masonry Opening Rough Opg. Frame	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
	5-10 13/16		
5-9 1/4			
5-8 3/4	30/3624	30/3624-2	30/3624-3
Masonry Opening Rough Opg. Frame	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
	5-10 13/16		
5-9 1/4			
5-8 3/4	32/3624	32/3624-2	32/3624-3
Masonry Opening Rough Opg. Frame	3-9 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
	5-10 13/16		
5-9 1/4			
5-8 3/4	36/3624	36/3624-2	36/3624-3
Masonry Opening Rough Opg. Frame	4-0 3/4	7-10 1/8	11-7 1/2
	3-10 1/8	7-7 1/2	11-4 7/8
	3-9 3/8	7-6 3/4	11-4 1/8
	5-10 13/16		
5-9 1/4			
5-8 3/4	40/3624	40/3624-2	40/3624-3

OTHER GRILLE PATTERNS



PRAIRIE

PLAZA

UNIT SIZE INFORMATION

180 BRICKMOLD

- 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:

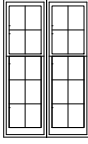
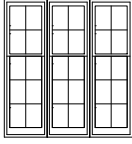
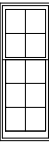
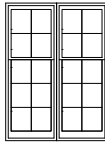
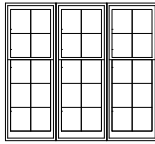
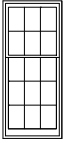
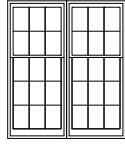
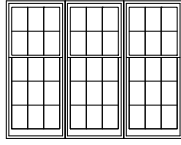
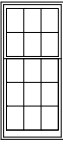
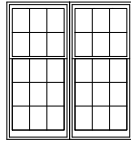
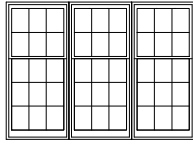
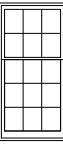
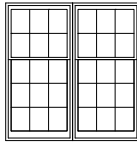
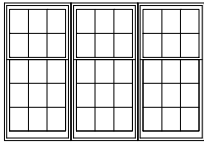
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOLD.
SHADED SIZES MEET MOST EGRESS REQUIREMENTS VERIFY LOCAL
CODES.

Legend HBR Series

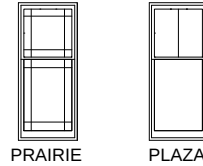
LEGEND HBR DOUBLE HUNG - COTTAGE

ELEVATIONS

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

Masonry Opening Rough Opp. Frame	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
	5-10 13/16		
5-9 1/4			
5-8 3/4	16/2436	16/2436-2	16/2436-3
Masonry Opening Rough Opp. Frame	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
	5-10 13/16		
5-9 1/4			
5-8 3/4	20/2436	20/2436-2	20/2436-3
Masonry Opening Rough Opp. Frame	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
	5-10 13/16		
5-9 1/4			
5-8 3/4	24/2436	24/2436-2	24/2436-3
Masonry Opening Rough Opp. Frame	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
	5-10 13/16		
5-9 1/4			
5-8 3/4	26/2436	26/2436-2	26/2436-3
Masonry Opening Rough Opp. Frame	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
	5-10 13/16		
5-9 1/4			
5-8 3/4	28/2436	28/2436-2	28/2436-3

OTHER GRILLE PATTERNS



UNIT SIZE INFORMATION

180 BRICKMOLD

- 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:

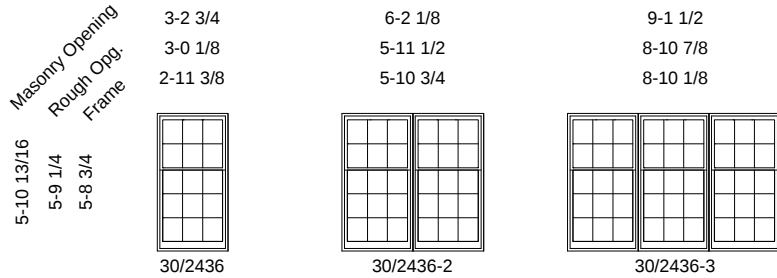
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOLD.

Legend HBR Series

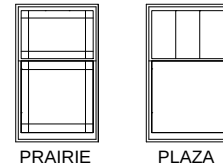
LEGEND HBR DOUBLE HUNG - COTTAGE

ELEVATIONS

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

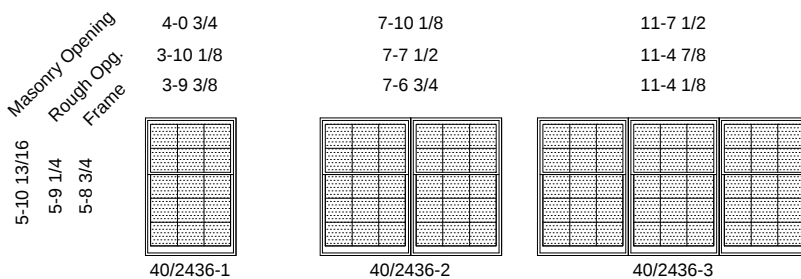
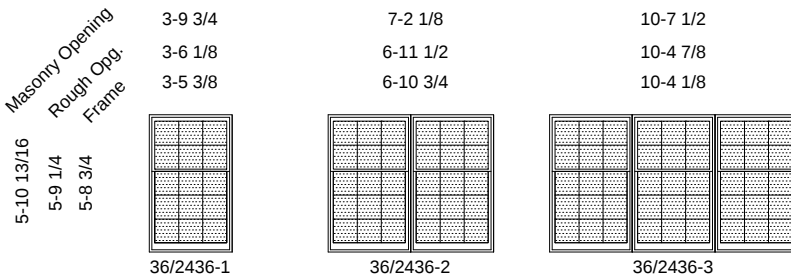
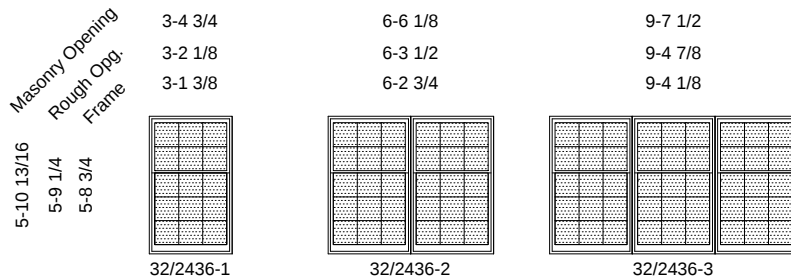


OTHER GRILLE PATTERNS



PRAIRIE

PLAZA



UNIT SIZE INFORMATION

180 BRICKMOLD

- 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:

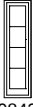
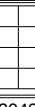
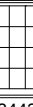
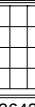
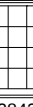
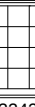
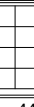
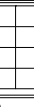
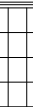
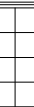
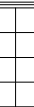
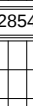
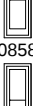
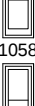
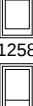
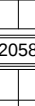
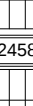
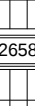
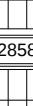
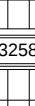
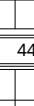
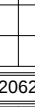
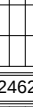
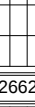
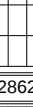
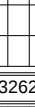
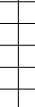
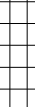
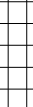
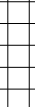
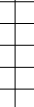
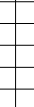
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOLD.
SHADED SIZES MEET MOST EGRESS REQUIREMENTS VERIFY LOCAL
CODES.

Legend HBR Series

LEGEND HBR DOUBLE HUNG - PICTURE

ELEVATIONS

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

Masonry Opening Rough Opp. Frame Glass	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
	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
	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
	8	10	12	20	24	26	28	32	44	56	68
4-3 13/16 4-1 1/4 4-0 3/4 41 1/2	 0842	 1042	 1242	 2042	 2442	 2642	 2842	 3242	 4442	 5642	 6842
4-7 13/16 4-5 1/4 4-4 3/4 45 1/2	 0846	 1046	 1246	 2046	 2446	 2646	 2846	 3246	 4446	 5646	 6846
4-11 13/16 4-9 1/4 4-8 3/4 49 1/2	 0850	 1050	 1250	 2050	 2450	 2650	 2850	 3250	 4450	 5650	 6850
5-3 13/16 5-1 1/4 5-0 3/4 53 1/2	 0854	 1054	 1254	 2054	 2454	 2654	 2854	 3254	 4454	 5654	 6854
5-7 13/16 5-5 1/4 5-4 3/4 57 1/2	 0858	 1058	 1258	 2058	 2458	 2658	 2858	 3258	 4458	 5658	 6858
5-11 13/16 5-9 1/4 5-8 3/4 61 1/2	 0862	 1062	 1262	 2062	 2462	 2662	 2862	 3262	 4462	 5662	 6862
6-3 13/16 6-1 1/4 6-0 3/4 65 1/2	 0866	 1066	 1266	 2066	 2466	 2666	 2866	 3266	 4466	 5666	 6866
6-7 13/16 6-5 1/4 6-4 3/4 69 1/2	 0870	 1070	 1270	 2070	 2470	 2670	 2870	 3270	 4470	 5670	 6870

UNIT SIZE INFORMATION

3 1/2" FLAT CASING

- ADD 5 5/8" TO FRAME WIDTH
- ADD 3 15/16" TO FRAME HEIGHT

4 1/2" BACKBAND

- ADD 7 5/8" TO FRAME WIDTH
- ADD 4 15/16" TO FRAME HEIGHT

5 1/2" FLAT CASING

- ADD 9 5/8" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT

WILLIAMSBURG

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

PLANTATION

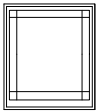
- ADD 5 5/8" TO FRAME WIDTH
- ADD 5 15/16" TO FRAME HEIGHT

SLIMLINE

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

*ADD ADDITIONAL 1 1/32" TO HEIGHT FOR BELLY SILLNOSE
*ADD ADDITIONAL 15/16" TO HEIGHT FOR BULLNOSE SILLNOSE

OTHER GRILLE PATTERNS



PRAIRIE



PLAZA

NOTES:
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOLD.

Legend HBR Series

LEGEND HBR DOUBLE HUNG - TRANSOM

ELEVATIONS

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

IN SASH

Masonry Opening
Rough Opp.
Frame
Glass

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
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
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
1-5 3/8	1-9 3/8	2-1 3/8	2-3 3/8	2-5 3/8	2-7 3/8	2-9 3/8	3-1 3/8	3-5 3/8	3-9 3/8	4-9 3/8	5-9 3/8
1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2
1-0 1/2	1-0 1/2	1-0 1/2	1-0 1/2	1-0 1/2	1-0 1/2	1-0 1/2	1-0 1/2	1-0 1/2	1-0 1/2	1-0 1/2	1-0 1/2
1-0	1-0	1-0	1-0	1-0	1-0	1-0	1-0	1-0	1-0	1-0	1-0
8	8	8	8	8	8	8	8	8	8	8	8
1608	2008	2408	2608	2808	3008	3208	3608	4008	4408	5608	6808
1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2
1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2	1-2 1/2
1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1-2
10	10	10	10	10	10	10	10	10	10	10	10
1610	2010	2410	2610	2810	3010	3210	3610	4010	4410	5610	6810
1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2
1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2	1-4 1/2
1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4
12	12	12	12	12	12	12	12	12	12	12	12
1612	2012	2412	2612	2812	3012	3212	3612	4012	4412	5612	6812
1-8 1/2	1-8 1/2	1-8 1/2	1-8 1/2	1-8 1/2	1-8 1/2	1-8 1/2	1-8 1/2	1-8 1/2	1-8 1/2	1-8 1/2	1-8 1/2
1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2	1-6 1/2
1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6
14	14	14	14	14	14	14	14	14	14	14	14
1614	2014	2414	2614	2814	3014	3214	3614	4014	4414	5614	6814
2-2 1/2	2-2 1/2	2-2 1/2	2-2 1/2	2-2 1/2	2-2 1/2	2-2 1/2	2-2 1/2	2-2 1/2	2-2 1/2	2-2 1/2	2-2 1/2
2-0 1/2	2-0 1/2	2-0 1/2	2-0 1/2	2-0 1/2	2-0 1/2	2-0 1/2	2-0 1/2	2-0 1/2	2-0 1/2	2-0 1/2	2-0 1/2
2-0	2-0	2-0	2-0	2-0	2-0	2-0	2-0	2-0	2-0	2-0	2-0
20	20	20	20	20	20	20	20	20	20	20	20
1620	2020	2420	2620	2820	3020	3220	3620	4020	4420	5620	6820
2-8 1/2	2-8 1/2	2-8 1/2	2-8 1/2	2-8 1/2	2-8 1/2	2-8 1/2	2-8 1/2	2-8 1/2	2-8 1/2	2-8 1/2	2-8 1/2
2-6 1/2	2-6 1/2	2-6 1/2	2-6 1/2	2-6 1/2	2-6 1/2	2-6 1/2	2-6 1/2	2-6 1/2	2-6 1/2	2-6 1/2	2-6 1/2
2-6	2-6	2-6	2-6	2-6	2-6	2-6	2-6	2-6	2-6	2-6	2-6
26	26	26	26	26	26	26	26	26	26	26	26
1626	2026	2426	2626	2826	3026	3226	3626	4026	4426	5626	6826
3-2 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2
3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2	3-0 1/2
3-0	3-0	3-0	3-0	3-0	3-0	3-0	3-0	3-0	3-0	3-0	3-0
32	32	32	32	32	32	32	32	32	32	32	32
1632	2032	2432	2632	2832	3032	3232	3632	4032	4432	5632	6832

OTHER GRILLE PATTERNS



PRAIRIE



PLAZA

NOTES:

MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOULD.

Legend HBR Series

LEGEND HBR SINGLE HUNG - ORIEL

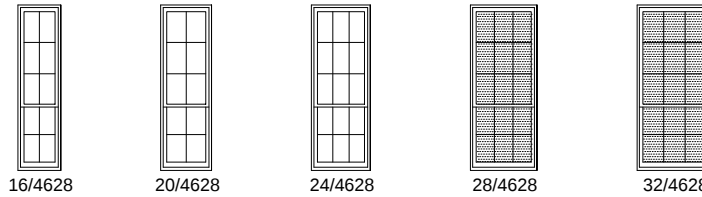
ELEVATIONS

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

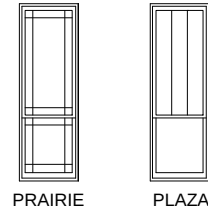
Masonry Opening
Rough Opp.
Frame

2-0 3/4	2-4 3/4	2-8 3/4	3-0 3/4	3-4 3/4
1-10 1/8	2-2 1/8	2-6 1/8	2-10 1/8	3-2 1/8
1-9 3/8	2-1 3/8	2-5 3/8	2-9 3/8	3-1 3/8

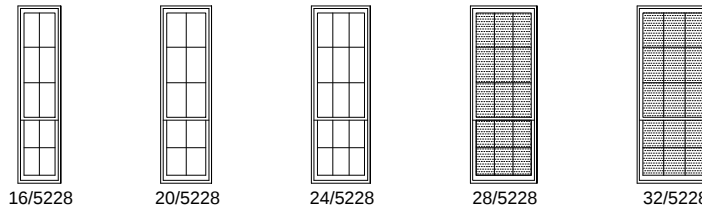
7-1 5/16
7-0
6-11 1/2



OTHER GRILLE PATTERNS



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



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

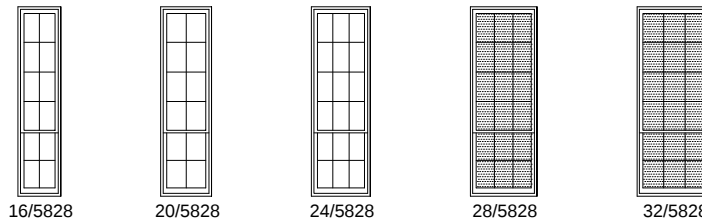
- ADD 5/8" TO FRAME WIDTH
- ADD 9/16" TO FRAME HEIGHT*

- * 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

8-1 5/16
8-0
7-11 1/2



NOTES:

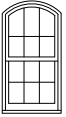
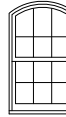
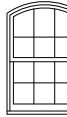
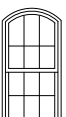
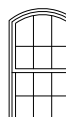
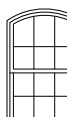
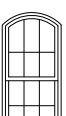
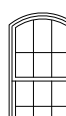
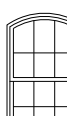
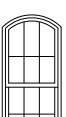
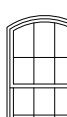
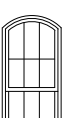
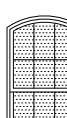
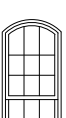
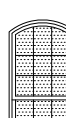
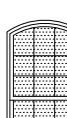
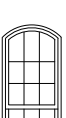
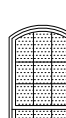
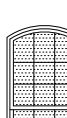
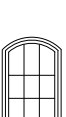
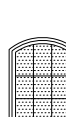
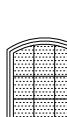
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOLD.
SHADED SIZES MEET MOST EGRESS REQUIREMENTS VERIFY LOCAL
CODES.

Legend HBR Series

LEGEND HBR SINGLE HUNG - SEGMENT TOP

ELEVATIONS

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

Masonry Opening Rough Oppg. Frame			
	2-8 3/4 2-6 1/8 2-5 3/8	3-0 3/4 2-10 1/8 2-9 3/8	3-4 3/4 3-2 1/8 3-1 3/8
4-10 5/8 4-9 1/16 4-8 9/16	 2422	 2822	 3222
5-2 5/8 5-1 1/16 5-0 9/16	 2424	 2824	 3224
5-6 5/8 5-5 1/16 5-4 9/16	 2426	 2826	 3226
5-10 5/8 5-9 1/16 5-8 9/16	 2428	 2828	 3228
6-2 5/8 6-1 1/16 6-0 9/16	 2430	 2830	 3230
6-6 5/8 6-5 1/16 6-4 9/16	 2432	 2832	 3232
6-10 5/8 6-9 1/16 6-8 9/16	 2434	 2834	 3234
7-2 5/8 7-1 1/16 7-0 9/16	 2436	 2836	 3236
1/21/14			

UNIT SIZE INFORMATION

180 BRICKMOLD

- 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:

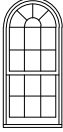
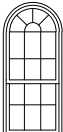
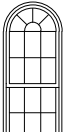
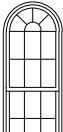
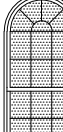
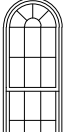
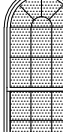
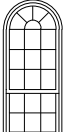
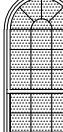
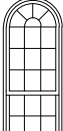
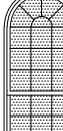
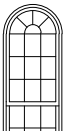
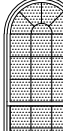
MASONRY OPENINGS ARE FOR STANDARD 180 BRICKMOLD.
SHADED SIZES MEET MOST EGRESS REQUIREMENTS VERIFY LOCAL
CODES.

Legend HBR Series

LEGEND HBR SINGLE HUNG - ROUND TOP

ELEVATIONS

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

Masonry Opening Rough Oppg. Frame	5-6 11/16	2-8 3/4	Masonry Opening Rough Oppg. Frame	5-8 11/16	3-0 3/4	Masonry Opening Rough Oppg. Frame	5-10 11/16	3-4 3/4
	5-5 3/8	2-6 1/8		5-7 3/8	2-10 1/8		5-9 3/8	3-2 1/8
	5-4 7/8	2-5 3/8		5-6 7/8	2-9 3/8		5-8 7/8	3-1 3/8
		2422			2822			3222
	5-10 11/16			6-0 11/16			6-2 11/16	
	5-9 3/8			5-11 3/8			6-1 3/8	
	5-8 7/8			5-10 7/8			6-0 7/8	
		2424			2828			3232
	6-2 11/16			6-4 11/16			6-6 11/16	
	6-1 3/8			6-3 3/8			6-5 3/8	
	6-0 7/8			6-2 7/8			6-4 7/8	
		2426			2826			3226
	6-6 11/16			6-8 11/16			6-10 11/16	
	6-5 3/8			6-7 3/8			6-9 3/8	
	6-4 7/8			6-6 7/8			6-8 7/8	
		2428			2828			3228
	6-10 11/16			7-0 11/16			7-2 11/16	
	6-9 3/8			6-11 3/8			7-1 3/8	
	6-8 7/8			6-10 7/8			7-0 7/8	
		2430			2830			3230
	7-2 11/16			7-4 11/16			7-6 11/16	
	7-1 3/8			7-3 3/8			7-5 3/8	
	7-0 7/8			7-2 7/8			7-4 7/8	
		2432			2832			3232
	7-6 11/16			7-9 3/16			7-11 3/16	
	7-5 3/8			7-7 3/8			7-9 3/8	
	7-4 7/8			7-6 7/8			7-8 7/8	
		2434			2834			3234
	7-10 11/16			8-0 11/16			8-2 11/16	
	7-9 3/8			7-11 3/8			8-1 3/8	
	7-8 7/8			7-10 7/8			8-0 7/8	
		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 BRICKMOLD.
SHADED SIZES MEET MOST EGRESS REQUIREMENTS VERIFY LOCAL
CODES.
MINIMUM FRAME RADIUS IS 4 11/16"