



M I R A®

WINDOWS & PATIO DOORS

A WHOLE NEW POINT OF VIEW.

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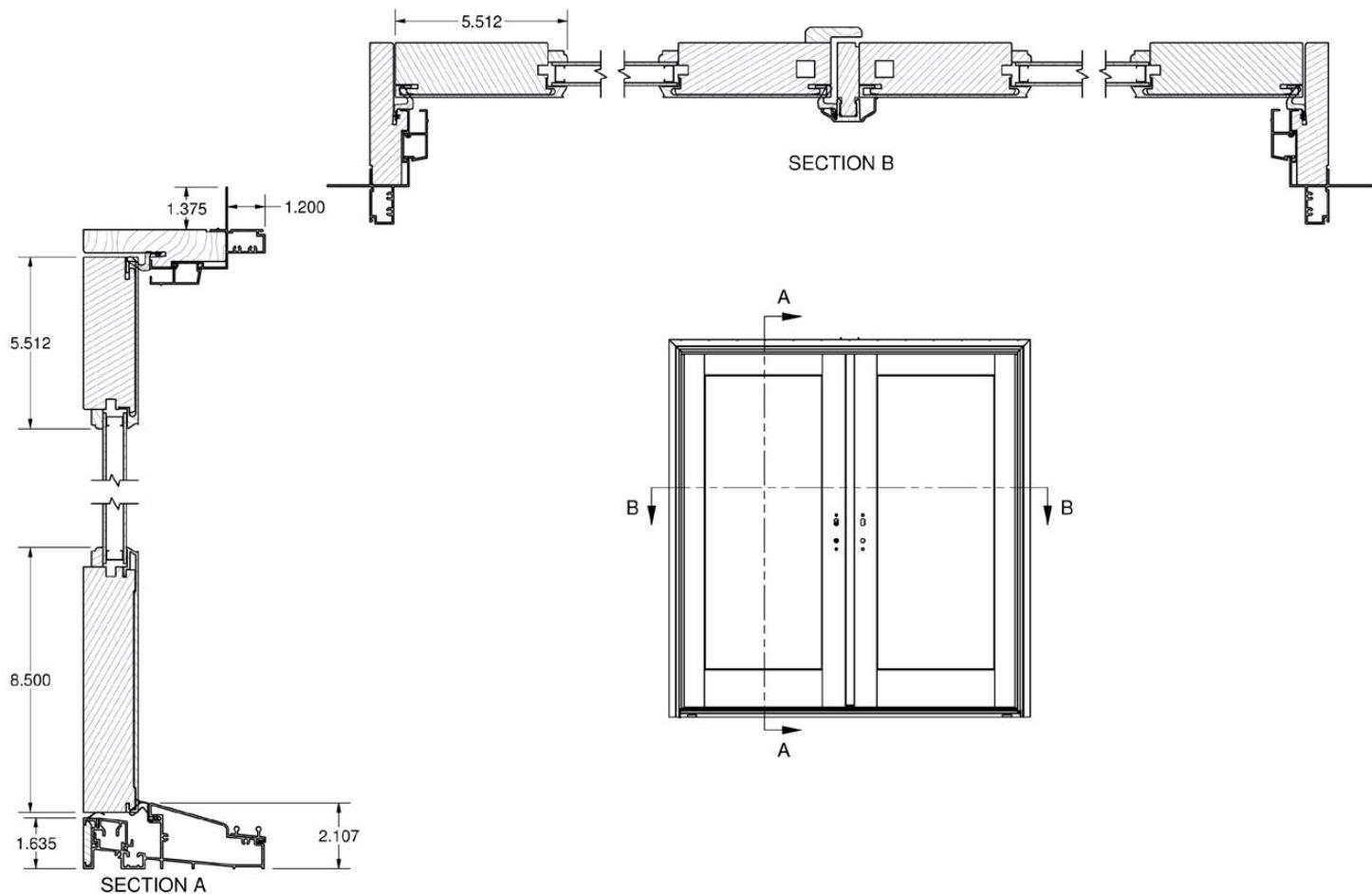
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**It's more than a window. It's a whole new point of view.** At Ply Gem Windows, we have a different view for the way the window business should be run. We believe you should have access to all of the top quality styles and brands across the country. That's why we've taken our entire portfolio of brands, brands that you know and trust, and given them one name – Ply Gem Windows. With this one name comes a lot of big advantages, starting with a national manufacturing and distribution network. Pair that with our commitment to customer service, sustainable practices and wide variety of window styles that fit all of your design needs, and you'll get the right window for every project and every budget.

And, because we're part of the Ply Gem family, you know you'll always have access to leading brands. Windows, doors, siding and accessories, stone veneer, fence and rail, rainware, shutters and designer accents, we have something for every project. We work with residential builders, remodelers, architects, distributors and dealers to help build sales. When you combine 75 years of experience, industry-leading customer service, and trusted local relationships you've got a company you can count on. **Ply Gem. Building products. Building success.**

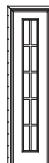
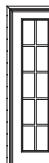
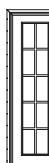
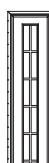
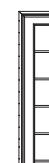
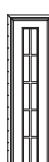


**Technical Drawing**  
(Center Hinged Unit Shown)

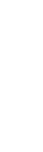


# French Sliding Doors – Fixed Panels & Transom Units

## P A T I O   D O O R   U N I T S

		Fixed Panel Widths					
		1'-8 1/8"	2'-2 1/8"	2'-8 1/8"	2'-10 1/8"	3'-2 1/8"	4'-2 1/8"
Unit Dimension		1'-9 1/8"	2'-3 1/8"	2'-9 1/8"	2'-11 1/8"	3'-3 1/8"	4'-3 1/8"
Rough Opening		1'-6	2'-0	2'-6	2'-8	3'-0	4'-0
Call Size							
Heights							
6'-7 1/2"							
6'-8"							
MRBFSDR1668P		MRBFSDR2068P	MRBFSDR2668P	MRBFSDR2868P	MRBFSPDR3068P	MRBFSPDR4068P	
6'-9 1/2"							
6'-10"							
MRBFSDR16610P		MRBFSDR20610P	MRBFSDR26610P	MRBFSDR28610P	MRBFSPDR30610P	MRBFSPDR40610P	
7'-1 1/2"							
7'-2"							
MRBFSDR1672P		MRBFSDR2072P	MRBFSDR2672P	MRBFSDR2872P	MRBFSDR3072P	MRBFSDR4072P	
7'-11 1/2"							
8'-0"							
MRBFSDR1680P		MRBFSDR2080P	MRBFSDR2680P	MRBFSDR2880P	MRBFSDR3080P	MRBFSDR4080P	

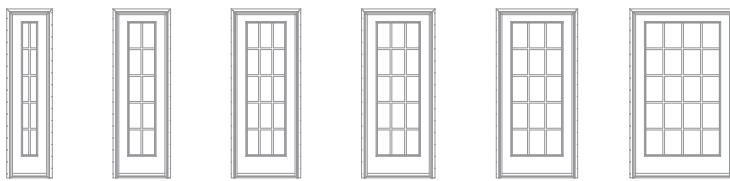
## French Sliding Doors – Fixed Panels & Transom Units

		Widths					
		1'-8 1/8"	2'-2 1/8"	2'-8 1/8"	2'-10 1/8"	3'-2 1/8"	4'-2 1/8"
Unit Dimension	Rough Opening	1'-9 1/8"	2'-3 1/8"	2'-9 1/8"	2'-11 1/8"	3'-3 1/8"	4'-3 1/8"
		1-6	2-0	2-6	2-8	3-0	4-0
Heights	Call Size	1-0	1-2	1-6	1-8	1-10	1-12
2'-5 3/8"	2-1 3/8"	MRBFSDR1610TN	MRBFSDR2010TN	MRBFSDR2610TN	MRBFSDR2810TN	MRBFSDR3010TN	MRBFSDR4010TN
2'-5 5/8"	2-1 5/8"	MRBFSDR1612TN	MRBFSDR2012TN	MRBFSDR2612TN	MRBFSDR2812TN	MRBFSDR3012TN	MRBFSDR4012TN
2'-4	2-0	MRBFSDR1616TN	MRBFSDR2016TN	MRBFSDR2616TN	MRBFSDR2816TN	MRBFSDR3016TN	MRBFSDR4016TN
2'-3 3/8"	2-1 3/8"	MRBFSDR1620TN	MRBFSDR2020TN	MRBFSDR2620TN	MRBFSDR2820TN	MRBFSDR3020TN	MRBFSDR4020TN
2'-3 5/8"	2-1 5/8"	MRBFSDR1624TN	MRBFSDR2024TN	MRBFSDR2624TN	MRBFSDR2824TN	MRBFSDR3024TN	MRBFSDR4024TN
							
							
							
							
							
							
							

# French Sliding Doors – Arch Transom, Elliptical & Circle Head Units

## PATIO DOOR UNITS

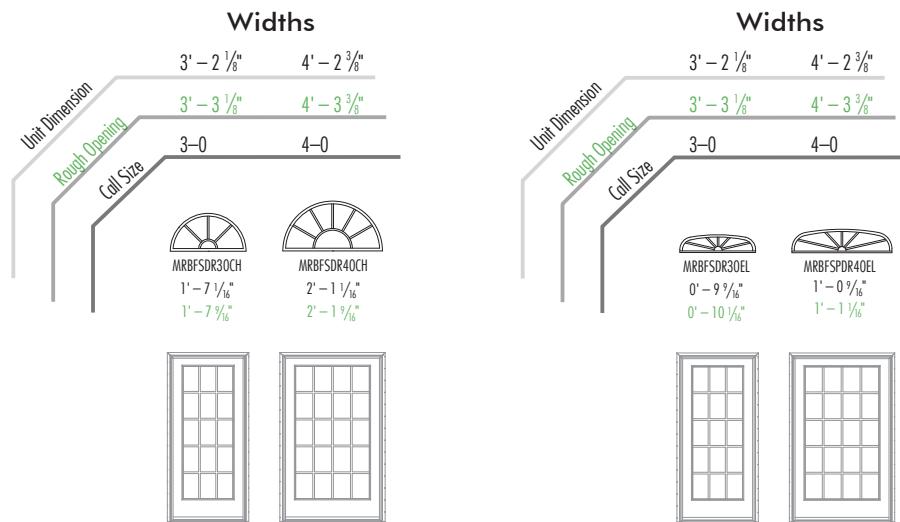
		Standard Colonial Grille Pattern Widths					
		1'-8 1/8"	2'-2 1/8"	2'-8 1/8"	2'-10 1/8"	3'-2 1/8"	4'-2 1/8"
		1'-9 1/8"	2'-3 1/8"	2'-9 1/8"	2'-11 1/8"	3'-3 1/8"	4'-3 1/8"
Unit Dimension		1-6	2-0	2-6	2-8	3-0	4-0
Rough Opening							
Call Size							
Heights		0-6	0-10	0-10	0-10	0-10	0-10
Rough Opening height dimension is listed first under individual windows							
		MRBFSDR1606AHTN 0'-10 3/4" 0'-11 1/4"	MRBFSDR2006AHTN 0'-11 3/4" 1'-0 1/4"	MRBFSDR2606AHTN 1'-0 3/4" 1'-1 1/4"	MRBFSDR2806AHTN 1'-1 1/16" 1'-1 1/8"	MRBFSDR3006AHTN 1'-1 3/4" 1'-2 1/4"	MRBFSDR4006AHTN 1'-3 3/4" 1'-4 1/4"
		MRBFSDR16010AHTN 1'-2 3/4" 1'-3 1/4"	MRBFSDR20010AHTN 1'-3 3/4" 1'-4 1/4"	MRBFSDR26010AHTN 1'-4 3/4" 1'-5 1/4"	MRBFSDR28010AHTN 1'-5 1/16" 1'-5 9/16"	MRBFSDR30010AHTN 1'-5 3/4" 1'-6 1/4"	MRBFSDR40010AHTN 1'-7 3/4" 1'-8 1/4"
		MRBFSDR1610AHTN 1'-4 3/4" 1'-5 1/4"	MRBFSDR2010AHTN 1'-5 3/4" 1'-6 1/4"	MRBFSDR2610AHTN 1'-6 3/4" 1'-7 1/4"	MRBFSDR2810AHTN 1'-7 1/8" 1'-9 9/16"	MRBFSDR3010AHTN 1'-7 3/4" 1'-8 1/4"	MRBFSDR4010AHTN 1'-9 3/4" 1'-10 1/4"
		MRBFSDR1612AHTN 1'-6 3/4" 1'-7 1/4"	MRBFSDR2012AHTN 1'-7 3/4" 1'-8 1/4"	MRBFSDR2612AHTN 1'-8 3/4" 1'-9 1/4"	MRBFSDR2812AHTN 1'-11 1/16" 1'-11 9/16"	MRBFSDR3012AHTN 1'-9 3/4" 1'-10 1/4"	MRBFSDR4012AHTN 1'-11 3/4" 2'-0 1/4"
		MRBFSDR1616AHTN 1'-10 3/4" 1'-11 1/4"	MRBFSDR2016AHTN 1'-11 3/4" 2'-0 1/4"	MRBFSDR2616AHTN 2'-0 3/4" 2'-1 1/4"	MRBFSDR2816AHTN 2'-1 1/16" 2'-1 9/16"	MRBFSDR3016AHTN 2'-1 3/4" 2'-2 1/4"	MRBFSDR4016AHTN 2'-3 3/4" 2'-4 1/4"
		MRBFSDR1620AHTN 2'-4 3/4" 2'-4 1/4"	MRBFSDR2020AHTN 2'-5 3/4" 2'-6 1/4"	MRBFSDR2620AHTN 2'-6 3/4" 2'-7 1/4"	MRBFSDR2820AHTN 2'-7 1/16" 2'-7 9/16"	MRBFSDR3020AHTN 2'-7 3/4" 2'-8 1/4"	MRBFSDR4020AHTN 2'-9 3/4" 2'-10 1/4"



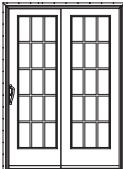
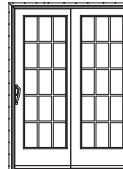
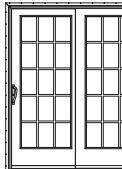
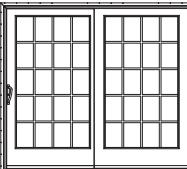
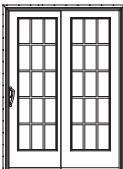
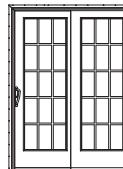
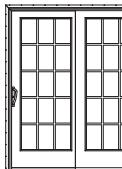
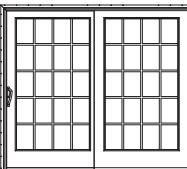
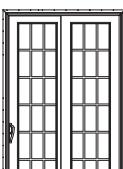
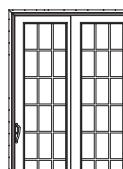
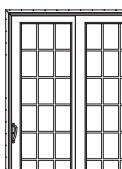
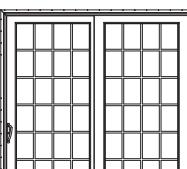
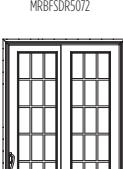
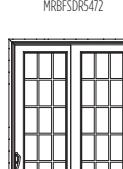
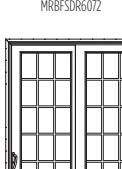
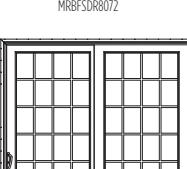
Optional Renaissance Grille Pattern



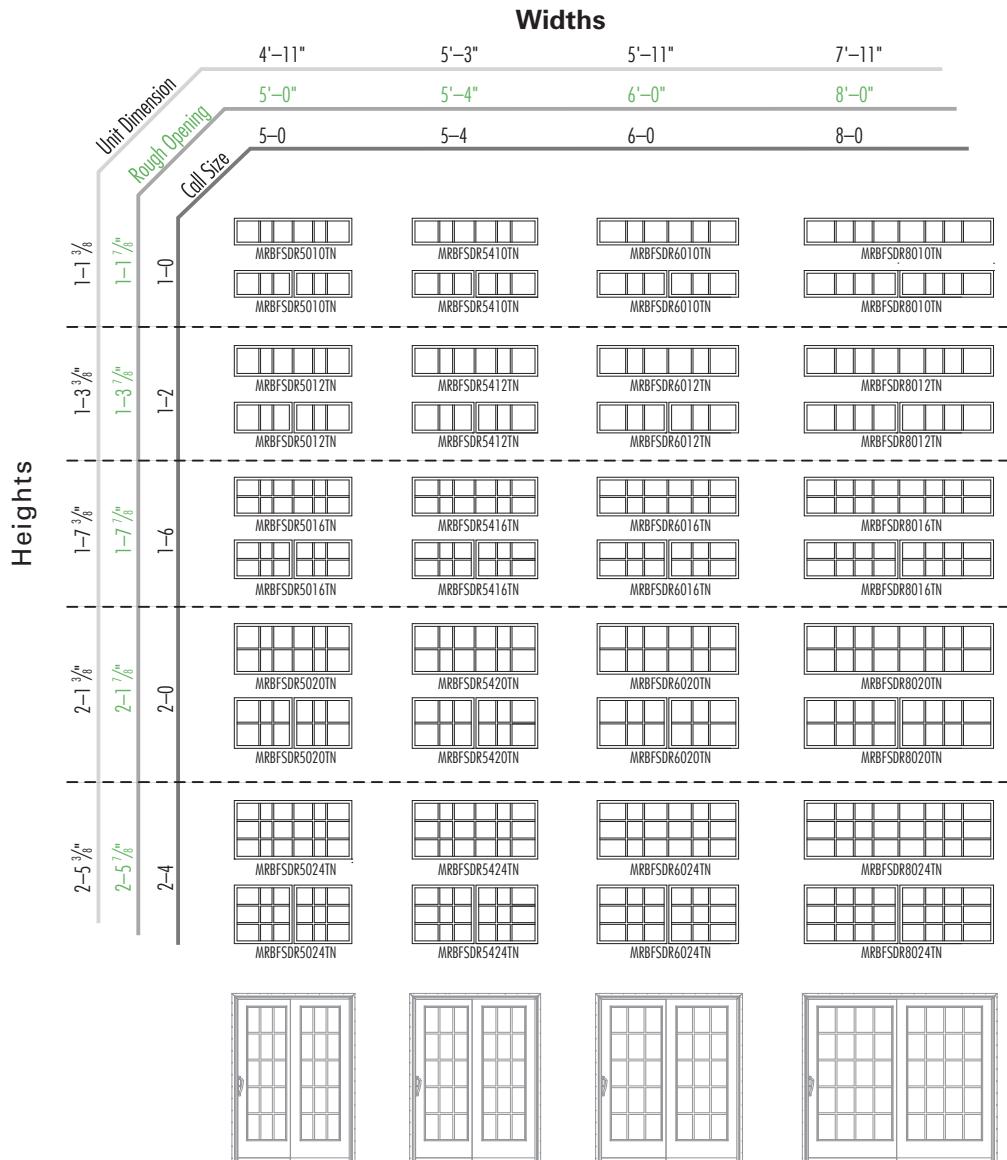
# French Sliding Doors – Arch Transom, Elliptical & Circle Head Units



# French Sliding Doors – 2-Panel Operating & Transom Units

		Widths				
		4'-11"	5'-3"	5'-11"	7'-11"	
		5'-0"	5'-4"	6'-0"	8'-0"	
Unit Dimension		5-0	5-4	6-0	8-0	
Rough Opening						
Call Size						
Heights						
6'-8"						
6'-8"		MRBFSDR5068	MRBFSDR5468	MRBFSDR6068	MRBFSDR8068	
6'-10"						
6'-10"		MRBFSDR50610	MRBFSDR54610	MRBFSDR60610	MRBFSDR80610	
7'-1 1/2"						
7'-1 1/2"		MRBFSDR5072	MRBFSDR5472	MRBFSDR6072	MRBFSDR8072	
7'-2"						
7'-2"		MRBFSDR5080	MRBFSDR5480	MRBFSDR6080	MRBFSDR8080	
8'-0"						

# French Sliding Doors – 2-Panel Operating & Transom Units



# French Sliding Doors – 2-Panel Arch Transom, Elliptical & Circle Head Units

## Standard Colonial Grille Pattern Widths

	4'-11"	5'-3"	5'-11"	7'-11"
Unit Dimension	5'-0"	5'-4"	6'-0"	8'-0"
Rough Opening	5-0	5-4	6-0	8-0
Call Size				
0-6	MRBFSDR500GAHTN 1'-5 3/16" 1'-5 11/16"	MRBFSDR504GAHTN 1'-5 7/8" 1'-6 3/8"	MRBFSDR6006AHTN 1'-7 3/16" 1'-7 11/16"	MRBFSDR8006AHTN 1'-11 3/16" 1'-11 11/16"
0-10	MRBFSDR50010AHTN 1'-9 3/16" 1'-9 11/16"	MRBFSDR54010AHTN 1'-9 7/8" 1'-10 3/8"	MRBFSDR60010AHTN 1'-11 3/16" 1'-11 11/16"	MRBFSDR80010AHTN 2'-3 3/16" 2'-3 11/16"
1-0	MRBFSDR5010AHTN 1'-11 3/16" 1'-11 11/16"	MRBFSDR5410AHTN 1'-11 7/8" 2'-0 3/8"	MRBFSDR6010AHTN 2'-1 3/16" 2'-1 11/16"	MRBFSDR8010AHTN 2'-5 3/16" 2'-5 11/16"
1-2	MRBFSDR5012AHTN 2'-1 3/16" 2'-1 11/16"	MRBFSDR5412AHTN 2'-1 7/8" 2'-2 3/8"	MRBFSDR6012AHTN 2'-3 3/16" 2'-3 11/16"	MRBFSDR8012AHTN 2'-7 3/16" 2'-7 11/16"
1-6	MRBFSDR5016AHTN 2'-5 3/16" 2'-5 11/16"	MRBFSDR5416AHTN 2'-5 7/8" 2'-6 3/8"	MRBFSDR6016AHTN 2'-7 3/16" 2'-7 11/16"	MRBFSDR8016AHTN 2'-11 3/16" 2'-11 11/16"
2-0	MRBFSDR5020AHTN 2'-11 3/16" 2'-11 11/16"	MRBFSDR5420AHTN 2'-11 7/8" 3'-0 3/8"	MRBFSDR6020AHTN 3'-1 3/16" 3'-1 11/16"	MRBFSDR8020AHTN 3'-5 3/16" 3'-5 11/16"

## Optional Renaissance Grille Pattern



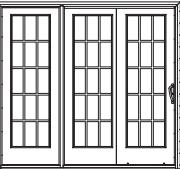
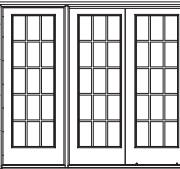
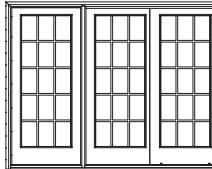
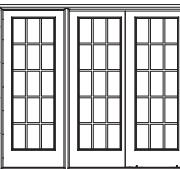
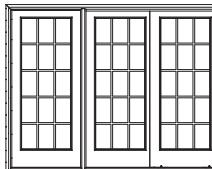
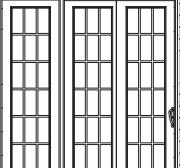
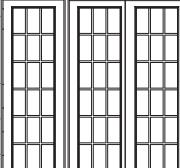
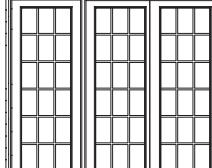
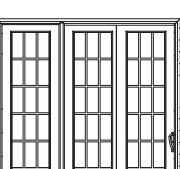
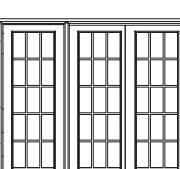
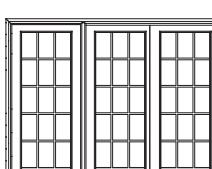
### Widths

Unit Dimension	4'-11"	5'-3"	5'-11"
Rough Opening	5'-0"	5'-4"	6'-0"
Call Size	5-0	5-4	6-0
MRBFSDR50CH 2'-5 1/2" 2'-6"	MRBFSDR54CH 2'-7 1/2" 2'-8"	FRSPDR60CH 2'-11 1/2" 3'-0"	

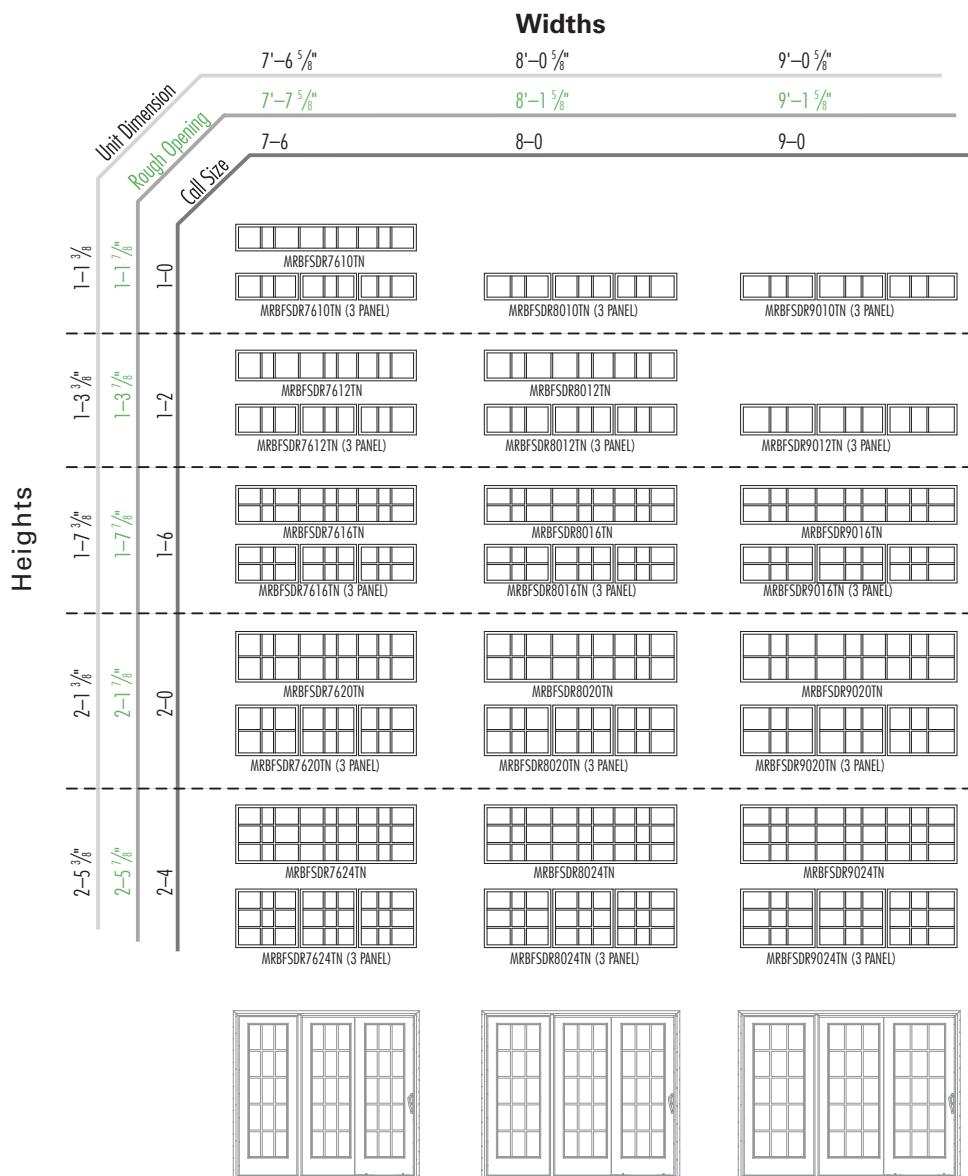
### Widths

Unit Dimension	4'-11"	5'-3"	5'-11"
Rough Opening	5'-0"	5'-4"	6'-0"
Call Size	5-0	5-4	6-0
MRBFSPDR50EL 1'-2 3/4" 1'-3 1/4"	MRBFSPDR54EL 1'-3 3/4" 1'-4 1/4"	MRBFSPDR60EL 1'-5 3/4" 1'-6 1/4"	

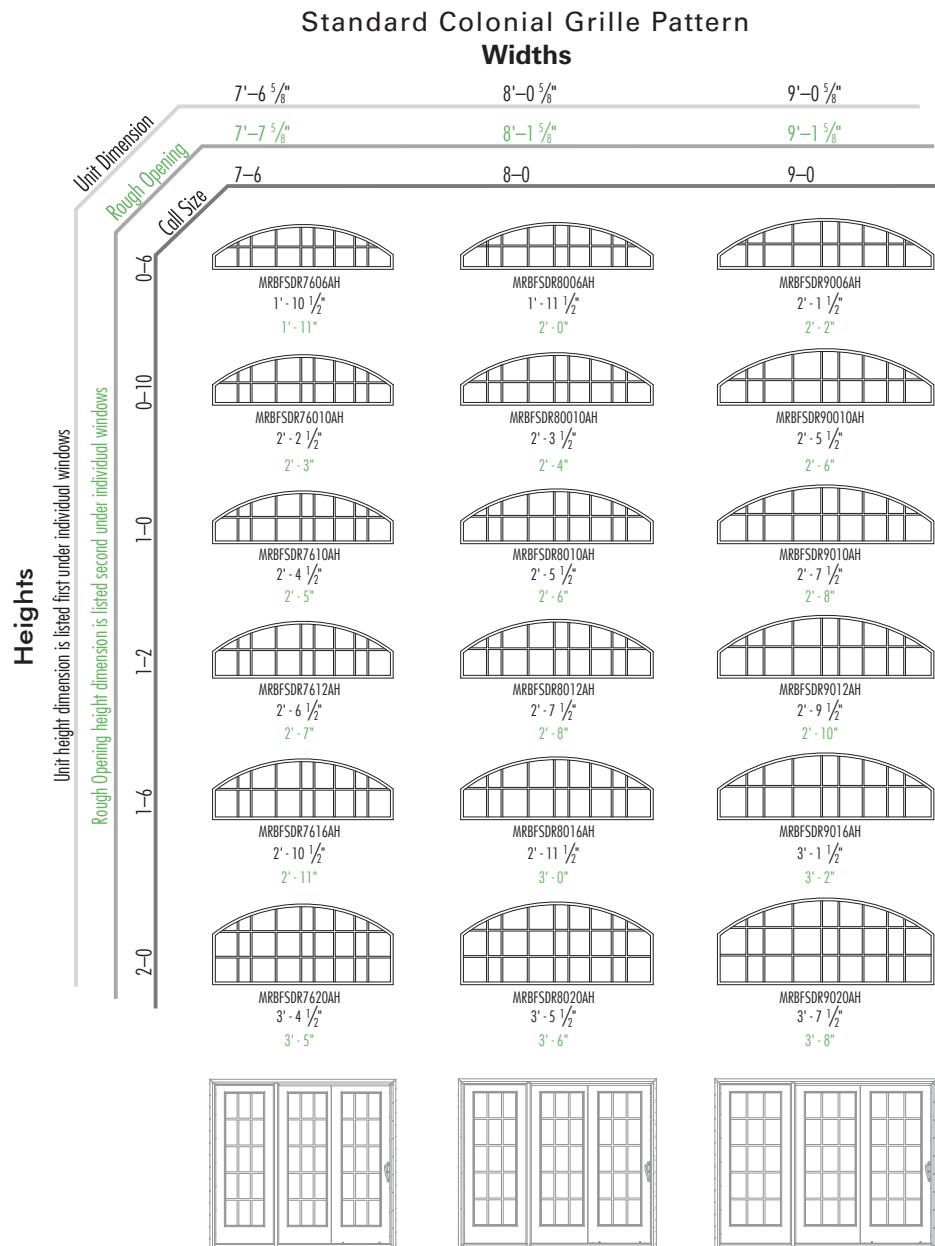
# French Sliding Doors – 3-Panel Operating & Transom Units

		Widths		
		7'-6 <sup>5/8</sup> "	8'-0 <sup>5/8</sup> "	9'-0 <sup>5/8</sup> "
Unit Dimension		7'-7 <sup>3/8</sup> "	8'-1 <sup>3/8</sup> "	9'-1 <sup>3/8</sup> "
Rough Opening		7'-6	8'-0	9'-0
Call Size				
Heights	6'-7 <sup>1/8</sup> "			
	6'-8"	MRBFSR7668	MRBFSR8068	MRBFSR9068
	6'-9 1/2"			
	6'-10"	MRBFSR76610	MRBFSR80610	MRBFSR90610
	7'-1 1/8"			
	7'-2"	MRBFSR7672	MRBFSR8072	MRBFSR9072
	7'-11 1/8"			
	8'-0"	MRBFSR7680	MRBFSR8080	MRBFSR9080

# French Sliding Doors – 3-Panel Operating & Transom Units



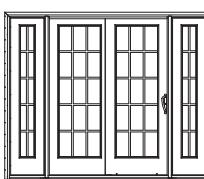
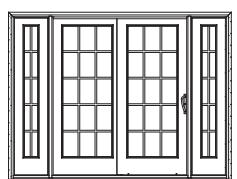
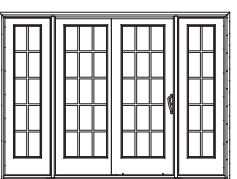
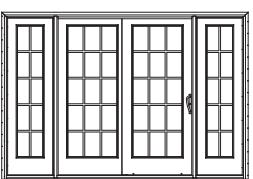
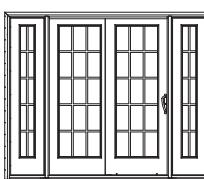
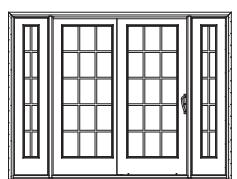
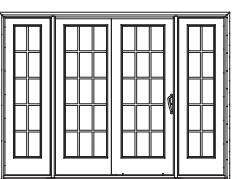
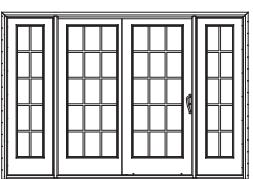
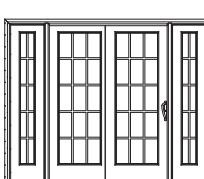
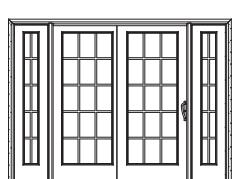
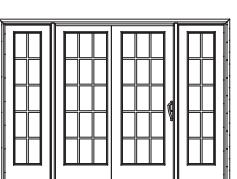
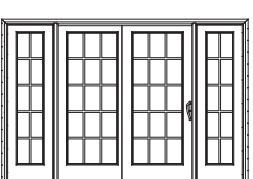
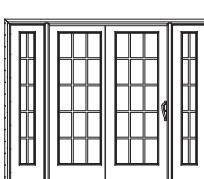
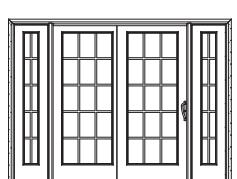
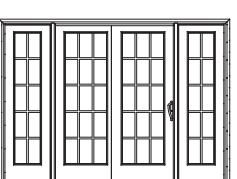
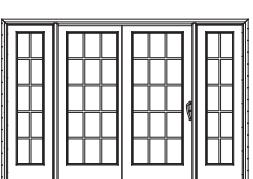
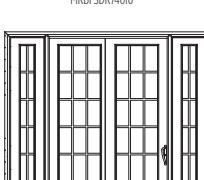
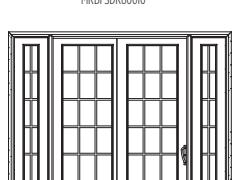
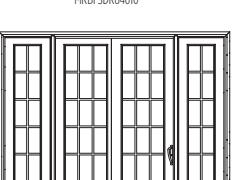
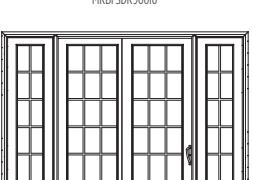
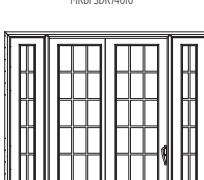
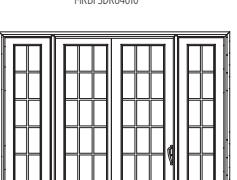
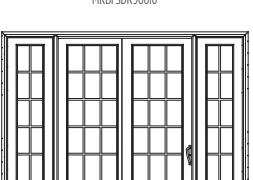
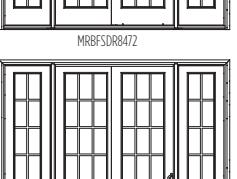
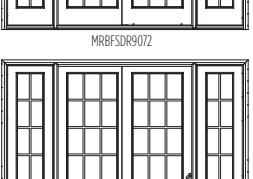
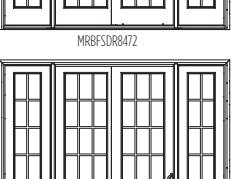
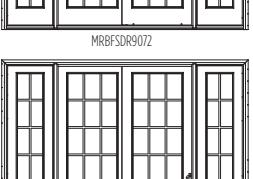
# French Sliding Doors – 3-Panel Arch Transom Units



**Optional Renaissance Grille Pattern**



# French Sliding Doors – 4-Panel Operating & Transom Units

		Widths			
		7'-6 1/4"	8'-2 1/4"	8'-6 1/4"	9'-2 1/4"
Unit Dimension		7'-7 1/4"	8'-3 1/4"	8'-7 1/4"	9'-3 1/4"
Rough Opening		7'-4"	8'-0"	8'-4"	9'-0"
Cill Size					
Heights	6'-7 1/2"				
	6'-8"				
	6'-9 1/2"				
	6'-10"				
	7'-1 1/2"				
	7'-2"				
	7'-11 1/2"				
	8'-0"				

# French Sliding Doors – 4-Panel Operating & Transom Units

## Widths

**9'-6 1/4"**

**9'-7 1/4"**

**9-4**

**10'-2 1/4"**

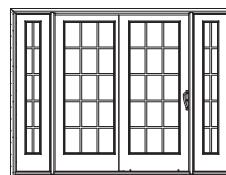
**10'-3 1/4"**

**10-0/20**

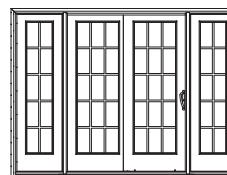
**10'-2 1/4"**

**10'-3 1/4"**

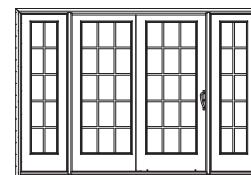
**10-0**



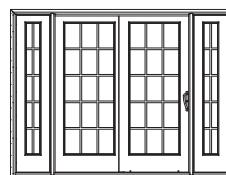
MRBFSDR9468



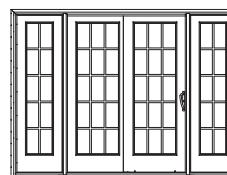
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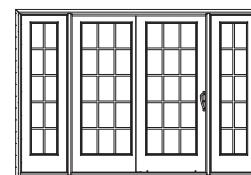
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MRBFSDR94610



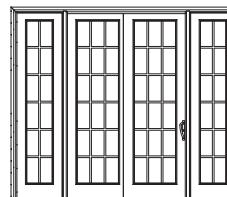
MRBFSDR100/205610



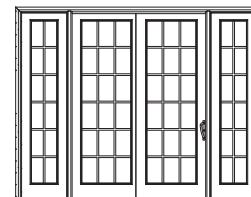
MRBFSDR100/610



MRBFSDR9472



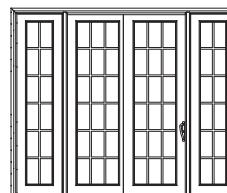
MRBFSDR100/20572



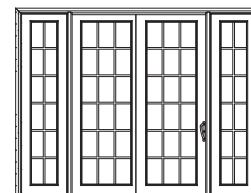
MRBFSDR100/72



MRBFSDR9480



MRBFSDR100/20580



MRBFSDR10080

Unit Dimension  
Rough Opening  
Clear Size

**6-7 1/4"**

**6-8"**

**6-9 1/4"**

**6-10"**

**7-1 1/4"**

**7-2"**

**8-4 1/4"**

**8-0"**

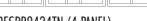
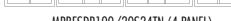
Heights

# French Sliding Doors – 4-Panel Operating & Transom Units

		Widths					
		7'-6 1/4"	8'-2 1/4"	8'-6 1/4"	9'-2 1/4"		
		7'-7 1/4"	8'-3 1/4"	8'-7 1/4"	9'-3 1/4"		
Unit Dimension		7'-4	8'-0	8'-4	9'-0		
Rough Opening		Call Size					
Heights	1-1 3/8"	1-1 3/8"	1-0	MRBFSR7410TN (4 PANEL)	MRBFSR8010TN (4 PANEL)	MRBFSR8410TN (4 PANEL)	MRBFSR9010TN (4 PANEL)
	1-3 3/8"	1-3 3/8"	1-2	MRBFSR7412TN (4 PANEL)	MRBFSR8012TN (4 PANEL)	MRBFSR8412TN (4 PANEL)	MRBFSR9012TN (4 PANEL)
	1-7 3/8"	1-7 3/8"	1-6	MRBFSR7416TN	MRBFSR8016TN	MRBFSR8416TN	MRBFSR9016TN
	MRBFSR7416TN (4 PANEL)	MRBFSR8016TN (4 PANEL)	MRBFSR8416TN (4 PANEL)	MRBFSR9016TN (4 PANEL)			
	2-1 3/8"	2-1 3/8"	2-0	MRBFSR7420TN	MRBFSR8020TN	MRBFSR8420TN	MRBFSR9020TN
	MRBFSR7420TN (4 PANEL)	MRBFSR8020TN (4 PANEL)	MRBFSR8420TN (4 PANEL)	MRBFSR9020TN (4 PANEL)			
	2-5 3/8"	2-5 3/8"	2-4	MRBFSR7424TN	MRBFSR8024TN	MRBFSR8424TN	MRBFSR9024TN
	MRBFSR7424TN (4 PANEL)	MRBFSR8024TN (4 PANEL)	MRBFSR8424TN (4 PANEL)	MRBFSR9024TN (4 PANEL)			

## French Sliding Doors – 4-Panel Operating & Transom Units

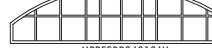
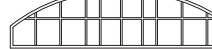
## Widths

Unit Dimension	Rough Opening	Call Size		
9'-6 1/4"	10'-2 1/4"	10'-3 1/4"	1-0	1-1 1/4"
9'-7 1/4"	10'-3 1/4"	10'-3 1/4"	1-2	1-3 3/8"
9-4	10-0/20	10-0	1-6	1-7 3/8"
				
MRBFSDR9410TN (4 PANEL)	MRBFSDR100/20S10TN (4 PANEL)	MRBFSDR10010TN (4 PANEL)		
				
MRBFSDR9412TN (4 PANEL)	MRBFSDR100/20S12TN (4 PANEL)	MRBFSDR10012TN (4 PANEL)		
				
MRBFSDR9416TN	MRBFSDR100/20S16TN (4 PANEL)	MRBFSDR10016TN (4 PANEL)		
				
MRBFSDR9420TN	MRBFSDR100/20S20TN (4 PANEL)	MRBFSDR10020TN (4 PANEL)		
				
MRBFSDR9424TN	MRBFSDR100/20S24TN (4 PANEL)	MRBFSDR10024TN (4 PANEL)		
				
MRBFSDR9428TN (4 PANEL)	MRBFSDR100/20S28TN (4 PANEL)	MRBFSDR10028TN (4 PANEL)		
				
MRBFSDR9432TN (4 PANEL)	MRBFSDR100/20S32TN (4 PANEL)	MRBFSDR10032TN (4 PANEL)		

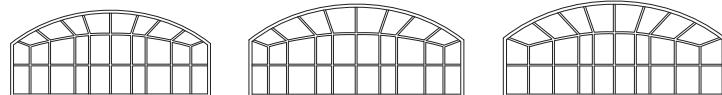
# French Sliding Doors – 4-Panel Arch Transom Units

## Standard Colonial Grille Pattern

### Widths

	8'-6 1/4"	9'-2 1/4"	9'-6 1/4"
Unit Dimension	8'-7 1/4"	9'-3 1/4"	9'-7 1/4"
Rough Opening	8-4	9-0	9-4
Cell Size			
0-6			
0-10			
1-0			
1-2			
1-6			
2-0			
Unit height dimension is listed first under individual windows			
Rough Opening height dimension is listed second under individual windows			
0-6	MRBFSR8406AH 2' - 0 15/16" 2' - 0 15/16"	MRBFSR9006AH 2' - 1 3/4" 2' - 2 1/4"	MRBFSR9406AH 2' - 2 15/16" 2' - 2 15/16"
0-10	MRBFSR84010AH 2' - 4 7/16" 2' - 4 15/16"	MRBFSR90010AH 2' - 5 3/4" 2' - 6 1/4"	MRBFSR94010AH 2' - 6 7/16" 2' - 6 15/16"
1-0	MRBFSR8410AH 2' - 6 7/16" 2' - 6 15/16"	MRBFSR9010AH 2' - 7 3/4" 2' - 8 1/4"	MRBFSR9410AH 2' - 8 7/16" 2' - 8 15/16"
1-2	MRBFSR8412AH 2' - 8 7/16" 2' - 8 15/16"	MRBFSR9012AH 2' - 9 3/4" 2' - 10 1/4"	MRBFSR9412AH 2' - 10 7/16" 2' - 10 15/16"
1-6	MRBFSR8416AH 3' - 0 7/16" 3' - 0 15/16"	MRBFSR9016AH 3' - 1 3/4" 3' - 2 1/4"	MRBFSR9416AH 3' - 2 7/16" 3' - 2 15/16"
2-0	MRBFSR8420AH 3' - 6 7/16" 3' - 6 15/16"	MRBFSR9020AH 3' - 7 3/4" 3' - 8 1/4"	MRBFSR9420AH 3' - 8 7/16" 3' - 8 15/16"

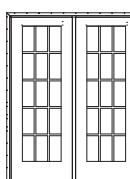
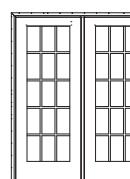
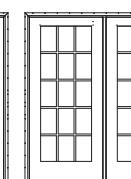
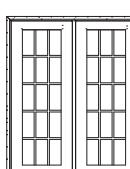
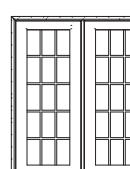
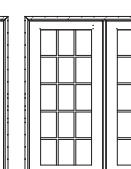
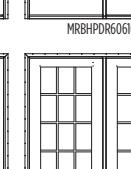
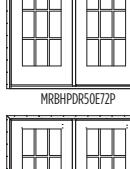
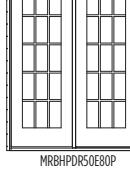
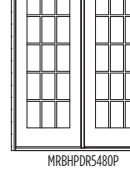
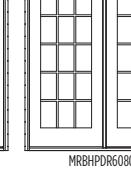
## Optional Renaissance Grille Pattern



# Hinged Inswing Doors – Single Panel Operating & Fixed Units

Operating Unit Widths			Fixed Unit Widths					
Unit Dimension	Rough Opening	Clear Size	1'-1 $\frac{1}{16}$ "	1'-7 $\frac{1}{16}$ "	2'-1 $\frac{1}{16}$ "	2'-7 $\frac{1}{16}$ "	2'-9 $\frac{1}{16}$ "	3'-1 $\frac{3}{8}$ "
6'-8"	6'-8"	2'-6	2'-1 $\frac{1}{16}$ "	2'-9 $\frac{1}{16}$ "	3'-1 $\frac{1}{16}$ "	1'-1 $\frac{1}{16}$ "	1'-7 $\frac{1}{16}$ "	2'-1 $\frac{1}{16}$ "
6'-8"	6'-8"	2'-8	2'-8 $\frac{3}{16}$ "	2'-10 $\frac{3}{16}$ "	3'-2 $\frac{3}{16}$ "	1'-2 $\frac{11}{16}$ "	1'-8 $\frac{11}{16}$ "	2'-2 $\frac{11}{16}$ "
6'-8"	6'-8"	3'-0	3'-1 $\frac{1}{16}$ "	3'-2 $\frac{1}{16}$ "	3'-3 $\frac{1}{16}$ "	2'-8	2'-10 $\frac{1}{16}$ "	3'-2 $\frac{5}{8}$ "
6'-9 $\frac{1}{2}$ "	6'-8"		MRBHPDR2608	MRBHPDR2808	MRBHPDR3008	MRBHPDR1060P	MRBHPDR1660P	MRBHPDR2060P
6'-9 $\frac{1}{2}$ "	6'-10"		MRBHPDR2610	MRBHPDR28610	MRBHPDR30610	MRBHPDR10610P	MRBHPDR16610P	MRBHPDR20610P
7'-1 $\frac{1}{2}$ "	7'-2"		MRBHPDR2672	MRBHPDR2872	MRBHPDR3072	MRBHPDR1072P	MRBHPDR1672P	MRBHPDR2072P
7'-1 $\frac{1}{2}$ "	8'-0"		MRBHPDR2680	MRBHPDR2880	MRBHPDR3080	MRBHPDR1080P	MRBHPDR1680P	MRBHPDR2080P

# Hinged Doors – Single Panel Operating & Fixed Units

Twin Panel Fixed Unit Widths			
Unit Dimension	5'-3 $\frac{5}{16}$ "	5'-7 $\frac{5}{16}$ "	6'-3 $\frac{5}{16}$ "
Rough Opening	5'-4 $\frac{5}{16}$ "	5'-8 $\frac{5}{16}$ "	6'-4 $\frac{5}{16}$ "
Call Size	5'-0	5'-4	6'-0
Heights			
6'-1 $\frac{1}{2}$ "			
6'-8			
6'-10			
6'-10			
7'-2			
8'-0			

# Hinged Doors – Single, Twin & Triple Panel Transom & Circle Head Units

		Widths				
		1'-7 11/16"	2'-1 1/8"	2'-7 11/16"	2'-9 11/16"	3'-1 1/16"
		1'-8 11/16"	2'-2 1/8"	2'-8 11/16"	2'-10 11/16"	3'-2 11/16"
Unit Dimension		1-6	2-0	2-6	2-8	3-0
Rough Opening		Call Size				
Heights		1-1 3/8"	2-1 3/8"	1-7 1/8"	1-3 3/8"	1-1 1/8"
2-5 3/8"		2-5 7/8"	2-1 1/8"	1-7 1/8"	1-3 3/8"	1-1 1/8"
2-4		2-0	1-6	1-2	1-0	
Unit Dimension		MRBHPDR1610TN	MRBHPDR2010TN	MRBHPDR2610TN	MRBHPDR2810TN	MRBHPDR3010TN
Rough Opening		MRBHPDR1612TN	MRBHPDR2012TN	MRBHPDR2612TN	MRBHPDR2812TN	MRBHPDR3012TN
Call Size		MRBHPDR1616TN	MRBHPDR2016TN	MRBHPDR2616TN	MRBHPDR2816TN	MRBHPDR3016TN
1-6		MRBHPDR1620TN	MRBHPDR2020TN	MRBHPDR2620TN	MRBHPDR2820TN	MRBHPDR3020TN
1-0		MRBHPDR1624TN	MRBHPDR2024TN	MRBHPDR2624TN	MRBHPDR2824TN	MRBHPDR3024TN
1-2						
1-6						
1-0						
1-2						
1-6						
2-0						
2-4						
Width		Width				
3' - 1 1/16"		3' - 2 3/8"				
3-0		3-0				
Unit Dimension		Unit Dimension				
Rough Opening		Rough Opening				
Call Size		Call Size				
1'-6 7/8"		1'-6 7/8"				
1'-7 7/8"		1'-7 7/8"				
Heights		Widths				
1-1 3/8"		5'-3 5/16"	5'-7 5/16"	6'-3 5/16"	7'-10 15/16"	8'-4 15/16"
1-1 7/8"		5'-4 5/16"	5'-8 5/16"	6'-4 5/16"	7'-11 15/16"	8'-5 15/16"
1-0		5-0	5-4	6-0	7-6	8-0
Unit Dimension		MRBHPDR5010TN	MRBHPDR5410TN	MRBHPDR6010TN	MRBHPDR7610TN	MRBHPDR8010TN
Rough Opening		MRBHPDR5010TN (2 PANEL)	MRBHPDR5410TN (2 PANEL)	MRBHPDR6010TN (2 PANEL)	MRBHPDR7610TN	MRBHPDR8010TN
Call Size		MRBHPDR5012TN	MRBHPDR5412TN	MRBHPDR6012TN	MRBHPDR7612TN	MRBHPDR8012TN
1-2		MRBHPDR5012TN	MRBHPDR5412TN	MRBHPDR6012TN	MRBHPDR7612TN	MRBHPDR8012TN
1-6		MRBHPDR5016TN	MRBHPDR5416TN	MRBHPDR6016TN	MRBHPDR7616TN	MRBHPDR8016TN
1-0		MRBHPDR5016TN (2 PANEL)	MRBHPDR5416TN (2 PANEL)	MRBHPDR6016TN (2 PANEL)	MRBHPDR7616TN	MRBHPDR8016TN
1-2		MRBHPDR5016TN	MRBHPDR5416TN	MRBHPDR6016TN	MRBHPDR7616TN	MRBHPDR8016TN
1-6		MRBHPDR5020TN	MRBHPDR5420TN	MRBHPDR6020TN	MRBHPDR7620TN	MRBHPDR8020TN
1-0		MRBHPDR5020TN (2 PANEL)	MRBHPDR5420TN (2 PANEL)	MRBHPDR6020TN (2 PANEL)	MRBHPDR7620TN	MRBHPDR8020TN
1-2		MRBHPDR5024TN	MRBHPDR5424TN	MRBHPDR6024TN	MRBHPDR7624TN	MRBHPDR8024TN
1-6		MRBHPDR5024TN (2 PANEL)	MRBHPDR5424TN (2 PANEL)	MRBHPDR6024TN (2 PANEL)	MRBHPDR7624TN	MRBHPDR8024TN
2-0						
2-4						
Heights		Widths				
1-7 1/8"		5'-3 5/16"	5'-7 5/16"	6'-3 5/16"	7'-10 15/16"	8'-4 15/16"
1-7 1/8"		5'-4 5/16"	5'-8 5/16"	6'-4 5/16"	7'-11 15/16"	8'-5 15/16"
1-0		5-0	5-4	6-0	7-6	8-0
Unit Dimension		MRBHPDR5010TN	MRBHPDR5410TN	MRBHPDR6010TN	MRBHPDR7610TN	MRBHPDR8010TN
Rough Opening		MRBHPDR5010TN (2 PANEL)	MRBHPDR5410TN (2 PANEL)	MRBHPDR6010TN (2 PANEL)	MRBHPDR7610TN	MRBHPDR8010TN
Call Size		MRBHPDR5012TN	MRBHPDR5412TN	MRBHPDR6012TN	MRBHPDR7612TN	MRBHPDR8012TN
1-2		MRBHPDR5012TN	MRBHPDR5412TN	MRBHPDR6012TN	MRBHPDR7612TN	MRBHPDR8012TN
1-6		MRBHPDR5016TN	MRBHPDR5416TN	MRBHPDR6016TN	MRBHPDR7616TN	MRBHPDR8016TN
1-0		MRBHPDR5016TN (2 PANEL)	MRBHPDR5416TN (2 PANEL)	MRBHPDR6016TN (2 PANEL)	MRBHPDR7616TN	MRBHPDR8016TN
1-2		MRBHPDR5016TN	MRBHPDR5416TN	MRBHPDR6016TN	MRBHPDR7616TN	MRBHPDR8016TN
1-6		MRBHPDR5020TN	MRBHPDR5420TN	MRBHPDR6020TN	MRBHPDR7620TN	MRBHPDR8020TN
1-0		MRBHPDR5020TN (2 PANEL)	MRBHPDR5420TN (2 PANEL)	MRBHPDR6020TN (2 PANEL)	MRBHPDR7620TN	MRBHPDR8020TN
1-2		MRBHPDR5024TN	MRBHPDR5424TN	MRBHPDR6024TN	MRBHPDR7624TN	MRBHPDR8024TN
1-6		MRBHPDR5024TN (2 PANEL)	MRBHPDR5424TN (2 PANEL)	MRBHPDR6024TN (2 PANEL)	MRBHPDR7624TN	MRBHPDR8024TN
2-0						
2-4						

# Hinged Doors – Single Panel Arch Transom Units

**Standard Colonial Grille Pattern**

**Widths**

Unit Dimension		1'-7 $\frac{1}{8}$ "	2'-1 $\frac{1}{8}$ "	2'-7 $\frac{1}{8}$ "	2'-9 $\frac{1}{8}$ "	3'-1 $\frac{1}{8}$ "
Rough Opening		1'-8 $\frac{1}{8}$ "	2'-2 $\frac{1}{8}$ "	2'-8 $\frac{1}{8}$ "	2'-10 $\frac{1}{8}$ "	3'-2 $\frac{1}{8}$ "
Call Size		1-6	2-0	2-6	2-8	3-0
0'-6"	MRBHPDR1606AHTN 0'-10 $\frac{5}{8}$ " 0'-11 $\frac{1}{8}$ "	MRBHPDR2006AHTN 0'-11 $\frac{5}{8}$ " 1'-0 $\frac{1}{8}$ "	MRBHPDR2606AHTN 1'-0 $\frac{5}{8}$ " 1'-1 $\frac{1}{8}$ "	MRBHPDR2806AHTN 1'-1" 1'-1 $\frac{1}{2}$ "	MRBHPDR3006AHTN 1'-1 $\frac{3}{8}$ " 1'-2 $\frac{1}{8}$ "	
0'-10"	MRBHPDR16010AHTN 1'-2 $\frac{5}{8}$ " 1'-3 $\frac{1}{8}$ "	MRBHPDR20010AHTN 1'-3 $\frac{5}{8}$ " 1'-4 $\frac{1}{8}$ "	MRBHPDR26010AHTN 1'-4 $\frac{5}{8}$ " 1'-5 $\frac{1}{8}$ "	MRBHPDR28010AHTN 1'-5" 1'-5 $\frac{1}{2}$ "	MRBHPDR30010AHTN 1'-5 $\frac{5}{8}$ " 1'-6 $\frac{1}{8}$ "	
0'-14"	MRBHPDR1610AHTN 1'-4 $\frac{5}{8}$ " 1'-5 $\frac{1}{8}$ "	MRBHPDR2010AHTN 1'-5 $\frac{5}{8}$ " 1'-6 $\frac{1}{8}$ "	MRBHPDR2610AHTN 1'-6 $\frac{5}{8}$ " 1'-7 $\frac{1}{8}$ "	MRBHPDR2810AHTN 1'-7" 1'-7 $\frac{1}{2}$ "	MRBHPDR3010AHTN 1'-7 $\frac{3}{8}$ " 1'-8 $\frac{1}{8}$ "	
0'-18"	MRBHPDR1612AHTN 1'-6 $\frac{5}{8}$ " 1'-7 $\frac{1}{8}$ "	MRBHPDR2012AHTN 1'-7 $\frac{5}{8}$ " 1'-8 $\frac{1}{8}$ "	MRBHPDR2612AHTN 1'-8 $\frac{5}{8}$ " 1'-9 $\frac{1}{8}$ "	MRBHPDR2812AHTN 1'-9" 1'-9 $\frac{1}{2}$ "	MRBHPDR3012AHTN 1'-9 $\frac{3}{8}$ " 1'-10 $\frac{1}{8}$ "	
0'-22"	MRBHPDR1616AHTN 1'-10 $\frac{5}{8}$ " 1'-11 $\frac{1}{8}$ "	MRBHPDR2016AHTN 1'-11 $\frac{5}{8}$ " 2'-0 $\frac{1}{8}$ "	MRBHPDR2616AHTN 2'-0 $\frac{5}{8}$ " 2'-1 $\frac{1}{8}$ "	MRBHPDR2816AHTN 2'-1" 2'-1 $\frac{1}{2}$ "	MRBHPDR3016AHTN 2'-1 $\frac{3}{8}$ " 2'-2 $\frac{1}{8}$ "	
2'-0"	MRBHPDR1620AHTN 2'-4 $\frac{5}{8}$ " 2'-5 $\frac{1}{8}$ "	MRBHPDR2020AHTN 2'-5 $\frac{5}{8}$ " 2'-6 $\frac{1}{8}$ "	MRBHPDR2620AHTN 2'-6 $\frac{5}{8}$ " 2'-7 $\frac{1}{8}$ "	MRBHPDR2820AHTN 2'-7" 2'-7 $\frac{1}{2}$ "	MRBHPDR3020AHTN 2'-7 $\frac{3}{8}$ " 2'-8 $\frac{1}{8}$ "	

Heights

Rough Opening height dimension is listed first under individual windows

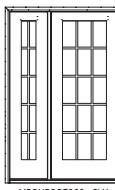
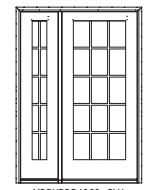
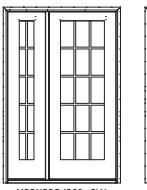
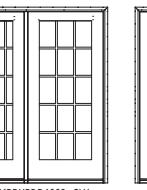
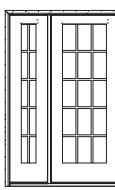
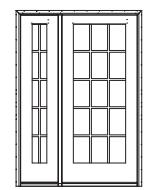
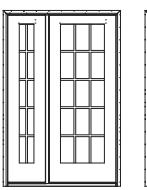
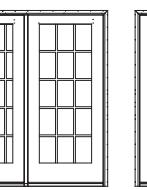
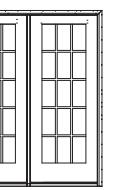
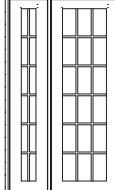
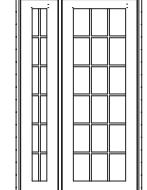
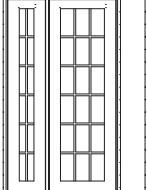
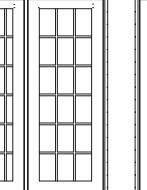
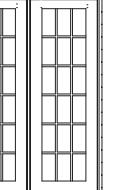
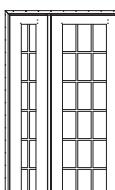
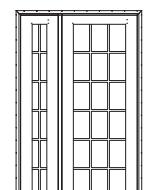
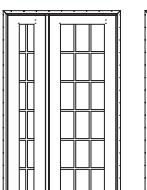
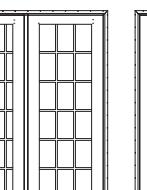
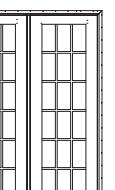
Unit height dimension is listed first under individual windows

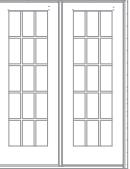
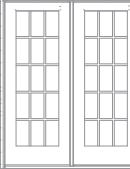
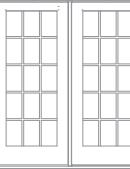
**Optional Renaissance Grille Pattern**

# Hinged Doors – Single Panel Twin & Triple Arch Transom Units

## Standard Colonial Grille Pattern

### Widths

Unit Dimension	5'-3 5/16"	5'-7 5/16"	6'-3 5/16"	7'-10 15/16"	8'-4 15/16"	9'-4 15/16"			
Rough Opening	5'-4 5/16"	5'-8 5/16"	6'-4 5/16"	7'-11 15/16"	8'-5 15/16"	9'-5 15/16"			
Call Size	5-0	5-4	6-0	7-6	8-0	9-0			
0-6									
0-10									
1-0									
1-2									
1-6									
2-0									
									
	MRBHPDR3868 SLH	MRBHPDR4068 SLH	MRBHPDR4268 SLH	MRBHPDR4668 SLH	MRBHPDR4868 SLH				
6-9 1/2"									
	MRBHPDR38610 SLH	MRBHPDR40610 SLH	MRBHPDR42610 SLH	MRBHPDR46610 SLH	MRBHPDR48610 SLH				
7-1 1/2"									
	MRBHPDR3872 SLH	MRBHPDR4072 SLH	MRBHPDR4272 SLH	MRBHPDR4672 SLH	MRBHPDR4872 SLH				
7-11 1/2"									
	MRBHPDR3880 SLH	MRBHPDR4080 SLH	MRBHPDR4280 SLH	MRBHPDR4680 SLH	MRBHPDR4880 SLH				

Widths			
Unit Dimension	5'-3 5/16"	5'-7 5/16"	6'-3 5/16"
Rough Opening	5'-4 5/16"	5'-8 5/16"	6'-4 5/16"
Call Size	5-0E	5-4	6-0
			
	MRBHPDR50ECH 2' - 7 21/32" 2' - 8 5/32"	MRBHPDR54CH 2' - 9 21/32" 2' - 10 5/32"	MRBHPDR60ECH 3' - 1 21/32" 3' - 2 5/32"
			

# Hinged Doors – 2-Panel Operating & Circle Head Units

## Widths

	$5'-3 \frac{5}{16}''$	$5'-3 \frac{5}{16}''$	$5'-7 \frac{5}{16}''$	$6'-3 \frac{5}{16}''$	
	$5'-4 \frac{5}{16}''$	$5'-4 \frac{5}{16}''$	$5'-8 \frac{5}{16}''$	$6'-4 \frac{5}{16}''$	
	5-0	5-0E	5-4	6-0	
Unit Dimension					
Rough Opening					
Call Size					
6-8					
6-9 $\frac{1}{2}$ "					
6-10					
7-1 $\frac{1}{2}$ "					
7-2					
7-11 $\frac{1}{2}$ "					
8-0					

**Widths:** 5'-3 5/16", 5'-4 5/16", 5'-7 5/16", 6'-3 5/16", 5'-8 5/16", 6'-4 5/16"

**Call Sizes:** 6-8", 6-9 1/2", 6-10", 7-1 1/2", 7-2", 7-11 1/2", 8-0"

**Unit Dimensions:** 6-7 1/2", 6-8", 6-9 1/2", 6-10", 7-1 1/2", 7-2", 7-11 1/2", 8-0"

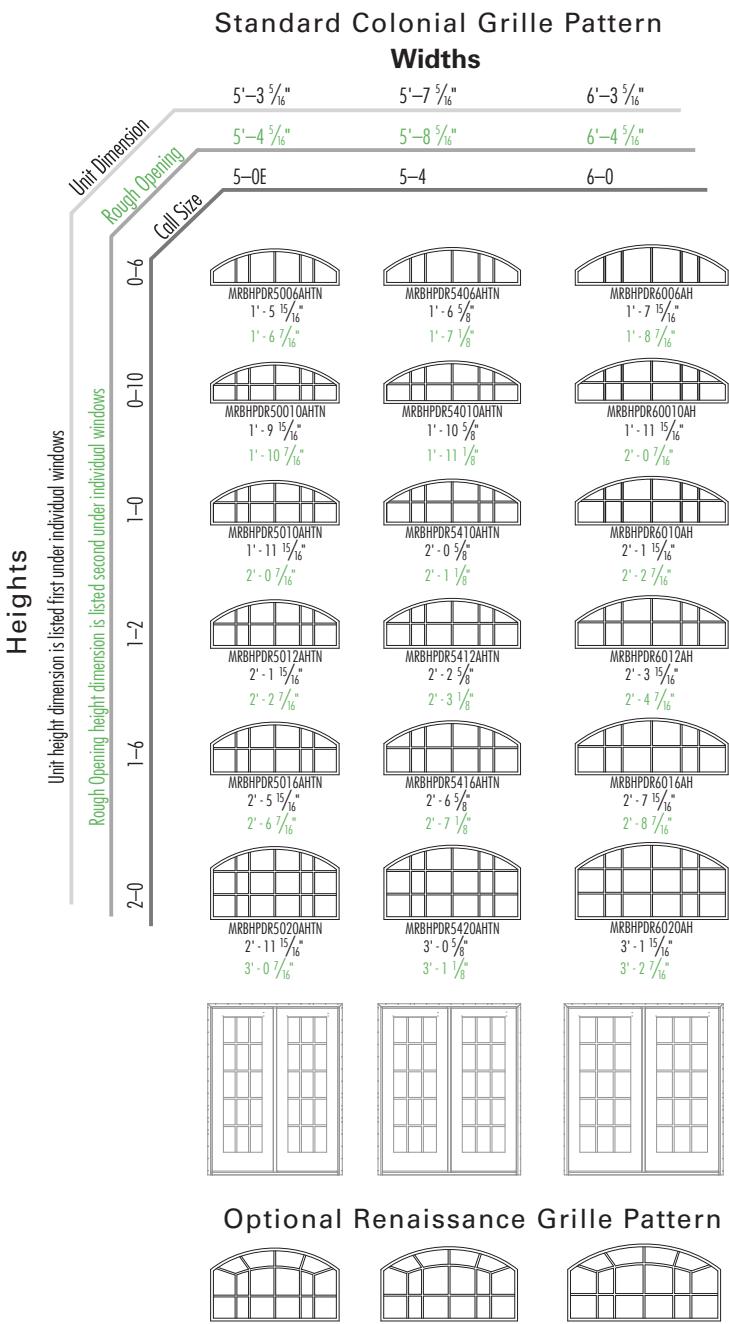
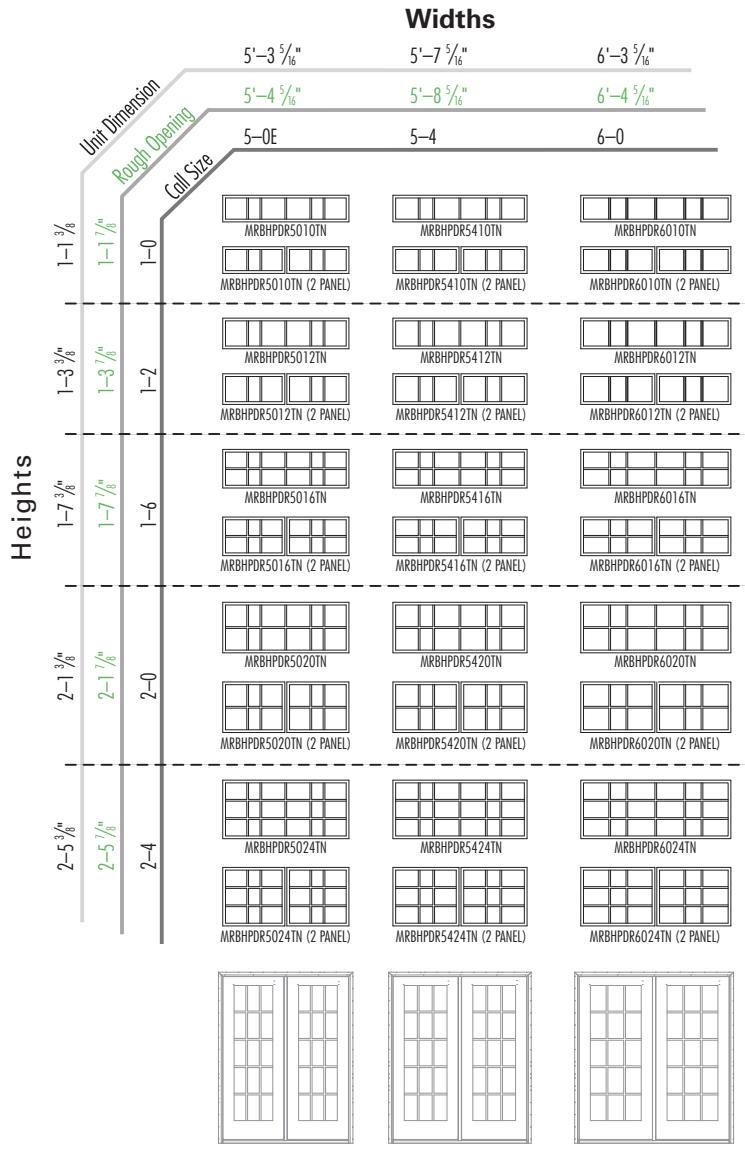
**Rough Openings:** 5-0, 5-0E, 5-4, 6-0

**Doors:**

- 5'-3 5/16": MRBHPDR5068 w/2-OS LH
- 5'-4 5/16": MRBHPDR50E68
- 5'-7 5/16": MRBHPDR5468
- 6'-3 5/16": MRBHPDR6068
- 5'-8 5/16": MRBHPDR50610 w/2-OS LH
- 5'-9 1/2": MRBHPDR50E610
- 5'-10": MRBHPDR54610
- 6'-10": MRBHPDR60610
- 6'-11 1/2": MRBHPDR5072 w/2-OS LH
- 6'-12": MRBHPDR50E72
- 6'-12": MRBHPDR5472
- 7'-1 1/2": MRBHPDR6072
- 6'-13": MRBHPDR5080 w/2-OS LH
- 6'-14": MRBHPDR50E80
- 6'-14": MRBHPDR5480
- 7'-2": MRBHPDR6080

## Heights

# Hinged Doors – 2-Panel Operating & Circle Head Units



# Hinged Doors – 2-Panel Transom Units

## Widths

		3'-11 5/8"	4'-3 5/8"	4'-5 5/8"
		4'-0 5/8"	4'-4 5/8"	4'-6 5/8"
		3-8	4-0	4-2
Unit Dimension		Call Size		
1-1 3/8"	1-1 5/8"	MRBHPDR3810TN MRBHPDR3810TN S(L/R)	MRBHPDR4010TN MRBHPDR4010TN S(L/R)	MRBHPDR4210TN MRBHPDR4210TN S(L/R)
1-3 3/8"	1-3 5/8"	MRBHPDR3812TN MRBHPDR3812TN S(L/R)	MRBHPDR4012TN MRBHPDR4012TN S(L/R)	MRBHPDR4212TN MRBHPDR4212TN S(L/R)
1-7 3/8"	1-7 5/8"	MRBHPDR3816TN MRBHPDR3816TN S(L/R)	MRBHPDR4016TN MRBHPDR4016TN S(L/R)	MRBHPDR4216TN MRBHPDR4216TN S(L/R)
2-1 3/8"	2-1 5/8"	MRBHPDR3820TN MRBHPDR3820TN S(L/R)	MRBHPDR4020TN MRBHPDR4020TN S(L/R)	MRBHPDR4220TN MRBHPDR4220TN S(L/R)
2-5 3/8"	2-5 5/8"	MRBHPDR3824TN MRBHPDR3824TN S(L/R)	MRBHPDR4024TN MRBHPDR4024TN S(L/R)	MRBHPDR4224TN MRBHPDR4224TN S(L/R)

## Hinged Doors – 2-Panel Transom Units

## Widths

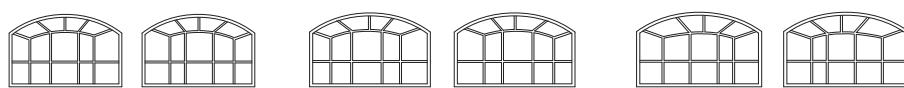
4'-9 5/16"		4'-11 5/16"		5'-3 5/16"		Unit Dimension Rough Opening	Call Size
4'-10 5/16"	5'-0 5/16"	5'-4 5/16"					
4-6	4-8	5-0					
MRBHPDR4610TN	MRBHPDR4610TN	MRBHPDR4810TN	MRBHPDR4810TN	MRBHPDR5010TN	MRBHPDR5010TN		
MRBHPDR4610TN S(L/R)	MRBHPDR4610TN (L/R)S	MRBHPDR4810TN (L/R)S	MRBHPDR4810TN (L/R)S	MRBHPDR5010TN S(L/R)	MRBHPDR5010TN (L/R)S		
MRBHPDR4612TN	MRBHPDR4612TN	MRBHPDR4812TN	MRBHPDR4812TN	MRBHPDR5012TN	MRBHPDR5012TN		
MRBHPDR4612TN S(L/R)	MRBHPDR4612TN (L/R)S	MRBHPDR4812TN (L/R)S	MRBHPDR4812TN (L/R)S	MRBHPDR5012TN S(L/R)	MRBHPDR5012TN (L/R)S		
MRBHPDR4616TN	MRBHPDR4616TN	MRBHPDR4816TN	MRBHPDR4816TN	MRBHPDR5016TN	MRBHPDR5016TN		
MRBHPDR4616TN S(L/R)	MRBHPDR4616TN (L/R)S	MRBHPDR4816TN (L/R)S	MRBHPDR4816TN (L/R)S	MRBHPDR5016TN S(L/R)	MRBHPDR5016TN (L/R)S		
MRBHPDR4620TN	MRBHPDR4620TN	MRBHPDR4820TN	MRBHPDR4820TN	MRBHPDR5020TN	MRBHPDR5020TN		
MRBHPDR4620TN S(L/R)	MRBHPDR4620TN (L/R)S	MRBHPDR4820TN (L/R)S	MRBHPDR4820TN (L/R)S	MRBHPDR5020TN S(L/R)	MRBHPDR5020TN (L/R)S		
MRBHPDR4624TN	MRBHPDR4624TN	MRBHPDR4824TN	MRBHPDR4824TN	MRBHPDR5024TN	MRBHPDR5024TN		
MRBHPDR4624TN S(L/R)	MRBHPDR4624TN (L/R)S	MRBHPDR4824TN (L/R)S	MRBHPDR4824TN (L/R)S	MRBHPDR5024TN S(L/R)	MRBHPDR5024TN (L/R)S		

Heights

# Hinged Doors – 2-Panel Arch Transom Units

## Standard Colonial Grille Pattern Widths

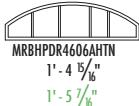
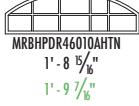
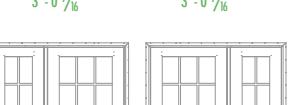
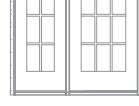
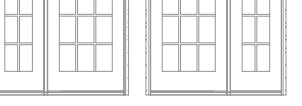
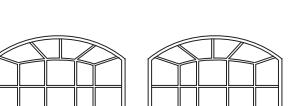
		3'-11 5/16"	4'-3 5/8"	4'-5 5/16"			
		4'-0 5/8"	4'-4 5/8"	4'-6 5/8"			
		3-8	4-0	4-2			
Unit Dimension							
Rough Opening		3'-11 5/16"	4'-3 5/8"	4'-5 5/16"			
Call Size		4'-0 5/8"	4'-4 5/8"	4'-6 5/8"			
Heights		0-6	0-10	0-14			
Rough Opening height dimension is listed second under individual windows							
0-6		MRBHPDR3806AHTN 1'-3 1/4" 1'-3 3/4"	MRBHPDR3806AHTN 1'-3 1/4" 1'-3 3/4"	MRBHPDR4006AHTN 1'-3 15/16" 1'-4 7/16"	MRBHPDR4006AHTN 1'-3 15/16" 1'-4 7/16"	MRBHPDR4206AHTN 1'-4 1/4" 1'-4 3/4"	MRBHPDR4206AHTN 1'-4 1/4" 1'-4 3/4"
0-10		MRBHPDR38010AHTN 1'-7 1/4" 1'-7 3/4"	MRBHPDR38010AHTN 1'-7 1/4" 1'-7 3/4"	MRBHPDR40010AHTN 1'-7 15/16" 1'-8 7/16"	MRBHPDR40010AHTN 1'-7 15/16" 1'-8 7/16"	MRBHPDR42010AHTN 1'-8 1/4" 1'-8 3/4"	MRBHPDR42010AHTN 1'-8 1/4" 1'-8 3/4"
1-0		MRBHPDR3810AHTN 1'-9 1/4" 1'-9 3/4"	MRBHPDR3810AHTN 1'-9 1/4" 1'-9 3/4"	MRBHPDR4010AHTN 1'-9 15/16" 1'-10 7/16"	MRBHPDR4010AHTN 1'-9 15/16" 1'-10 7/16"	MRBHPDR4210AHTN 1'-10 1/4" 1'-10 3/4"	MRBHPDR4210AHTN 1'-10 1/4" 1'-10 3/4"
1-2		MRBHPDR3812AHTN 1'-11 1/4" 1'-11 3/4"	MRBHPDR3812AHTN 1'-11 1/4" 1'-11 3/4"	MRBHPDR4012AHTN 1'-11 15/16" 2'-0 7/16"	MRBHPDR4012AHTN 1'-11 15/16" 2'-0 7/16"	MRBHPDR4212AHTN 2'-0 1/4" 2'-0 3/4"	MRBHPDR4212AHTN 2'-0 1/4" 2'-0 3/4"
1-6		MRBHPDR3816AHTN 2'-3 1/4" 2'-3 3/4"	MRBHPDR3816AHTN 2'-3 1/4" 2'-3 3/4"	MRBHPDR4016AHTN 2'-3 15/16" 2'-4 7/16"	MRBHPDR4016AHTN 2'-3 15/16" 2'-4 7/16"	MRBHPDR4216AHTN 2'-4 1/4" 2'-4 3/4"	MRBHPDR4216AHTN 2'-4 1/4" 2'-4 3/4"
2-0		MRBHPDR3820AHTN 2'-7 1/4" 2'-7 3/4"	MRBHPDR3820AHTN 2'-7 1/4" 2'-7 3/4"	MRBHPDR4020AHTN 2'-7 15/16" 2'-8 7/16"	MRBHPDR4020AHTN 2'-7 15/16" 2'-8 7/16"	MRBHPDR4220AHTN 2'-10 1/4" 2'-10 3/4"	MRBHPDR4220AHTN 2'-10 1/4" 2'-10 3/4"
Optional Renaissance Grille Pattern							



# Hinged Doors – 2-Panel Arch Transom Units

## Standard Colonial Grille Pattern

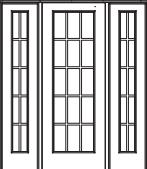
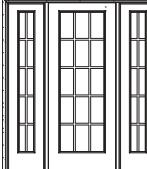
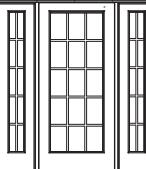
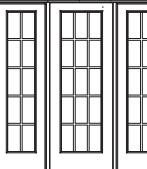
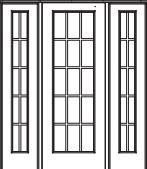
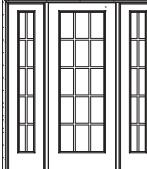
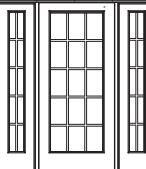
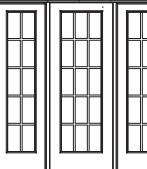
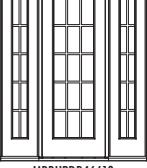
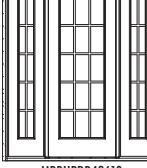
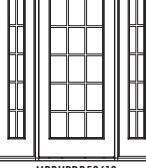
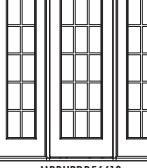
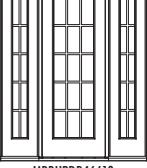
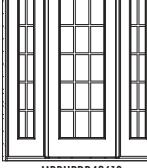
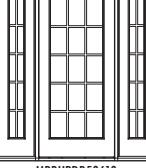
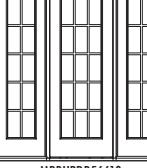
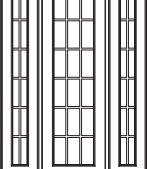
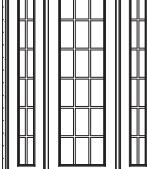
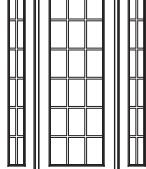
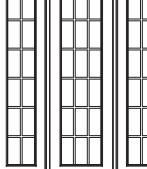
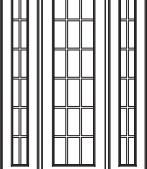
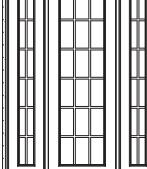
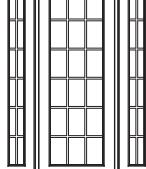
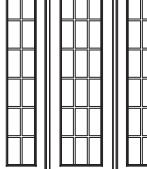
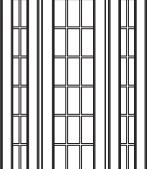
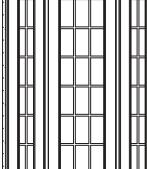
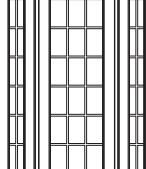
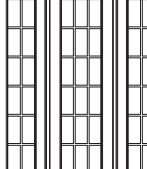
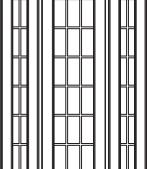
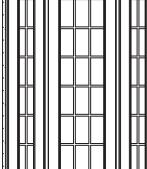
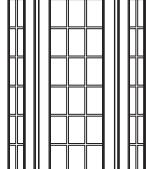
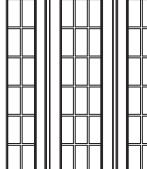
### Widths

Width	Unit Dimension	Rough Opening	Call Size
	0-6	0-10	1-0
4'-9 5/16"	4'-10 5/16"	4'-11 5/16"	5'-3 5/16"
4'-10 5/16"	5'-0 5/16"	5'-4 5/16"	
4-6	4-8	5-0	
			
MRBHPDR4606AHTN 1'-4 5/16" 1'-5 7/16"	MRBHPDR4606AHTN 1'-4 5/16" 1'-5 7/16"	MRBHPDR4806AHTN 1'-5 1/4" 1'-5 3/4"	MRBHPDR5006AHTN 1'-5 1/4" 1'-6 7/16"
			
MRBHPDR46010AHTN 1'-8 5/16" 1'-9 7/16"	MRBHPDR46010AHTN 1'-8 5/16" 1'-9 7/16"	MRBHPDR48010AHTN 1'-9 1/4" 1'-9 3/4"	MRBHPDR50010AHTN 1'-9 1/4" 1'-10 7/16"
			
MRBHPDR4610AHTN 1'-10 5/16" 2'-11 7/16"	MRBHPDR4610AHTN 1'-10 5/16" 2'-11 7/16"	MRBHPDR4810AHTN 1'-11 1/4" 1'-11 3/4"	MRBHPDR5010AHTN 1'-11 1/4" 2'-0 7/16"
			
MRBHPDR4612AHTN 2'-0 5/16" 2'-1 7/16"	MRBHPDR4612AHTN 2'-0 5/16" 2'-1 7/16"	MRBHPDR4812AHTN 2'-1 1/4" 2'-1 3/4"	MRBHPDR5012AHTN 2'-1 1/4" 2'-2 7/16"
			
MRBHPDR4616AHTN 2'-4 5/16" 2'-5 7/16"	MRBHPDR4616AHTN 2'-4 5/16" 2'-5 7/16"	MRBHPDR4816AHTN 2'-5 1/4" 2'-5 3/4"	MRBHPDR5016AHTN 2'-5 1/4" 2'-6 7/16"
			
MRBHPDR4620AHTN 2'-10 5/16" 2'-11 7/16"	MRBHPDR4620AHTN 2'-10 5/16" 2'-11 7/16"	MRBHPDR4820AHTN 2'-11 1/4" 2'-11 3/4"	MRBHPDR5020AHTN 2'-11 1/4" 3'-0 7/16"
			
			
			

### Heights

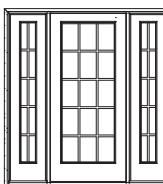
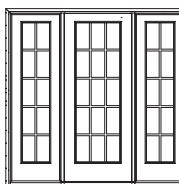
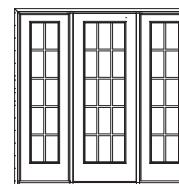
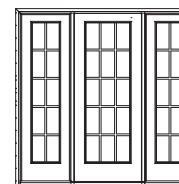
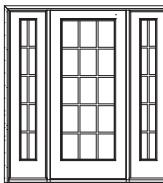
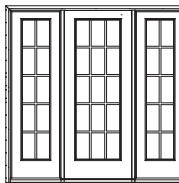
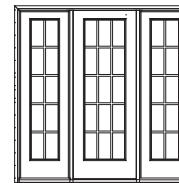
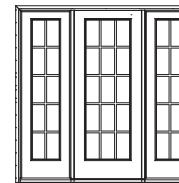
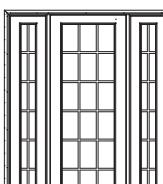
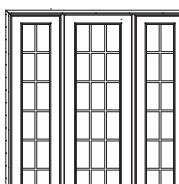
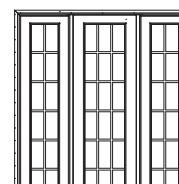
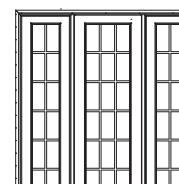
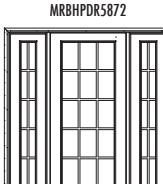
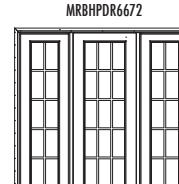
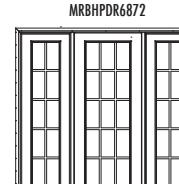
Unit height dimension is listed first under individual windows  
Rough opening height dimension is listed second under individual windows

# Hinged Doors – 3-Panel Operating & Matching Fixed Units

		Widths			
		4'-10 $\frac{15}{16}$ "	5'-0 $\frac{15}{16}$ "	5'-4 $\frac{15}{16}$ "	5'-10 $\frac{15}{16}$ "
		4'-11 $\frac{15}{16}$ "	5'-1 $\frac{15}{16}$ "	5'-5 $\frac{15}{16}$ "	5'-11 $\frac{15}{16}$ "
		4-6	4-8	5-0	5-6
Heights	6'-7 $\frac{1}{2}$ "				
	6'-8"				
	6'-9 $\frac{1}{2}$ "				
	6'-10"				
	7'-1 $\frac{1}{2}$ "				
	7'-2"				
	7'-11 $\frac{1}{2}$ "				
	8'-0"				

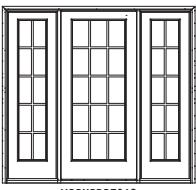
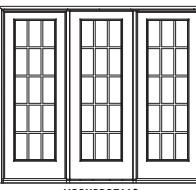
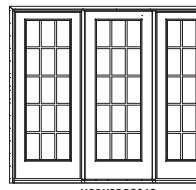
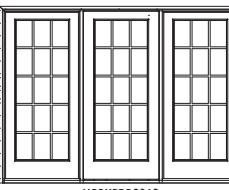
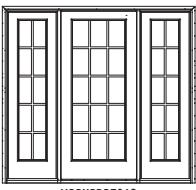
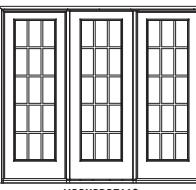
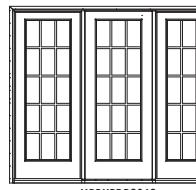
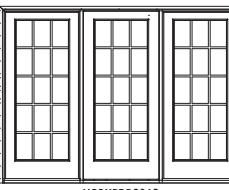
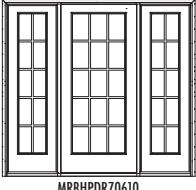
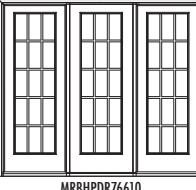
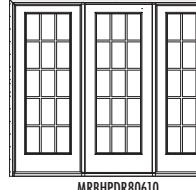
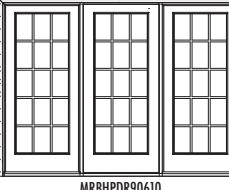
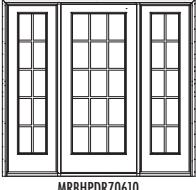
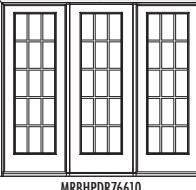
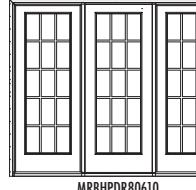
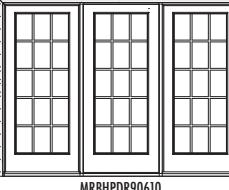
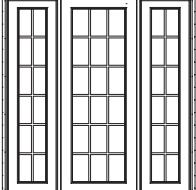
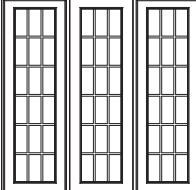
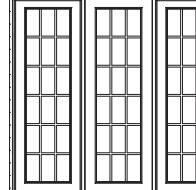
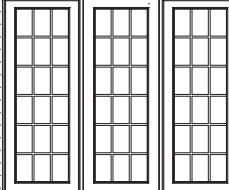
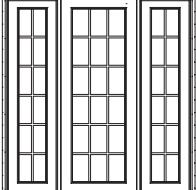
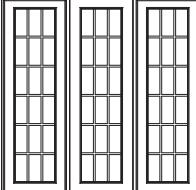
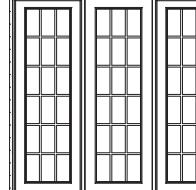
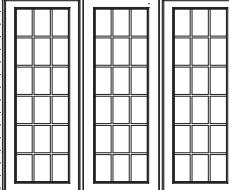
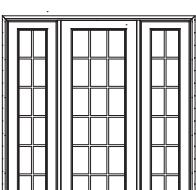
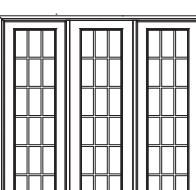
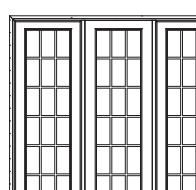
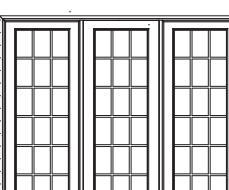
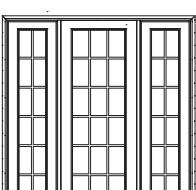
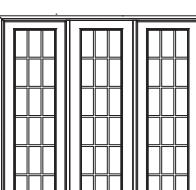
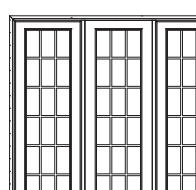
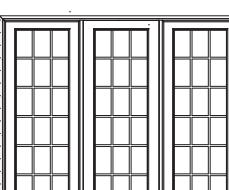
# Hinged Doors – 3-Panel Operating & Matching Fixed Units

## Widths

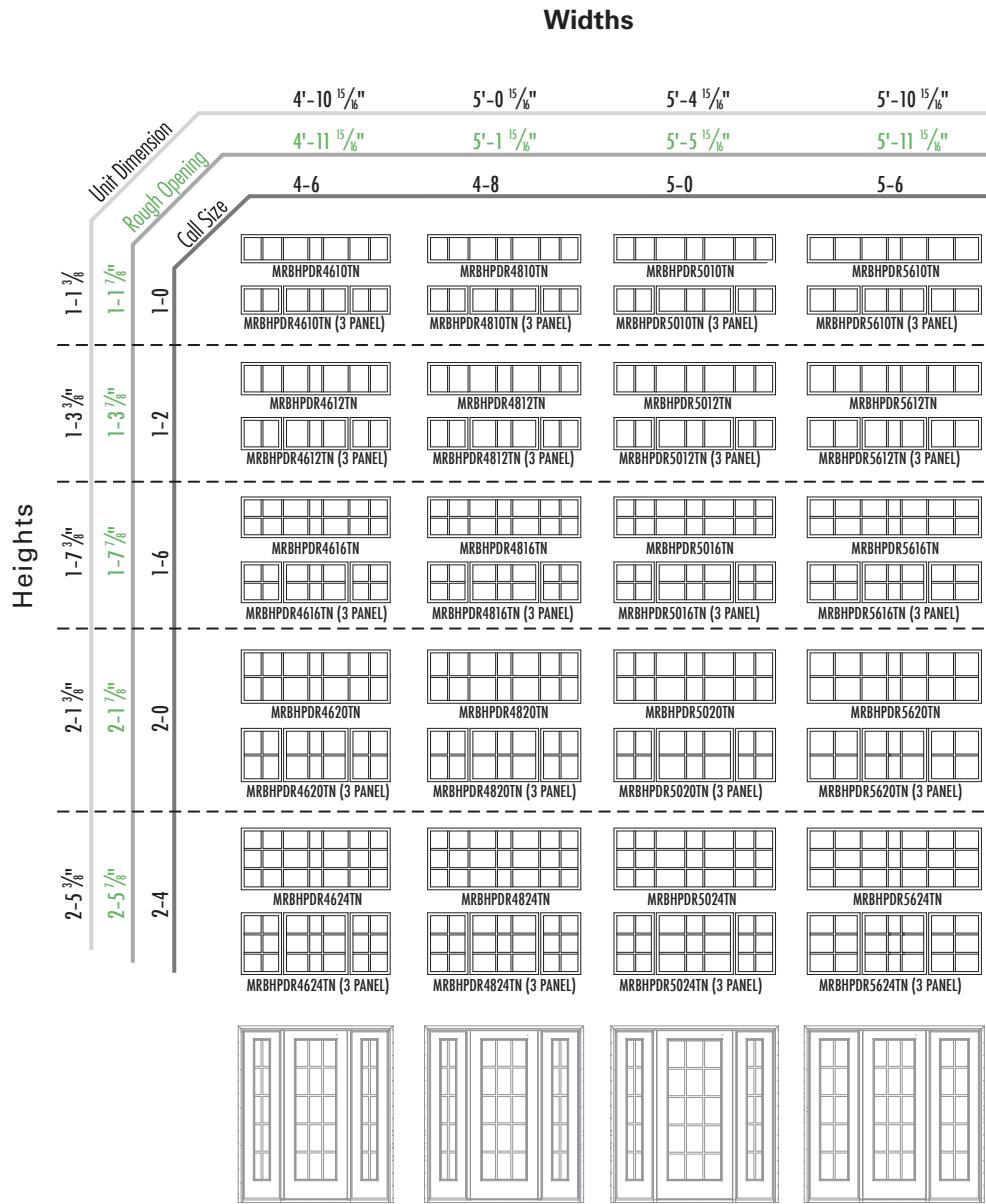
$6' - 0 \frac{15}{16}''$	$6' - 4 \frac{15}{16}''$	$6' - 10 \frac{15}{16}''$	$7' - 0 \frac{15}{16}''$	Unit Dimension Rough Opening Cill Size
$6' - 1 \frac{15}{16}''$	$6' - 5 \frac{15}{16}''$	$6' - 11 \frac{15}{16}''$	$7' - 1 \frac{15}{16}''$	
5-8	6-0	6-6	6-8	
				$6-7 \frac{1}{2}''$
MRBHPDR5868	MRBHPDR6068	MRBHPDR6668	MRBHPDR6868	$6-8 \frac{1}{2}''$
				$6-9 \frac{1}{2}''$
MRBHPDR58610	MRBHPDR60610	MRBHPDR66610	MRBHPDR68610	$6-10 \frac{1}{2}''$
				$7-1 \frac{1}{2}''$
MRBHPDR5872	MRBHPDR6072	MRBHPDR6672	MRBHPDR6872	$7-2 \frac{1}{2}''$
				$8-0$
MRBHPDR5880	MRBHPDR6080	MRBHPDR6680	MRBHPDR6880	$7-11 \frac{1}{2}''$

## Heights

# Hinged Doors – 3-Panel Operating & Matching Fixed Units

		Widths			
		7'-4 $\frac{15}{16}$ "	7'-10 $\frac{15}{16}$ "	8'-4 $\frac{15}{16}$ "	9'-4 $\frac{15}{16}$ "
		7'-0	7'-6	8'-0	9'-0
Unit Dimension	6'-7 $\frac{1}{2}$ "				
	6'-8"				
Rough Opening	6'-9 $\frac{1}{2}$ "				
	6'-10"				
Call Size	7'-1 $\frac{1}{2}$ "				
	7'-2"				
Height	7'-11 $\frac{1}{2}$ "				
	8'-0"				

# Hinged Doors – 3-Panel Transom Units



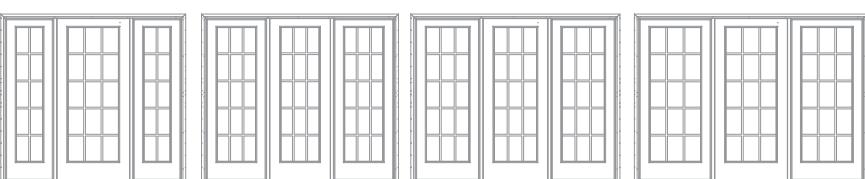
# Hinged Doors – 3-Panel Transom Units

## Widths

					Unit Dimension	Rough Opening	Call Size	
5'-8"	6'-4 $\frac{15}{16}$ "	6'-10 $\frac{15}{16}$ "	7'-0 $\frac{15}{16}$ "					
6'-1 $\frac{15}{16}$ "	6'-5 $\frac{15}{16}$ "	6'-11 $\frac{15}{16}$ "	7'-1 $\frac{15}{16}$ "					
5-8	6-0	6-6	6-8					
MRBHPDR5810TN	MRBHPDR6010TN	MRBHPDR6610TN	MRBHPDR6810TN		1-1 $\frac{3}{8}$ "	1-1 $\frac{1}{8}$ "		
MRBHPDR5810TN (3 PANEL)	MRBHPDR6010TN (3 PANEL)	MRBHPDR6610TN (3 PANEL)	MRBHPDR6810TN (3 PANEL)		1-0	1-3 $\frac{3}{8}$ "		
MRBHPDR5812TN	MRBHPDR6012TN	MRBHPDR6612TN	MRBHPDR6812TN		1-2	1-3 $\frac{7}{8}$ "		
MRBHPDR5812TN (3 PANEL)	MRBHPDR6012TN (3 PANEL)	MRBHPDR6612TN (3 PANEL)	MRBHPDR6812TN (3 PANEL)					
MRBHPDR5816TN	MRBHPDR6016TN	MRBHPDR6616TN	MRBHPDR6816TN		1-6	1-7 $\frac{3}{8}$ "		
MRBHPDR5816TN (3 PANEL)	MRBHPDR6016TN (3 PANEL)	MRBHPDR6616TN (3 PANEL)	MRBHPDR6816TN (3 PANEL)					
MRBHPDR5820TN	MRBHPDR6020TN	MRBHPDR6620TN	MRBHPDR6820TN		2-0	2-1 $\frac{3}{8}$ "		
MRBHPDR5820TN (3 PANEL)	MRBHPDR6020TN (3 PANEL)	MRBHPDR6620TN (3 PANEL)	MRBHPDR6820TN (3 PANEL)					
MRBHPDR5824TN	MRBHPDR6024TN	MRBHPDR6624TN	MRBHPDR6824TN		2-4	2-5 $\frac{3}{8}$ "		
MRBHPDR5824TN (3 PANEL)	MRBHPDR6024TN (3 PANEL)	MRBHPDR6624TN (3 PANEL)	MRBHPDR6824TN (3 PANEL)					
MRBHPDR5828TN	MRBHPDR6028TN	MRBHPDR6628TN	MRBHPDR6828TN					
MRBHPDR5828TN (3 PANEL)	MRBHPDR6028TN (3 PANEL)	MRBHPDR6628TN (3 PANEL)	MRBHPDR6828TN (3 PANEL)					

## Heights

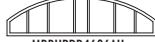
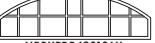
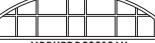
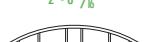
# Hinged Doors – 3-Panel Transom Units

		Widths			
		7'-4 $\frac{15}{16}$ "	7'-10 $\frac{15}{16}$ "	8'-4 $\frac{15}{16}$ "	9'-4 $\frac{15}{16}$ "
Unit Dimension		7'-0	7'-6	8'-0	9'-0
Rough Opening					
Call Size					
1'-1 $\frac{3}{8}$ "	1'-1 $\frac{1}{8}$ "	MRBHPDR7010TN	MRBHPDR7610TN	MRBHPDR8010TN (3 PANEL)	MRBHPDR9010TN (3 PANEL)
	1'-1 $\frac{7}{8}$ "	MRBHPDR7010TN (3 PANEL)	MRBHPDR7610TN (3 PANEL)	MRBHPDR8010TN (3 PANEL)	MRBHPDR9010TN (3 PANEL)
1'-3 $\frac{3}{8}$ "	1'-3 $\frac{1}{8}$ "	MRBHPDR7012TN	MRBHPDR7612TN	MRBHPDR8012TN	MRBHPDR9012TN
	1'-3 $\frac{7}{8}$ "	MRBHPDR7012TN (3 PANEL)	MRBHPDR7612TN (3 PANEL)	MRBHPDR8012TN (3 PANEL)	MRBHPDR9012TN (3 PANEL)
1'-7 $\frac{3}{8}$ "	1'-7 $\frac{1}{8}$ "	MRBHPDR7016TN	MRBHPDR7616TN	MRBHPDR8016TN	MRBHPDR9016TN
	1'-7 $\frac{7}{8}$ "	MRBHPDR7016TN (3 PANEL)	MRBHPDR7616TN (3 PANEL)	MRBHPDR8016TN (3 PANEL)	MRBHPDR9016TN (3 PANEL)
2'-1 $\frac{3}{8}$ "	2'-1 $\frac{1}{8}$ "	MRBHPDR7020TN	MRBHPDR7620TN	MRBHPDR8020TN	MRBHPDR9020TN
	2'-1 $\frac{7}{8}$ "	MRBHPDR7020TN (3 PANEL)	MRBHPDR7620TN (3 PANEL)	MRBHPDR8020TN (3 PANEL)	MRBHPDR9020TN (3 PANEL)
2'-5 $\frac{3}{8}$ "	2'-5 $\frac{1}{8}$ "	MRBHPDR7024TN	MRBHPDR7624TN	MRBHPDR8024TN	MRBHPDR9024TN
	2'-5 $\frac{7}{8}$ "	MRBHPDR7024TN (3 PANEL)	MRBHPDR7624TN (3 PANEL)	MRBHPDR8024TN (3 PANEL)	MRBHPDR9024TN (3 PANEL)
					

# Hinged Doors – 3-Panel Arch Transom Units

## Heights

**Standard Colonial Grille Pattern**

Widths			
Unit Dimension	4'-6"	5'-0"	
Rough Opening	4'-11 15/16"	5'-1 15/16"	
Call Size	4'-8"	5'-0"	
0'-6"	 MRBHPDR4606AH 1' - 5 3/8" 1' - 6 3/8"	 MRBHPDR4806AH 1' - 5 9/16" 1' - 6 9/16"	 MRBHPDR5006AH 1' - 6 3/8" 1' - 7 3/8"
0'-10"	 MRBHPDR46010AH 1' - 9 3/8" 1' - 10 3/8"	 MRBHPDR48010AH 1' - 9 9/16" 2' - 0 9/16"	 MRBHPDR50010AH 1' - 10 3/8" 1' - 11 3/8"
1'-0"	 MRBHPDR4610AH 1' - 11 3/8" 2' - 0 3/8"	 MRBHPDR4810AH 1' - 11 9/16" 2' - 0 9/16"	 MRBHPDR5010AH 2' - 0 3/8" 2' - 1 3/8"
1'-2"	 MRBHPDR4612AH 2' - 1 3/8" 2' - 2 3/8"	 MRBHPDR4812AH 2' - 1 9/16" 2' - 2 9/16"	 MRBHPDR5012AH 2' - 2 3/8" 2' - 3 3/8"
1'-6"	 MRBHPDR4616AH 2' - 5 3/8" 2' - 6 3/8"	 MRBHPDR4816AH 2' - 5 9/16" 2' - 6 9/16"	 MRBHPDR5016AH 2' - 6 3/8" 2' - 7 3/8"
2'-0"	 MRBHPDR4620AH 2' - 11 3/8" 3' - 0 3/8"	 MRBHPDR4820AH 2' - 11 9/16" 3' - 0 9/16"	 MRBHPDR5020AH 3' - 0 3/8" 3' - 1 3/8"

Optional Renaissance Grille Pattern



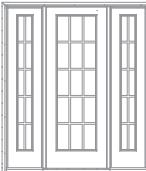
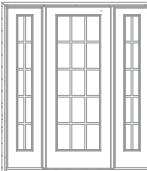
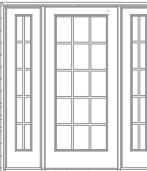
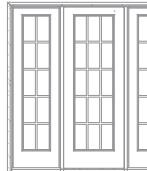
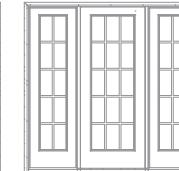
# Hinged Doors – 3-Panel Arch Transom Units

## Standard Colonial Grille Pattern Widths

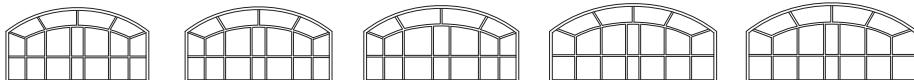
	5'-10 $\frac{15}{16}$ "	6'-0 $\frac{15}{16}$ "	6'-4 $\frac{15}{16}$ "	6'-10 $\frac{15}{16}$ "	7'-0 $\frac{15}{16}$ "
Unit Dimension	5'-11 $\frac{15}{16}$ "	6'-1 $\frac{15}{16}$ "	6'-5 $\frac{15}{16}$ "	6'-11 $\frac{15}{16}$ "	7'-1 $\frac{15}{16}$ "
Rough Opening	5-6	5-8	6-0	6-6	6-8
Call Size					
0-6	 MRAHPDR5606AH 1'-7 $\frac{3}{4}$ " 1'-7 $\frac{11}{16}$ "	 MRAHPDR5806AH 1'-7 $\frac{3}{4}$ " 1'-8 $\frac{1}{16}$ "	 MRAHPDR6006AH 1'-8 $\frac{3}{4}$ " 1'-8 $\frac{11}{16}$ "	 MRAHPDR6606AH 1'-9 $\frac{3}{4}$ " 1'-9 $\frac{11}{16}$ "	 MRAHPDR6806AH 1'-9 $\frac{1}{4}$ " 1'-10 $\frac{1}{16}$ "
0-10	 MRAHPDR5610AH 1'-11 $\frac{3}{4}$ " 1'-11 $\frac{11}{16}$ "	 MRAHPDR5810AH 1'-11 $\frac{3}{4}$ " 2'-0 $\frac{1}{16}$ "	 MRAHPDR6010AH 2'-0 $\frac{3}{4}$ " 2'-0 $\frac{11}{16}$ "	 MRAHPDR6610AH 2'-1 $\frac{1}{4}$ " 2'-1 $\frac{11}{16}$ "	 MRAHPDR6810AH 2'-1 $\frac{1}{4}$ " 2'-2 $\frac{1}{16}$ "
1-0	 MRAHPDR5610AH 2'-1 $\frac{3}{4}$ " 2'-1 $\frac{11}{16}$ "	 MRAHPDR5810AH 2'-1 $\frac{3}{4}$ " 2'-2 $\frac{1}{16}$ "	 MRAHPDR6010AH 2'-2 $\frac{3}{4}$ " 2'-2 $\frac{11}{16}$ "	 MRAHPDR6610AH 2'-3 $\frac{3}{4}$ " 2'-3 $\frac{11}{16}$ "	 MRAHPDR6810AH 2'-3 $\frac{3}{4}$ " 2'-4 $\frac{1}{16}$ "
1-2	 MRAHPDR5612AH 2'-3 $\frac{3}{4}$ " 2'-3 $\frac{11}{16}$ "	 MRAHPDR5812AH 2'-3 $\frac{3}{4}$ " 2'-4 $\frac{1}{16}$ "	 MRAHPDR6012AH 2'-4 $\frac{3}{4}$ " 2'-4 $\frac{11}{16}$ "	 MRAHPDR6612AH 2'-5 $\frac{3}{4}$ " 2'-5 $\frac{11}{16}$ "	 MRAHPDR6812AH 2'-5 $\frac{1}{4}$ " 2'-6 $\frac{1}{16}$ "
1-6	 MRAHPDR5616AH 2'-7 $\frac{3}{4}$ " 2'-7 $\frac{11}{16}$ "	 MRAHPDR5816AH 2'-7 $\frac{3}{4}$ " 2'-8 $\frac{1}{16}$ "	 MRAHPDR6016AH 2'-8 $\frac{3}{4}$ " 2'-8 $\frac{11}{16}$ "	 MRAHPDR6616AH 2'-9 $\frac{3}{4}$ " 2'-9 $\frac{11}{16}$ "	 MRAHPDR6816AH 2'-9 $\frac{1}{4}$ " 2'-10 $\frac{1}{16}$ "
2-0	 MRAHPDR5620AH 3'-1 $\frac{3}{4}$ " 3'-1 $\frac{11}{16}$ "	 MRAHPDR5820AH 3'-1 $\frac{3}{4}$ " 3'-2 $\frac{1}{16}$ "	 MRAHPDR6020AH 3'-2 $\frac{3}{4}$ " 3'-2 $\frac{11}{16}$ "	 MRAHPDR6620AH 3'-3 $\frac{3}{4}$ " 3'-3 $\frac{11}{16}$ "	 MRAHPDR6820AH 3'-3 $\frac{3}{4}$ " 3'-4 $\frac{1}{16}$ "

Unit height dimension is listed first under individual windows

Rough Opening height dimension is listed second under individual windows

## Optional Renaissance Grille Pattern



# Hinged Doors – 3-Panel Arch Transom Units

## Standard Colonial Grille Pattern Widths

	5'-10 $\frac{15}{16}$ "	6'-0 $\frac{15}{16}$ "	6'-4 $\frac{15}{16}$ "	6'-10 $\frac{15}{16}$ "	7'-0 $\frac{15}{16}$ "
Unit Dimension	5'-11 $\frac{15}{16}$ "	6'-1 $\frac{15}{16}$ "	6'-5 $\frac{15}{16}$ "	6'-11 $\frac{15}{16}$ "	7'-1 $\frac{15}{16}$ "
Rough Opening	5-6	5-8	6-0	6-6	6-8
Call Size					
0-6					
0-10					
1-0					
1-2					
1-6					
2-0					

Unit height dimension is listed first under individual windows

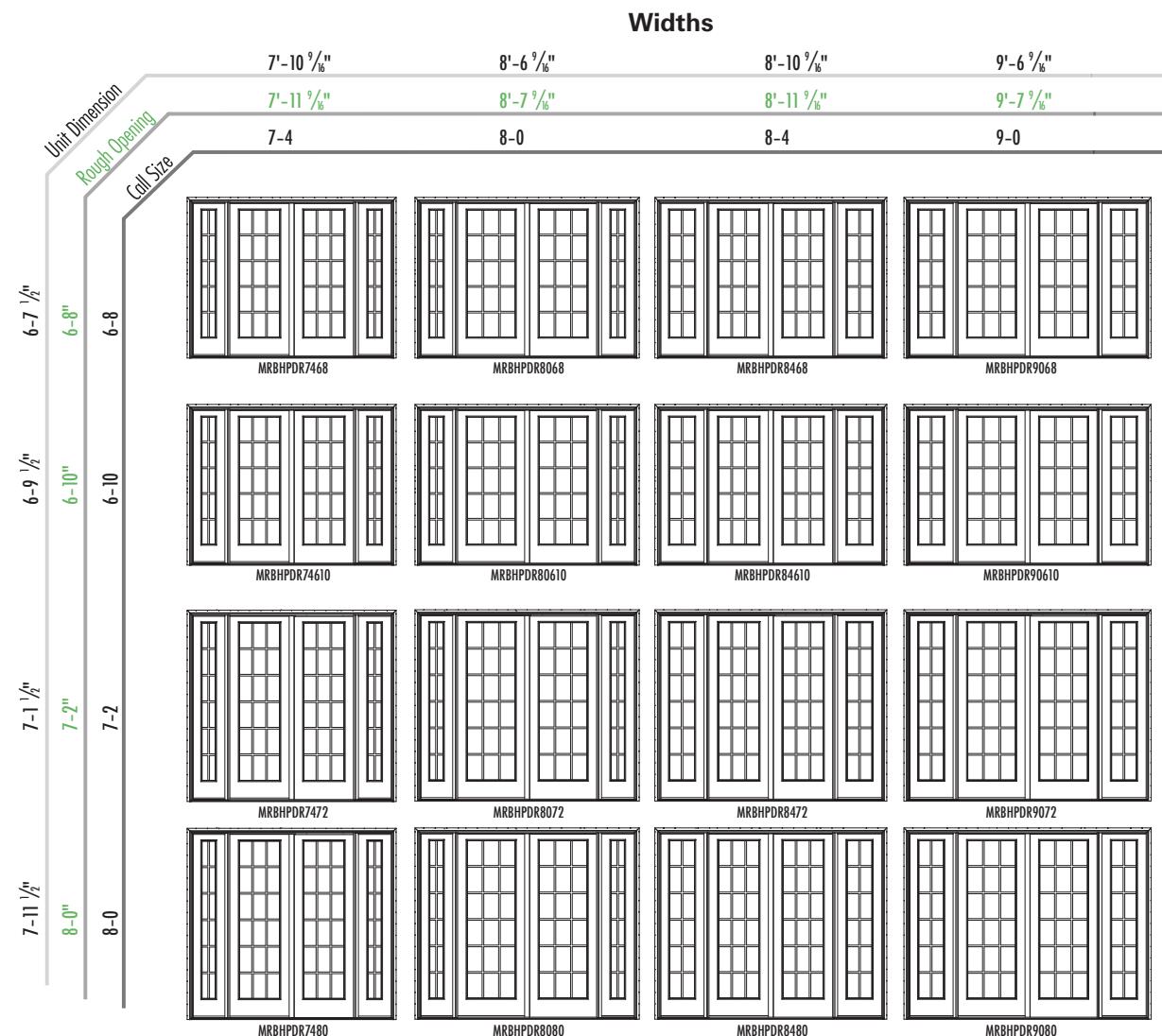
Rough Opening height dimension is listed second under individual windows

Heights

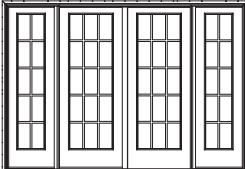
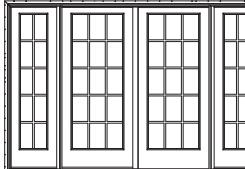
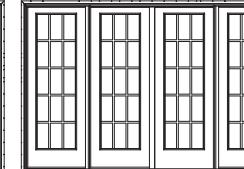
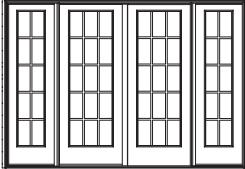
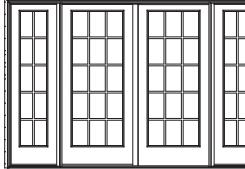
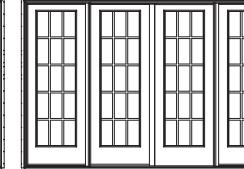
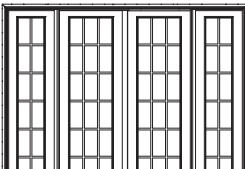
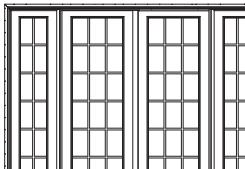
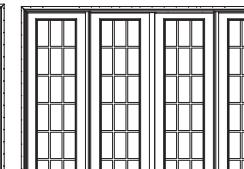
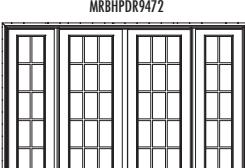
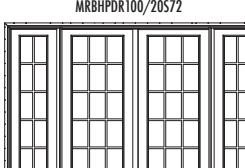
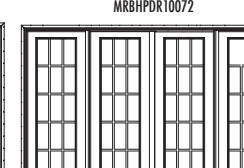
## Optional Renaissance Grille Pattern



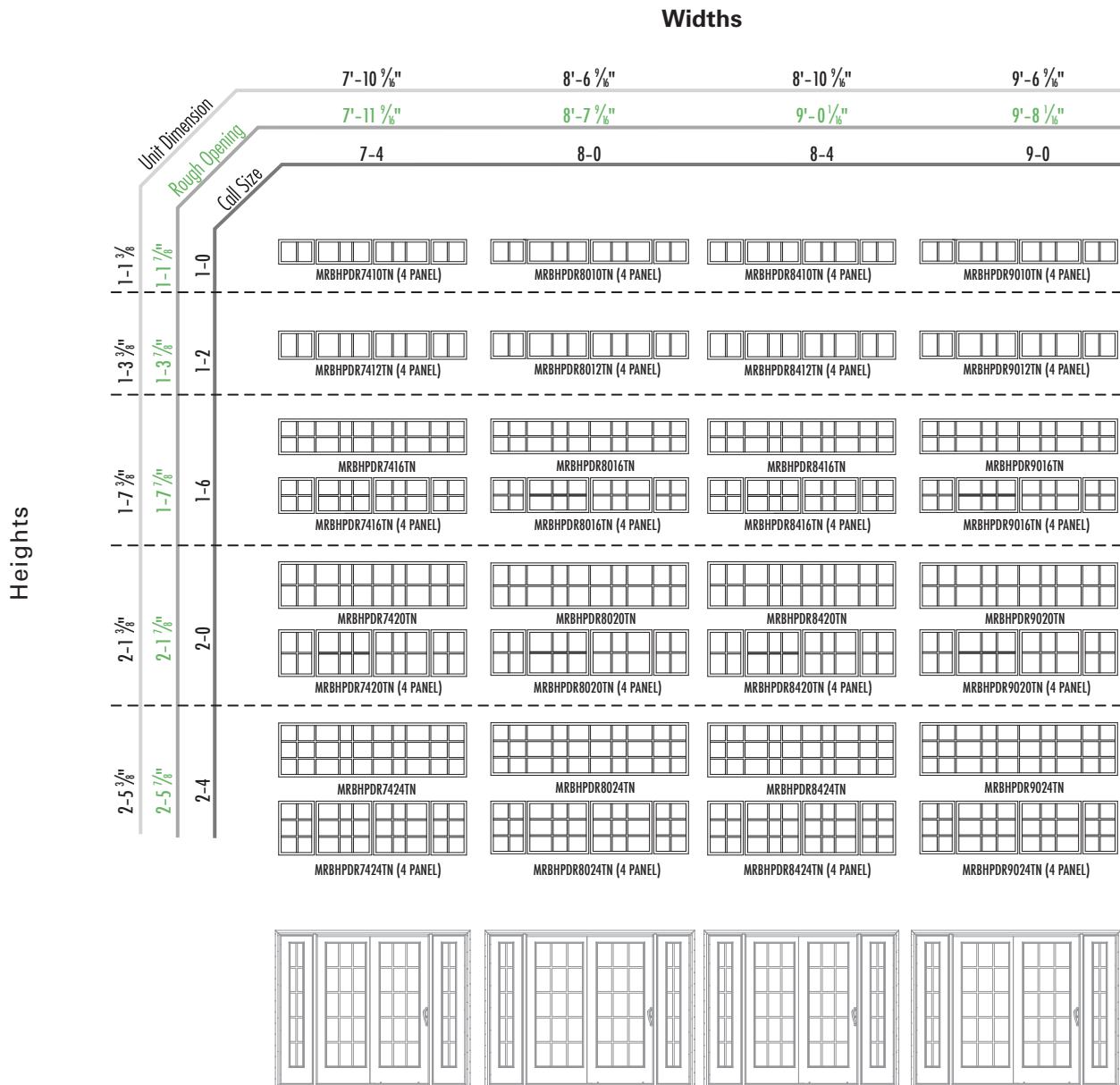
# Hinged Doors – 4-Panel Operating & Transom Units



# Hinged Doors – 4-Panel Operating & Transom Units

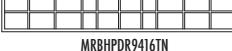
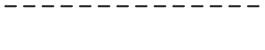
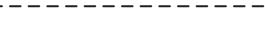
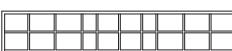
Widths			Unit Dimension	Rough Opening	Call Size	Heights
9'-10 9/16"	10'-6 9/16"	10'-6 9/16"				
9'-4	10'-0/20	10'-0				
			6-7 1/2"	6-8"	6-8"	
				6-9 1/2"	6-10"	6-10"
					7-1 1/2"	7-2"
						7-11 1/2"
						8-0"

# Hinged Doors – 4-Panel Operating & Transom Units



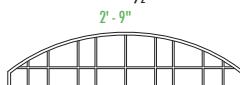
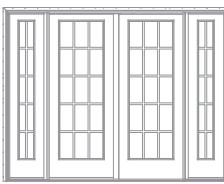
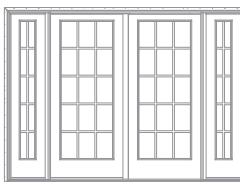
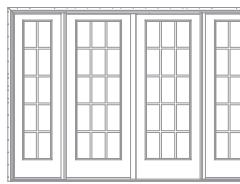
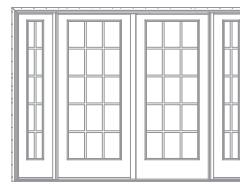
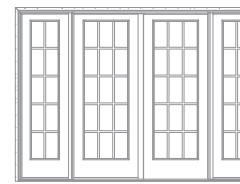
# Hinged Doors – 4-Panel Operating & Transom Units

## Widths

	9'-10 $\frac{9}{16}$ "	10'-6 $\frac{7}{16}$ "	10'-6 $\frac{9}{16}$ "	
	10'-0 $\frac{1}{16}$ "	10'-7 $\frac{9}{16}$ "	10'-7 $\frac{9}{16}$ "	
	9-4	10-0/20	10-0	
Unit Dimension				
Call Size				
Rough Opening				
1-0				1-1 $\frac{3}{8}$ "
1-2				1-3 $\frac{3}{8}$ "
1-6				1-7 $\frac{3}{8}$ "
2-0				2-1 $\frac{3}{8}$ "
2-4				2-5 $\frac{3}{8}$ "
Heights				
MRBHPDR9410TN (4 PANEL)	MRBHPDR100/20S10TN (4 PANEL)	MRBHPDR10010TN (4 PANEL)		
MRBHPDR9412TN (4 PANEL)	MRBHPDR100/20S12TN (4 PANEL)	MRBHPDR10012TN (4 PANEL)		
MRBHPDR9416TN				
MRBHPDR9416TN (4 PANEL)	MRBHPDR100/20S16TN (4 PANEL)	MRBHPDR10016TN (4 PANEL)		
MRBHPDR9420TN				
MRBHPDR9420TN (4 PANEL)	MRBHPDR100/20S20TN (4 PANEL)	MRBHPDR10020TN (4 PANEL)		
MRBHPDR9424TN				
MRBHPDR9424TN (4 PANEL)	MRBHPDR100/20S24TN (4 PANEL)	MRBHPDR10024TN (4 PANEL)		
				

# Hinged Doors – 4-Panel Arch Transom Units

**Standard Colonial Grille Pattern  
Widths**

Unit Dimension		7'-10 9/16"	8'-6 9/16"	8'-10 9/16"	9'-6 9/16"	9'-10 9/16"
Rough Opening		8'-0 1/16"	8'-8 1/16"	8'-11 9/16"	9'-7 9/16"	9'-11 9/16"
Gull Size		7-4	8-0	8-4	9-0	9-4
Heights	0-6	 MRBHPDR7406AH 1'-11 1/8" 1'-11 5/8"	 MRBHPDR8006AH 2'-0 1/2" 2'-1"	 MRBHPDR8406AH 2'-1 1/8" 2'-1 5/8"	 MRBHPDR9006AH 2'-2 1/2" 2'-3"	 MRBHPDR9406AH 2'-3 1/8" 2'-3 5/8"
	0-10	 MRBHPDR74010AH 2'-3 3/8" 2'-3 5/8"	 MRBHPDR80010AH 2'-4 1/2" 2'-5"	 MRBHPDR84010AH 2'-5 1/8" 2'-5 5/8"	 MRBHPDR90010AH 2'-6 1/2" 2'-7"	 MRBHPDR94010AH 2'-7 1/8" 2'-7 5/8"
	1-0	 MRBHPDR7410AH 2'-5 1/8" 2'-5 5/8"	 MRBHPDR8010AH 2'-6 1/2" 2'-7"	 MRBHPDR8410AH 2'-7 1/8" 2'-7 5/8"	 MRBHPDR9010AH 2'-8 1/2" 2'-9"	 MRBHPDR9410AH 2'-9 1/8" 2'-9 5/8"
	1-2	 MRBHPDR7412AH 2'-7 1/8" 2'-7 5/8"	 MRBHPDR8012AH 2'-8 1/2" 2'-9"	 MRBHPDR8412AH 2'-9 1/8" 2'-9 5/8"	 MRBHPDR9012AH 2'-10 1/2" 2'-11"	 MRBHPDR9412AH 2'-11 1/8" 2'-11 5/8"
	1-6	 MRBHPDR7416AH 2'-11 1/8" 2'-11 5/8"	 MRBHPDR8016AH 3'-0 1/2" 3'-1"	 MRBHPDR8416AH 3'-1 1/8" 3'-1 5/8"	 MRBHPDR9016AH 3'-2 1/2" 3'-3"	 MRBHPDR9416AH 3'-3 1/8" 3'-3 5/8"
	2-0	 MRBHPDR7420AH 3'-5 1/8" 3'-5 5/8"	 MRBHPDR8020AH 3'-6 1/2" 3'-7"	 MRBHPDR8420AH 3'-7 1/8" 3'-7 5/8"	 MRBHPDR9020AH 3'-8 1/2" 3'-9"	 MRBHPDR9420AH 3'-9 1/8" 3'-9 5/8"
						

Optional Renaissance Grille Pattern



# Hinged Outswing Doors – Single Panel Operating, Fixed & Transom Units

Unit Dimension			Widths								
			2'-7 5/8"	2'-9 5/8"	3'-1 5/8"	1'-1 5/8"	1'-7 5/8"	2'-1 5/8"	2'-7 5/8"	2'-9 5/8"	3'-1 5/8"
			2'-8 5/8"	2'-10 5/8"	3'-2 5/8"	1'-2 5/8"	1'-8 5/8"	2'-2 5/8"	2'-8 5/8"	2'-10 5/8"	3'-2 5/8"
			2-6	2-8	3-0	1-0	1-6	2-0	2-6	2-8	3-0
Heights	6'-8"	Call Size									
Heights	6'-9 1/2"	Call Size									
Heights	7'-1 1/2"	Call Size									
Heights	7'-2"	Call Size									
Heights	7'-11 1/2"	Call Size									
Heights	8'-0"	Call Size									

## Hinged Outswing Doors – Single Panel Operating, Fixed & Transom Units

Heights

Unit Dimension	2'-7 5/8"	2'-9 5/8"	3'-1 5/8"
Rough Opening	2'-8 5/8"	2'-10 5/8"	3'-2 5/8"
Coll Size	2-6	2-8	3-0
2-5 3/8"	2-1 3/8"	1-7 3/8"	1-1 3/8"
2-5 5/8"	2-1 1/8"	1-7 1/8"	1-1 1/8"
2-4	2-0	1-6	1-2
			
			
			
			
			
			

## Widths

 1'-1 5/8"	 1'-7 5/8"	 2'-1 5/8"	 2'-7 5/8"	 2'-9 5/8"	 3'-1 5/8"
 1'-2 5/8"	 1'-8 5/8"	 2'-2 5/8"	 2'-8 5/8"	 2'-10 5/8"	 3'-2 5/8"
1-0	1-6	2-0	2-6	2-8	3-0
 MRBHDR1010TNP	 MRBHDR1610TNP	 MRBHDR2010TNP	 MRBHDR2610TNP	 MRBHDR2810TNP	 MRBHDR3010TNP
 MRBHDR1012TNP	 MRBHDR1612TNP	 MRBHDR2012TNP	 MRBHDR2612TNP	 MRBHDR2812TNP	 MRBHDR3012TNP
 MRBHDR1016TNP	 MRBHDR1616TNP	 MRBHDR2016TNP	 MRBHDR2616TNP	 MRBHDR2816TNP	 MRBHDR3016TNP
 MRBHDR1020TNP	 MRBHDR1620TNP	 MRBHDR2020TNP	 MRBHDR2620TNP	 MRBHDR2820TNP	 MRBHDR3020TNP
 MRBHDR1024TNP	 MRBHDR1624TNP	 MRBHDR2024TNP	 MRBHDR2624TNP	 MRBHDR2824TNP	 MRBHDR3024TNP
 1-0	 1-6	 2-0	 2-6	 2-8	 3-0

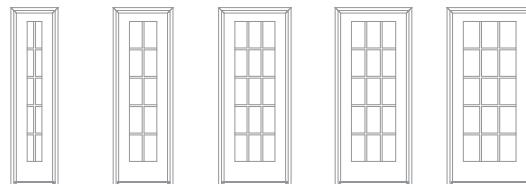
# Hinged Outswing Doors – Single Panel Arch Transom Units

## Standard Colonial Grille Pattern Widths

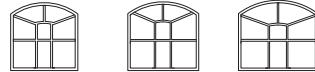
		1'-7 5/8"	2'-1 5/8"	2'-7 5/8"	2'-9 5/8"	3'-1 5/8"
		1'-8 5/8"	2'-2 5/8"	2'-8 5/8"	2'-10 5/8"	3'-2 5/8"
Unit Dimension		1-6	2-0	2-6	2-8	3-0
Rough Opening						
Call Size						
0-6		MRBHDR1606AHTN 0'-10 5/8" 0'-11 1/8"	MRBHDR2006AHTN 0'-11 5/8" 1'-0 1/8"	MRBHDR2606AHTN 1'-0 5/8" 1'-1 1/8"	MRBHDR2806AHTN 1'-1 1/8" 1'-1 1/2"	MRBHDR3006AHTN 1'-1 5/8" 1'-2 1/8"
0-10		MRBHDR16010AHTN 1'-2 5/8" 1'-3 1/8"	MRBHDR20010AHTN 1'-3 5/8" 1'-4 1/8"	MRBHDR26010AHTN 1'-4 5/8" 1'-5 1/8"	MRBHDR28010AHTN 1'-5"	MRBHDR30010AHTN 1'-5 5/8" 1'-6 1/8"
1-0		MRBHDR1610AHTN 1'-4 5/8" 1'-5 1/8"	MRBHDR2010AHTN 1'-5 5/8" 1'-6 1/8"	MRBHDR2610AHTN 1'-6 5/8" 1'-7 1/8"	MRBHDR2810AHTN 1'-7"	MRBHDR3010AHTN 1'-7 5/8" 1'-8 1/8"
1-2		MRBHDR1612AHTN 1'-6 5/8" 1'-7 1/8"	MRBHDR2012AHTN 1'-7 5/8" 1'-8 1/8"	MRBHDR2612AHTN 1'-8 5/8" 1'-9 1/8"	MRBHDR2812AHTN 1'-9"	MRBHDR3012AHTN 1'-9 5/8" 1'-10 1/8"
1-6		MRBHDR1616AHTN 1'-10 5/8" 1'-11 1/8"	MRBHDR2016AHTN 1'-11 5/8" 2'-0 1/8"	MRBHDR2616AHTN 2'-0 5/8" 2'-1 1/8"	MRBHDR2816AHTN 2'-1"	MRBHDR3016AHTN 2'-1 5/8" 2'-2 1/8"
2-0		MRBHDR1620AHTN 2'-4 5/8" 2'-5 1/8"	MRBHDR2020AHTN 2'-5 5/8" 2'-6 1/8"	MRBHDR2620AHTN 2'-6 5/8" 2'-7 1/8"	MRBHDR2820AHTN 2'-7"	MRBHDR3020AHTN 2'-7 5/8" 2'-8 1/8"

Unit height dimension is listed first under individual windows

Heights



Optional Renaissance Grille Pattern



# French Outswing Doors – 2-Panel Operating

		Widths			
		4'-2 $\frac{3}{8}$ "	5'-2 $\frac{3}{8}$ "	5'-6 $\frac{3}{8}$ "	6'-2 $\frac{3}{8}$ "
Unit Dimension		4'-3 $\frac{3}{8}$ "	5'-3 $\frac{3}{8}$ "	5'-7 $\frac{3}{8}$ "	6'-3 $\frac{3}{8}$ "
Rough Opening		4-0	5-0	5-4	6-0
Coll Size					
Heights	6'-7 $\frac{1}{2}$ "	 MRBFHDR4068	 MRBFHDR5068	 MRBFHDR5468	 MRBFHDR6068
	6'-8"	 MRBFHDR40610	 MRBFHDR50610	 MRBFHDR54610	 MRBFHDR60610
	6'-9 $\frac{1}{2}$ "	 MRBFHDR4072	 MRBFHDR5072	 MRBFHDR5472	 MRBFHDR6072
	6'-10"				
	7'-1 $\frac{1}{2}$ "				
	7'-2"				
	8'-0"	 MRBFHDR4080	 MRBFHDR5080	 MRBFHDR5480	 MRBFHDR6080

# French Outswing Doors – 2- Panel Operating, Elliptical & Circle Head Units

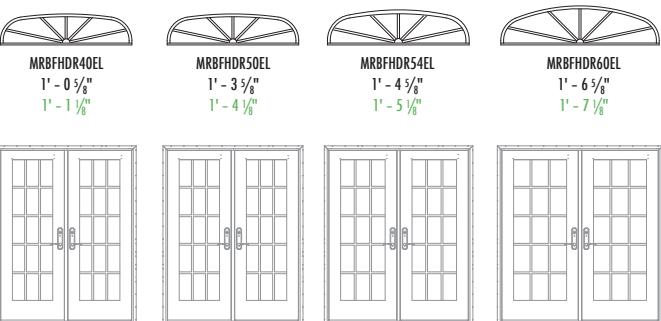
## Widths

Unit Dimension	4'-2 $\frac{3}{8}$ "	5'-2 $\frac{3}{8}$ "	5'-6 $\frac{3}{8}$ "	6'-2 $\frac{3}{8}$ "
Rough Opening	4'-3 $\frac{3}{8}$ "	5'-3 $\frac{3}{8}$ "	5'-7 $\frac{3}{8}$ "	6'-3 $\frac{3}{8}$ "
Call Size	4-0	5-0	5-4	6-0
MRBFHDR40CH	2' - 1 $\frac{3}{16}$ "	2' - 7 $\frac{3}{16}$ "	2' - 9 $\frac{3}{16}$ "	3' - 1 $\frac{3}{16}$ "
MRBFHDR50CH	2' - 1 $\frac{1}{16}$ "	2' - 7 $\frac{1}{16}$ "	2' - 9 $\frac{1}{16}$ "	3' - 1 $\frac{1}{16}$ "
MRBFHDR54CH				
MRBFHDR60CH				
MRBFHDR40EL	1' - 0 $\frac{5}{8}$ "	1' - 3 $\frac{5}{8}$ "	1' - 4 $\frac{5}{8}$ "	1' - 6 $\frac{5}{8}$ "
MRBFHDR50EL	1' - 1 $\frac{5}{8}$ "	1' - 4 $\frac{1}{8}$ "	1' - 5 $\frac{1}{8}$ "	1' - 7 $\frac{1}{8}$ "
MRBFHDR54EL				
MRBFHDR60EL				



## Widths

Unit Dimension	4'-2 $\frac{3}{8}$ "	5'-2 $\frac{3}{8}$ "	5'-6 $\frac{3}{8}$ "	6'-2 $\frac{3}{8}$ "
Rough Opening	4'-3 $\frac{3}{8}$ "	5'-3 $\frac{3}{8}$ "	5'-7 $\frac{3}{8}$ "	6'-3 $\frac{3}{8}$ "
Call Size	4-0	5-0	5-4	6-0
MRBFHDR40EL	1' - 0 $\frac{5}{8}$ "	1' - 3 $\frac{5}{8}$ "	1' - 4 $\frac{5}{8}$ "	1' - 6 $\frac{5}{8}$ "
MRBFHDR50EL	1' - 1 $\frac{5}{8}$ "	1' - 4 $\frac{1}{8}$ "	1' - 5 $\frac{1}{8}$ "	1' - 7 $\frac{1}{8}$ "
MRBFHDR54EL				
MRBFHDR60EL				
MRBFHDR40CH				
MRBFHDR50CH				
MRBFHDR54CH				
MRBFHDR60CH				



# French Outswing Doors – 2- Panel Transom & Arch Transom Units

## Widths

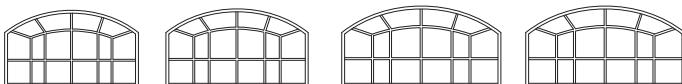
		Widths			
		4'-2 1/8"	5'-2 1/8"	5'-6 3/8"	6'-2 1/8"
		4'-3 3/8"	5'-3 3/8"	5'-7 3/8"	6'-3 3/8"
		4-0	5-0	5-4	6-0
Unit Dimension	1-1/8"	1-1/8"			
	1-3 3/8"	1-3 3/8"			
Rough Opening	1-0	1-0			
	1-3/8"	1-3/8"			
Call Size	1-2	1-2			
	1-7/8"	1-7/8"			
Heights	1-6	1-6			
	2-1 1/8"	2-1 1/8"			
2-0	2-0	2-0			
	2-5 3/8"	2-5 3/8"			
2-4	2-4	2-4			
	2-5 7/8"	2-5 7/8"			
		MRBFHDR4010TN	MRBFHDR5010TN	MRBFHDR5410TN	MRBFHDR6010TN
		MRBFHDR4012TN	MRBFHDR5012TN	MRBFHDR5412TN	MRBFHDR6012TN
		MRBFHDR4016TN	MRBFHDR5016TN	MRBFHDR5416TN	MRBFHDR6016TN
		MRBFHDR4020TN	MRBFHDR5020TN	MRBFHDR5420TN	MRBFHDR6020TN
		MRBFHDR4024TN	MRBFHDR5024TN	MRBFHDR5424TN	MRBFHDR6024TN

# French Outswing Doors – 2- Panel Transom & Arch Transom Units

## Standard Colonial Grille Pattern Widths

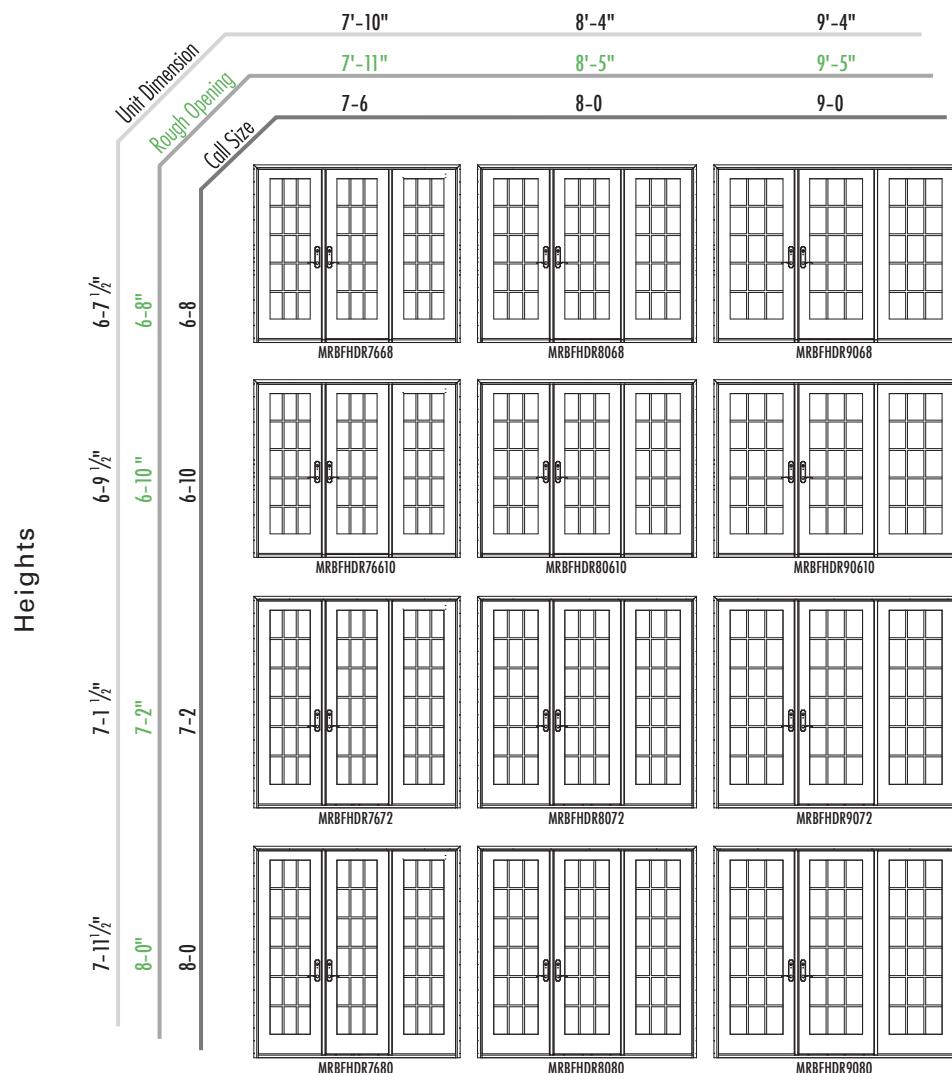
	4'-2 $\frac{3}{8}$ "	5'-2 $\frac{3}{8}$ "	5'-6 $\frac{3}{8}$ "	6'-2 $\frac{3}{8}$ "
Unit Dimension	4'-3 $\frac{3}{8}$ "	5'-3 $\frac{3}{8}$ "	5'-7 $\frac{3}{8}$ "	6'-3 $\frac{3}{8}$ "
Rough Opening	4-0	5-0	5-4	6-0
Call Size				
0-6	 MRBFHDR4006AH 1'-3 $\frac{3}{4}$ " 1'-4 $\frac{1}{4}$ "	 MRBFHDR5006AH 1'-5 $\frac{3}{4}$ " 1'-6 $\frac{1}{4}$ "	 MRBFHDR5406AH 1'-6 $\frac{7}{16}$ " 1'-6 $\frac{1}{16}$ "	 MRBFHDR6006AH 1'-7 $\frac{3}{4}$ " 1'-8 $\frac{1}{4}$ "
0-10	 MRBFHDR40010AHTN 1'-7 $\frac{3}{4}$ " 1'-8 $\frac{1}{4}$ "	 MRBFHDR50010AHTN 1'-9 $\frac{3}{4}$ " 1'-10 $\frac{1}{4}$ "	 MRBFHDR54010AH 1'-10 $\frac{5}{16}$ " 1'-10 $\frac{15}{16}$ "	 MRBFHDR60010AH 1'-11 $\frac{3}{4}$ " 2'-0 $\frac{1}{4}$ "
1-0	 MRBFHDR4010AHTN 1'-9 $\frac{3}{4}$ " 1'-10 $\frac{1}{4}$ "	 MRBFHDR5010AHTN 1'-11 $\frac{3}{4}$ " 2'-0 $\frac{1}{4}$ "	 MRBFHDR5410AH 2'-0 $\frac{7}{16}$ " 2'-0 $\frac{15}{16}$ "	 MRBFHDR6010AH 2'-1 $\frac{3}{4}$ " 2'-2 $\frac{1}{4}$ "
1-2	 MRBFHDR4012AHTN 1'-11 $\frac{3}{4}$ " 2'-0 $\frac{1}{4}$ "	 MRBFHDR5012AHTN 2'-1 $\frac{3}{4}$ " 2'-2 $\frac{1}{4}$ "	 MRBFHDR5412AH 2'-2 $\frac{7}{16}$ " 2'-2 $\frac{15}{16}$ "	 MRBFHDR6012AH 2'-3 $\frac{3}{4}$ " 2'-4 $\frac{1}{4}$ "
1-6	 MRBFHDR4016AHTN 2'-3 $\frac{3}{4}$ " 2'-4 $\frac{1}{4}$ "	 MRBFHDR5016AHTN 2'-5 $\frac{3}{4}$ " 2'-6 $\frac{1}{4}$ "	 MRBFHDR5416AH 2'-6 $\frac{7}{16}$ " 2'-6 $\frac{15}{16}$ "	 MRBFHDR6016AH 2'-7 $\frac{3}{4}$ " 2'-8 $\frac{1}{4}$ "
2-0	 MRBFHDR4020AHTN 2'-9 $\frac{3}{4}$ " 2'-10 $\frac{1}{4}$ "	 MRBFHDR5020AHTN 2'-11 $\frac{3}{4}$ " 3'-0 $\frac{1}{4}$ "	 MRBFHDR5420AH 3'-0 $\frac{7}{16}$ " 3'-0 $\frac{15}{16}$ "	 MRBFHDR6020AH 3'-1 $\frac{3}{4}$ " 3'-2 $\frac{1}{4}$ "

## Optional Renaissance Grille Pattern

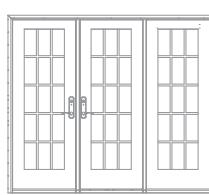
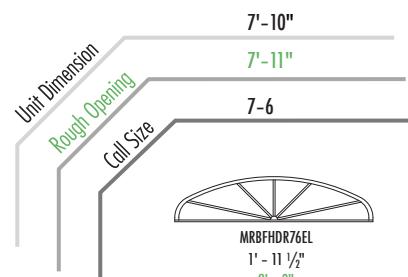


# French Outswing Doors – 3- Panel Operating, Elliptical & Transom Units

## Widths



## Widths

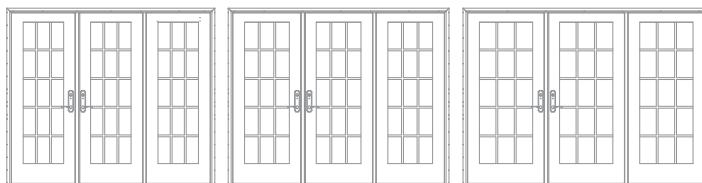


# French Outswing Doors – 3- Panel Operating, Elliptical & Transom Units

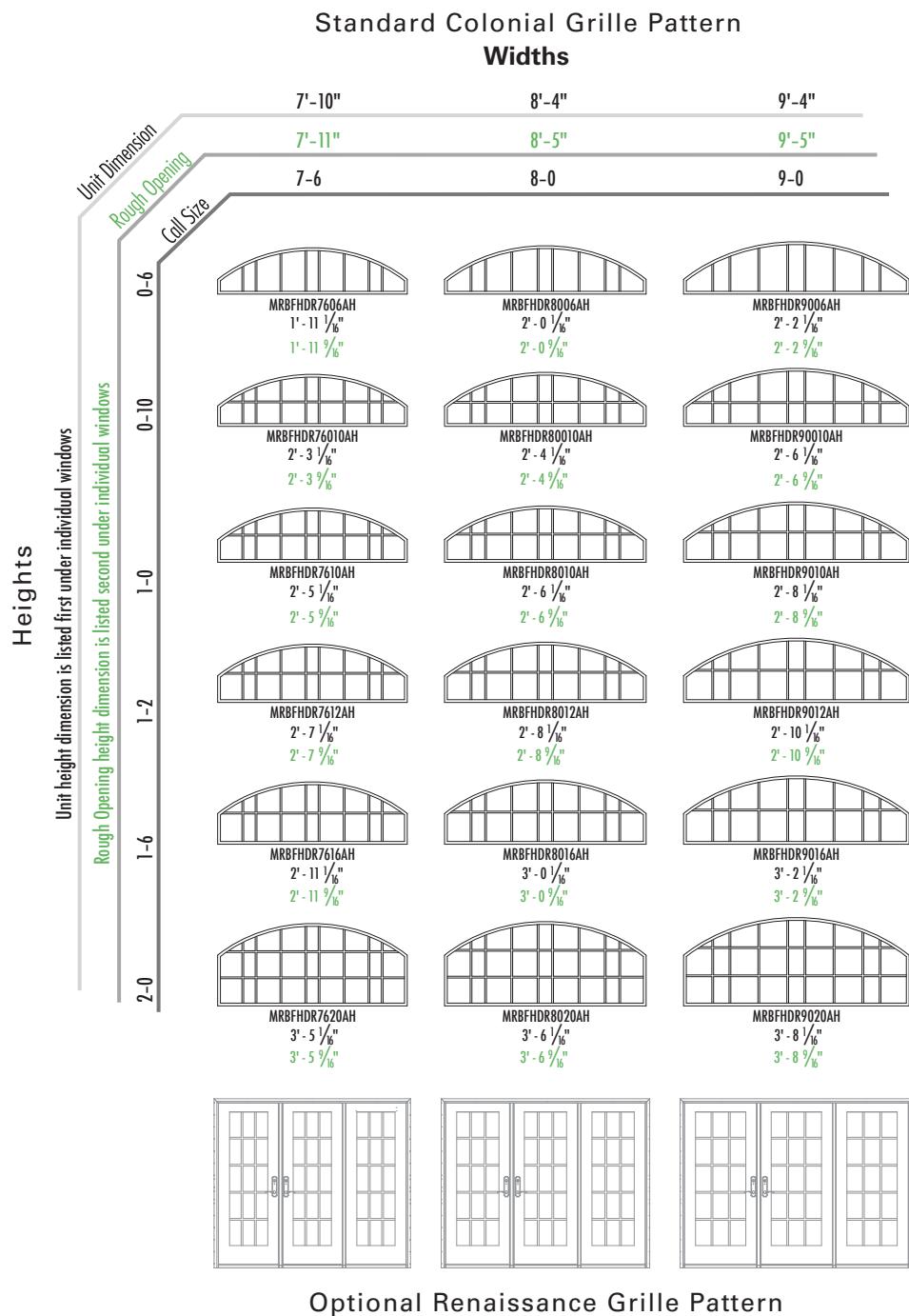
## Widths

		7'-10"	8'-4"	9'-4"
	Unit Dimension	7'-11"	8'-5"	9'-5"
	Rough Opening	7-6	8-0	9-0
	Call Size			
Heights				
2-5 3/8"	2-1 3/8"	1-7 3/8"	1-3 3/8"	1-1 3/8"
2-5 3/8"	2-1 3/8"	1-7 3/8"	1-3 7/8"	1-1 7/8"
2-0	2-0	1-6	1-2	1-0
2-4				

Diagram illustrating door unit dimensions and rough opening sizes. The grid shows the relationship between Unit Dimension (7'-10", 8'-4", 9'-4"), Rough Opening (7'-11", 8'-5", 9'-5"), Call Size (7-6, 8-0, 9-0), Heights (2-5 3/8", 2-1 3/8", 1-7 3/8", 1-3 3/8", 1-1 3/8", 2-5 3/8", 2-1 3/8", 1-7 3/8", 1-3 7/8", 1-1 7/8", 2-0, 1-6, 1-2, 1-0), and specific door models (MRBFHDR7610TN, MRBFHDR7612TN, MRBFHDR8012TN, MRBFHDR7616TN, MRBFHDR8016TN, MRBFHDR9016TN, MRBFHDR7620TN, MRBFHDR8020TN, MRBFHDR9020TN, MRBFHDR7624TN, MRBFHDR8024TN, MRBFHDR9024TN).



# French Outswing Doors – 3- Panel Arch Transom Units



# French Outswing Doors – 4- Panel Operating Units

## Widths

		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
		7-0	7-4	8-0	8-4
Unit Dimension					
Rough Opening					
Call Size					
Heights					
6-7 1/2"		6-7 1/2"	6-8"	6-8"	6-8"
6-9 1/2"		6-9 1/2"	6-10"	6-10"	6-10"
7-1 1/2"		7-1 1/2"	7-2"	7-2"	7-2"
7-11 1/2"		7-11 1/2"	8-0"	8-0"	8-0"
Widths		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
Rough Opening		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
Call Size		7-0	7-4	8-0	8-4
Unit Dimension					
Rough Opening					
Call Size					
Heights					
Widths		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
Rough Opening		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
Call Size		7-0	7-4	8-0	8-4
Unit Dimension					
Rough Opening					
Call Size					
Heights					
Widths		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
Rough Opening		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
Call Size		7-0	7-4	8-0	8-4
Unit Dimension					
Rough Opening					
Call Size					
Heights					
Widths		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
Rough Opening		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
Call Size		7-0	7-4	8-0	8-4
Unit Dimension					
Rough Opening					
Call Size					
Heights					
Widths		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
Rough Opening		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
Call Size		7-0	7-4	8-0	8-4
Unit Dimension					
Rough Opening					
Call Size					
Heights					
Widths		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
Rough Opening		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
Call Size		7-0	7-4	8-0	8-4
Unit Dimension					
Rough Opening					
Call Size					
Heights					
Widths		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
Rough Opening		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
Call Size		7-0	7-4	8-0	8-4
Unit Dimension					
Rough Opening					
Call Size					
Heights					
Widths		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
Rough Opening		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
Call Size		7-0	7-4	8-0	8-4
Unit Dimension					
Rough Opening					
Call Size					
Heights					
Widths		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
Rough Opening		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
Call Size		7-0	7-4	8-0	8-4
Unit Dimension					
Rough Opening					
Call Size					
Heights					
Widths		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
Rough Opening		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
Call Size		7-0	7-4	8-0	8-4
Unit Dimension					
Rough Opening					
Call Size					
Heights					
Widths		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
Rough Opening		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
Call Size		7-0	7-4	8-0	8-4
Unit Dimension					
Rough Opening					
Call Size					
Heights					
Widths		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
Rough Opening		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
Call Size		7-0	7-4	8-0	8-4
Unit Dimension					
Rough Opening					
Call Size					
Heights					
Widths		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
Rough Opening		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
Call Size		7-0	7-4	8-0	8-4
Unit Dimension					
Rough Opening					
Call Size					
Heights					
Widths		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
Rough Opening		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
Call Size		7-0	7-4	8-0	8-4
Unit Dimension					
Rough Opening					
Call Size					
Heights					
Widths		7'-5 5/8"	7'-9 5/8"	8'-5 5/8"	8'-9 5/8"
Rough Opening		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"	8'-11 1/8"
Call Size		7-0	7-4	8-0	8-4

# French Outswing Doors – 4- Panel Operating Units

## Widths

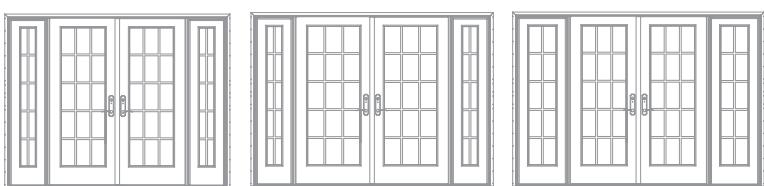
	$9' - 5 \frac{5}{8}''$	$9' - 9 \frac{5}{8}''$	$10' - 5 \frac{5}{8}''$	$10' - 5 \frac{5}{8}''$
Unit Dimension	$9' - 7 \frac{1}{8}''$	$9' - 11 \frac{1}{8}''$	$10' - 7 \frac{1}{8}''$	$10' - 7 \frac{1}{8}''$
Rough Opening	9'-0	9'-4	10'-0/20	10'-0
Call Size				
Heights				
6'-7 1/8"				
6'-8"				
6'-9 1/8"				
6'-10"				
7'-1 1/2"				
7'-2"				
7'-11 1/8"				
8'-0"				

# French Outswing Doors – 4- Panel Transom Units

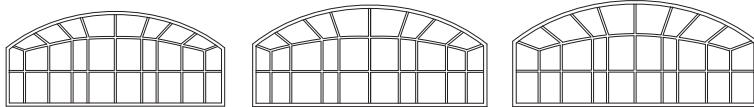


# French Outswing Doors – 4- Panel Arch Transom Units

Standard Colonial Grille Pattern  
Widths

		7'-5 5/8"	7'-4 5/8"	8'-5 5/8"
		7'-7 1/8"	7'-11 1/8"	8'-7 1/8"
		7-0	7-4	8-0
Unit Dimension				
Rough Opening				
Call Size				
Heights		0-6	0-6	0-6
Rough Opening height dimension is listed second under individual windows		MRBFHDR7006AH 1' - 10 5/16" 1' - 10 13/16"	MRBFHDR7406AH 1' - 11" 1' - 11 1/2"	MRBFHDR8006AH 2' - 0 5/16" 2' - 0 13/16"
Unit height dimension is listed first under individual windows		MRBFHDR70010AH 2' - 2 3/4" 2' - 2 13/16"	MRBFHDR74010AH 2' - 3" 2' - 3 1/2"	MRBFHDR80010AH 2' - 4 3/4" 2' - 4 13/16"
Rough Opening height dimension is listed second under individual windows		MRBFHDR7010AH 2' - 4 1/4" 2' - 4 13/16"	MRBFHDR7410AH 2' - 5" 2' - 5 1/2"	MRBFHDR8010AH 2' - 6 1/4" 2' - 6 13/16"
Rough Opening height dimension is listed second under individual windows		MRBFHDR7012AH 2' - 6 5/16" 2' - 6 13/16"	MRBFHDR7412AH 2' - 7" 2' - 7 1/2"	MRBFHDR8012AH 2' - 8 3/16" 2' - 8 13/16"
Rough Opening height dimension is listed second under individual windows		MRBFHDR7016AH 2' - 10 5/16" 2' - 10 13/16"	MRBFHDR7416AH 2' - 11" 2' - 11 1/2"	MRBFHDR8016AH 3' - 0 5/16" 3' - 0 13/16"
Rough Opening height dimension is listed second under individual windows		MRBFHDR7020AH 3' - 4 5/16" 3' - 4 13/16"	MRBFHDR7420AH 3' - 5" 3' - 5 1/2"	MRBFHDR8020AH 3' - 6 5/16" 3' - 6 13/16"
				

Optional Renaissance Grille Pattern



# French Outswing Doors – 4- Panel Arch Transom Units

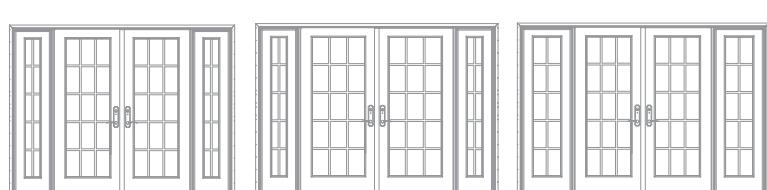
## Standard Colonial Grille Pattern Widths

	8'-9 <sup>5/8"</sup>	9'-5 <sup>5/8"</sup>	9'-9 <sup>5/8"</sup>
Unit Dimension	8'-11 <sup>1/8"</sup>	9'-7 <sup>1/8"</sup>	9'-11 <sup>1/8"</sup>
Rough Opening	8-4	9-0	9-4
Call Size			
0-6	 MRBFHDR8406AH 2' - 1" 2' - 1 1/2"	 MRBFHDR9006AH 2' - 2 5/16" 2' - 2 13/16"	 MRBFHDR9406AH 2' - 3" 2' - 3 1/2"
0-10	 MRBFHDR84010AH 2' - 5" 2' - 5 1/2"	 MRBFHDR90010AH 2' - 6 5/16" 2' - 6 13/16"	 MRBFHDR94010AH 2' - 7" 2' - 7 1/2"
1-0	 MRBFHDR8410AH 2' - 7" 2' - 7 1/2"	 MRBFHDR9010AH 2' - 8 5/16" 2' - 8 13/16"	 MRBFHDR9410AH 2' - 9" 2' - 9 1/2"
1-2	 MRBFHDR8412AH 2' - 9" 2' - 9 1/2"	 MRBFHDR9012AH 2' - 10 5/16" 2' - 10 13/16"	 MRBFHDR9412AH 2' - 11" 2' - 11 1/2"
1-6	 MRBFHDR8416AH 3' - 1" 3' - 1 1/2"	 MRBFHDR9016AH 3' - 2 5/16" 3' - 2 13/16"	 MRBFHDR9416AH 3' - 3" 3' - 3 1/2"
2-0	 MRBFHDR8420AH 3' - 7" 3' - 7 1/2"	 MRBFHDR9020AH 3' - 8 5/16" 3' - 8 13/16"	 MRBFHDR9420AH 3' - 9" 3' - 9 1/2"

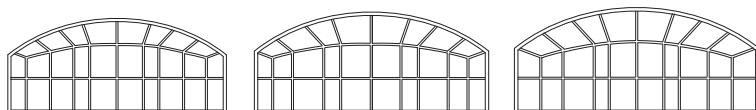
Heights

Unit height dimension is listed first under individual windows

Rough Opening height dimension is listed second under individual windows



## Optional Renaissance Grille Pattern

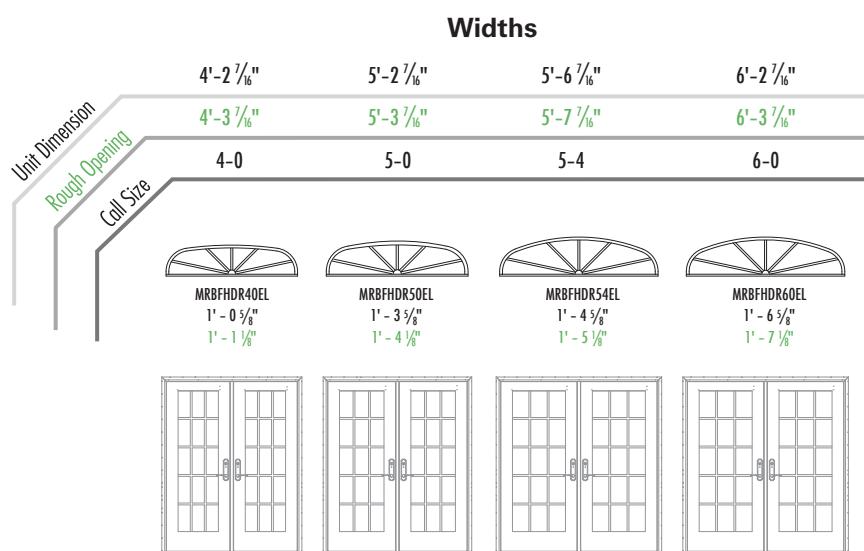
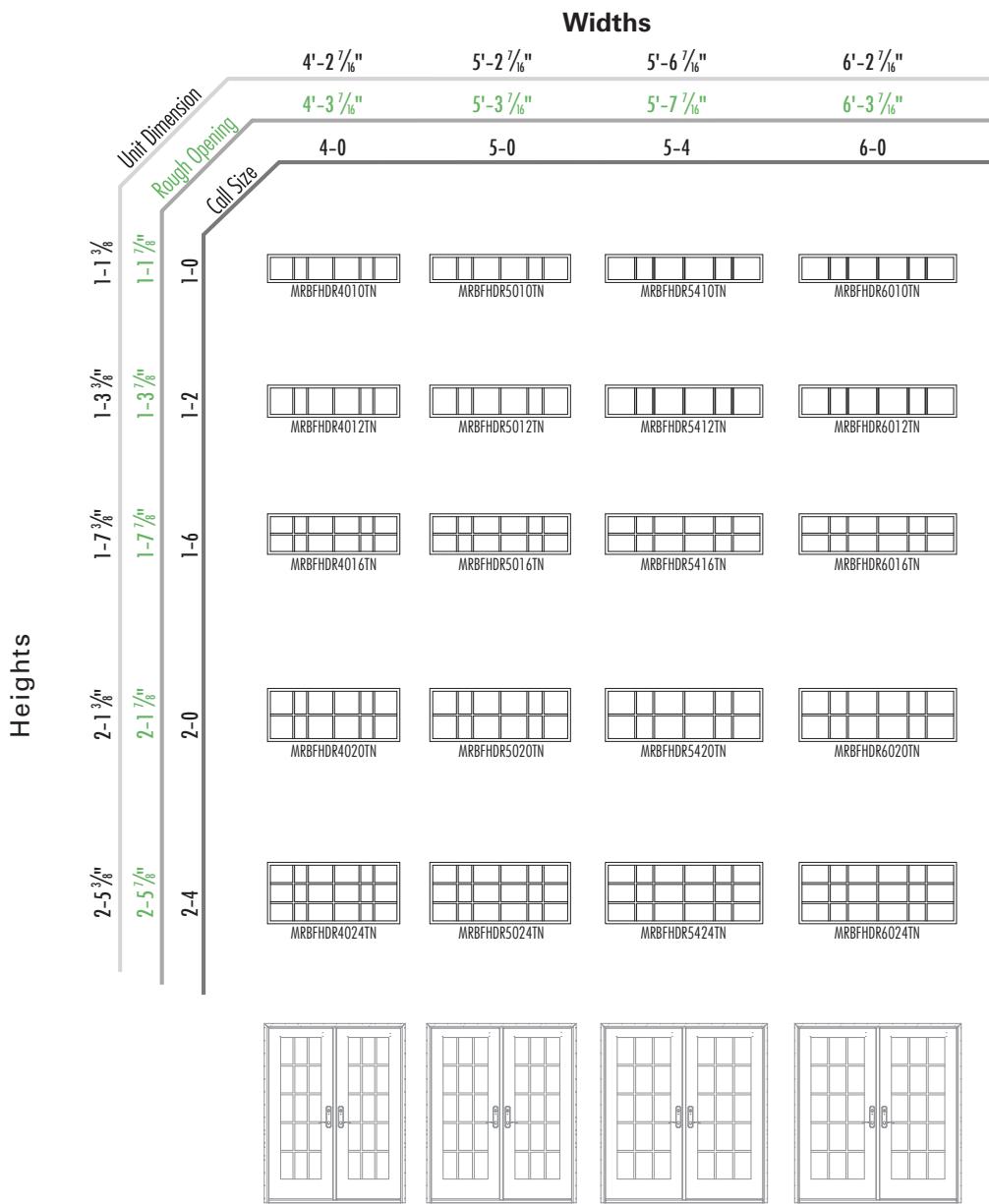


# French Inswing Doors – 2- Panel Operating, Transoms, Elliptical & Circle Head Units

Widths					
		4'-2 7/16"	5'-2 7/16"	5'-6 7/16"	6'-2 7/16"
		4'-3 7/16"	5'-3 7/16"	5'-7 7/16"	6'-3 7/16"
Unit Dimension		4-0	5-0	5-4	6-0
Rough Opening					
Coll Size					
Heights		6-7 1/2"	6-8"	6-9 1/2"	6-10"
6-8"					
MRBFHDR4068		MRBFHDR5068	MRBFHDR5468	MRBFHDR6068	
6-9 1/2"					
MRBFHDR4080		MRBFHDR5080	MRBFHDR5480	MRBFHDR6080	
6-10"					
MRBFHDR4072		MRBFHDR5072	MRBFHDR5472	MRBFHDR6072	
7-1 1/2"					
MRBFHDR4072		MRBFHDR5072	MRBFHDR5472	MRBFHDR6072	
7-2"					
MRBFHDR4072		MRBFHDR5072	MRBFHDR5472	MRBFHDR6072	
7-11 1/2"					
MRBFHDR4080		MRBFHDR5080	MRBFHDR5480	MRBFHDR6080	
8-0"					
MRBFHDR4080		MRBFHDR5080	MRBFHDR5480	MRBFHDR6080	

Widths					
		4'-2 7/16"	5'-2 7/16"	5'-6 7/16"	6'-2 7/16"
		4'-3 7/16"	5'-3 7/16"	5'-7 7/16"	6'-3 7/16"
Unit Dimension		4-0	5-0	5-4	6-0
Rough Opening					
Coll Size					
Heights		2'-1 1/2"	2'-7 1/2"	2'-9 1/2"	3'-1 1/2"
2'-1 1/2"					
MRBFHDR40CH		MRBFHDR50CH	MRBFHDR54CH	MRBFHDR60CH	
2'-7 1/2"					
MRBFHDR50CH		MRBFHDR54CH	MRBFHDR60CH		
2'-9 1/2"					
MRBFHDR54CH		MRBFHDR60CH			
3'-1 1/2"					
MRBFHDR60CH		MRBFHDR60CH			

# French Inswing Doors – 2- Panel Operating, Transoms, Elliptical & Circle Head Units



## French Inswing Doors – 2- Panel Arch Transom Units

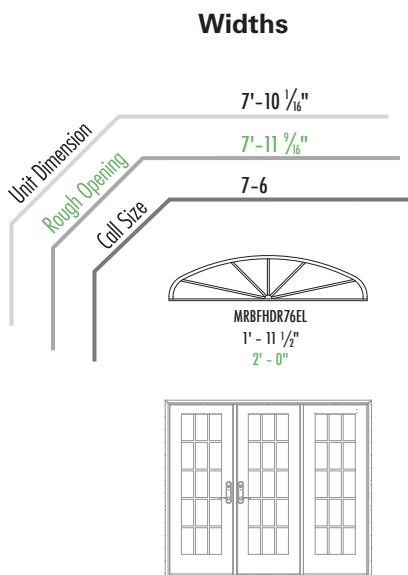
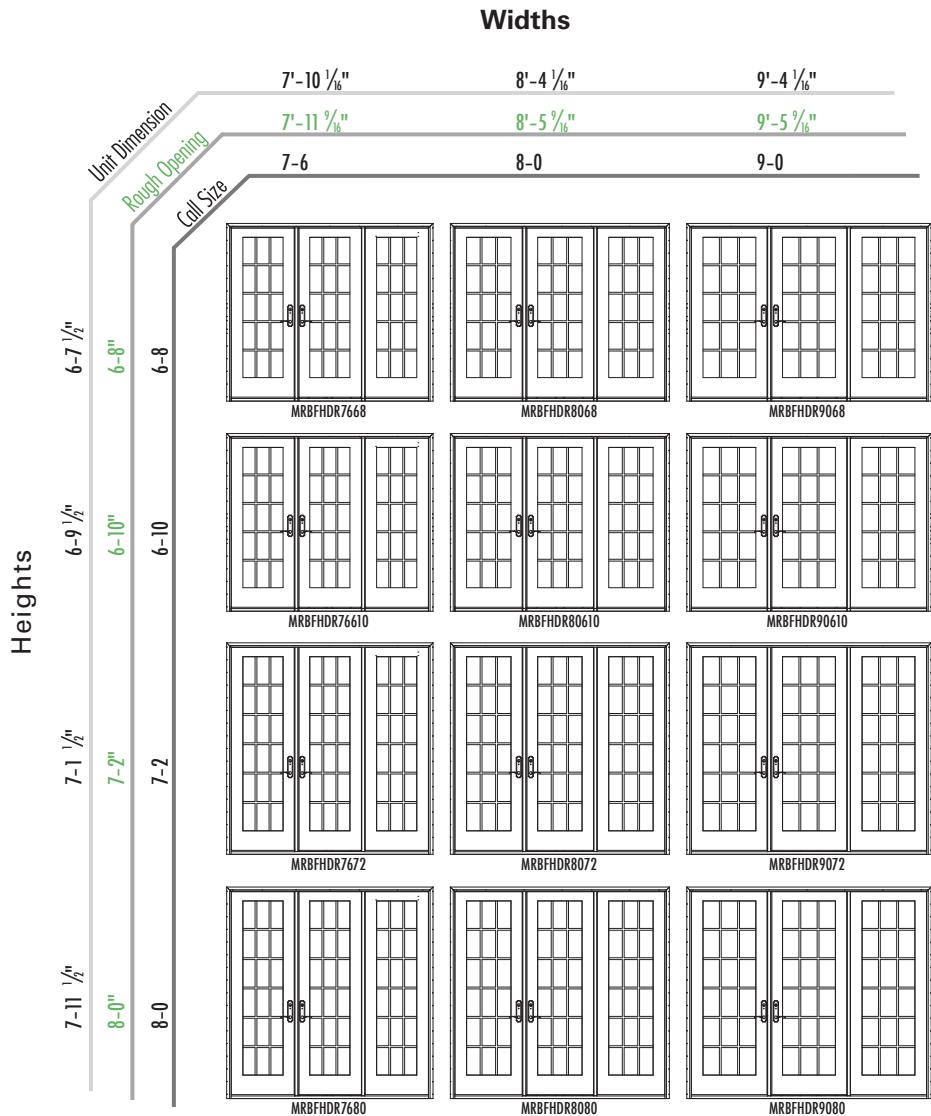
## Standard Colonial Grille Pattern Widths

Unit Dimension	4'-2 7/16"	5'-2 7/16"	5'-6 7/16"	6'-2 7/16"
Rough Opening	4'-3 7/16"	5'-3 7/16"	5'-7 7/16"	6'-3 7/16"
Call Size	4-0	5-0	5-4	6-0
0-6	MRBFHDR4006AHTN 1'- 3 9/16" 1'- 4 5/16"	MRBFHDR5006AHTN 1'- 5 13/16" 1'- 6 5/16"	MRBFHDR5406AH 1'- 6 7/16" 1'- 6 15/16"	MRBFHDR6006AH 1'- 7 13/16" 1'- 8 5/16"
0-10	MRBFHDR40010AHTN 1'- 7 13/16" 1'- 8 5/16"	MRBFHDR50010AHTN 1'- 9 13/16" 1'- 10 5/16"	MRBFHDR54010AH 1'- 10 7/16" 1'- 10 15/16"	MRBFHDR60010AH 1'- 11 9/16" 2'- 0 5/16"
1-0	MRBFHDR4010AH 1'- 9 13/16" 1'- 10 5/16"	MRBFHDR5010AHTN 1'- 11 13/16" 2'- 0 5/16"	MRBFHDR5410AH 2'- 0 7/16" 2'- 0 15/16"	MRBFHDR6010AH 2'- 1 13/16" 2'- 2 5/16"
1-2	MRBFHDR4012AHTN 1'- 11 13/16" 2'- 0 5/16"	MRBFHDR5012AHTN 2'- 1 13/16" 2'- 2 5/16"	MRBFHDR5412AH 2'- 2 7/16" 2'- 2 15/16"	MRBFHDR6012AH 2'- 3 13/16" 2'- 4 5/16"
1-6	MRBFHDR4016AHTN 2'- 3 13/16" 2'- 4 5/16"	MRBFHDR5016AHTN 2'- 5 13/16" 2'- 6 5/16"	MRBFHDR5416AH 2'- 6 7/16" 2'- 6 15/16"	MRBFHDR6016AH 2'- 7 13/16" 2'- 8 5/16"
2-0	MRBFHDR4020AHTN 2'- 9 13/16" 2'- 10 5/16"	MRBFHDR5020AHTN 2'- 11 13/16" 3'- 0 5/16"	MRBFHDR5420AH 3'- 0 7/16" 3'- 0 15/16"	MRBFHDR6020AH 3'- 1 13/16" 3'- 2 5/16"

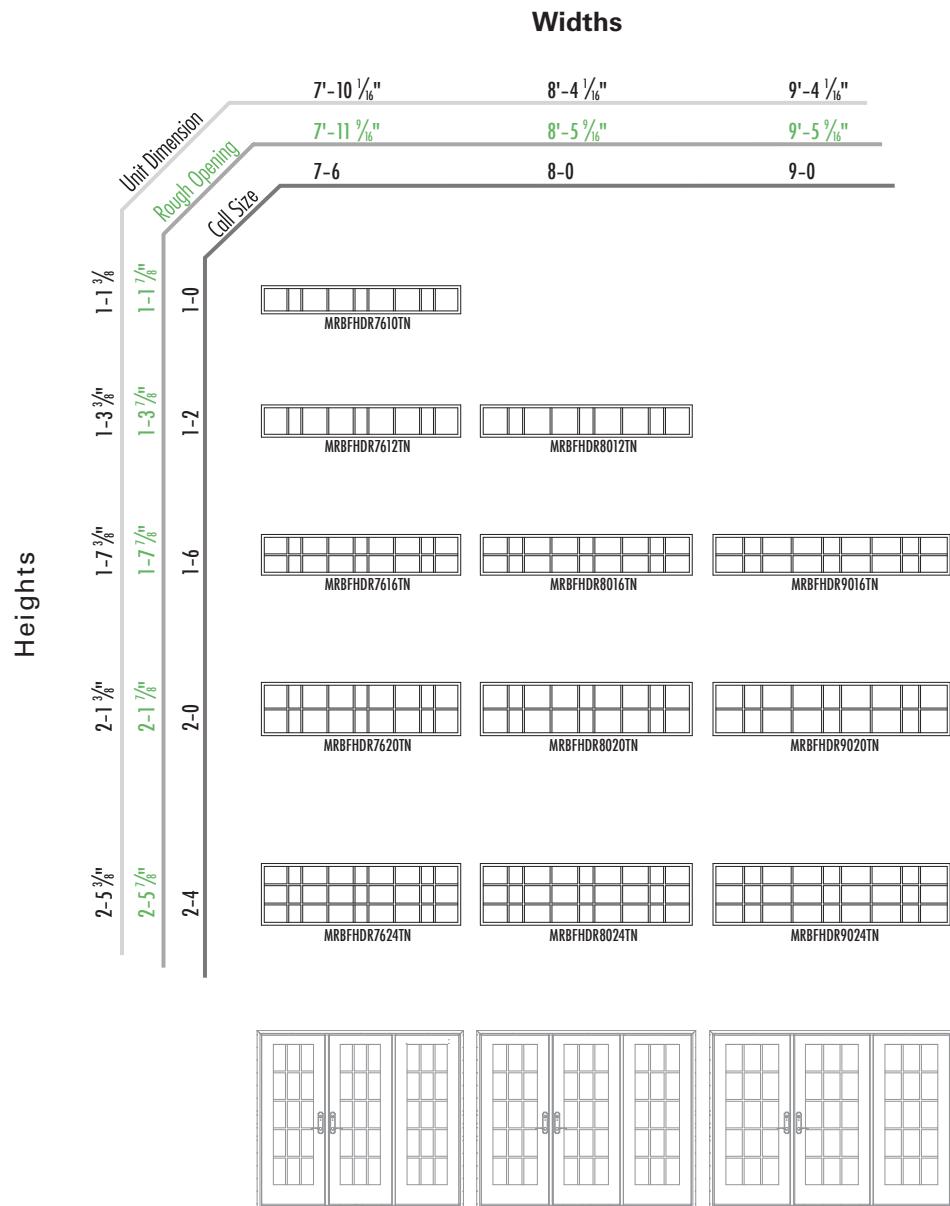
### Optional Renaissance Grille Pattern



# French Inswing Doors – 3- Panel Operating, Elliptical & Transom Units



# French Inswing Doors – 3- Panel Transom Units



# French Inswing Doors – 3- Panel Arch Transom Units

## Standard Colonial Grille Pattern Widths

		7'-10 1/16"	8'-4 1/16"	9'-4 1/16"
		7'-11 9/16"	8'-5 9/16"	9'-5 9/16"
		7-6	8-0	9-0
Unit Dimension				
Rough Opening				
Call Size				
Heights				
Rough Opening height dimension is listed first under individual windows				
Unit height dimension is listed second under individual windows				
0-6		 MRBFHDR7606AH 1'-11 1/16" 1'-11 9/16"	 MRBFHDR8006AH 2'-0 1/16" 2'-0 9/16"	 MRBFHDR9006AH 2'-2 1/16" 2'-2 9/16"
0-10		 MRBFHDR76010AH 2'-3 1/16" 2'-3 9/16"	 MRBFHDR80010AH 2'-4 1/16" 2'-4 9/16"	 MRBFHDR90010AH 2'-6 1/16" 2'-6 9/16"
1-0		 MRBFHDR7610AH 2'-5 1/16" 2'-5 9/16"	 MRBFHDR8010AH 2'-6 1/16" 2'-6 9/16"	 MRBFHDR9010AH 2'-8 1/16" 2'-8 9/16"
1-2		 MRBFHDR7612AH 2'-7 1/16" 2'-7 9/16"	 MRBFHDR8012AH 2'-8 1/16" 2'-8 9/16"	 MRBFHDR9012AH 2'-10 1/16" 2'-10 9/16"
1-6		 MRBFHDR7616AH 2'-11 1/16" 2'-11 9/16"	 MRBFHDR8016AH 3'-0 1/16" 3'-0 9/16"	 MRBFHDR9016AH 3'-2 1/16" 3'-2 9/16"
2-0		 MRBFHDR7620AH 3'-5 1/16" 3'-5 9/16"	 MRBFHDR8020AH 3'-6 1/16" 3'-6 9/16"	 MRBFHDR9020AH 3'-8 1/16" 3'-8 9/16"

Optional Renaissance Grille Pattern



# French Inswing Doors – 4-Panel Operating & Transom Units

## Widths

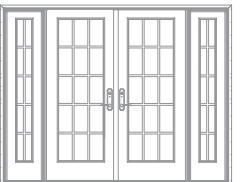
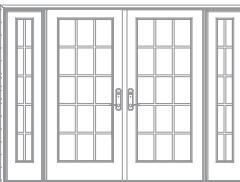
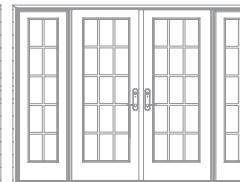
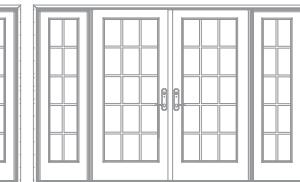
	7'-5 $\frac{11}{16}$ "	7'-9 $\frac{11}{16}$ "	8'-5 $\frac{11}{16}$ "	8'-9 $\frac{11}{16}$ "
Unit Dimension	7'-7 $\frac{3}{8}$ "	7'-11 $\frac{3}{8}$ "	8'-7 $\frac{3}{8}$ "	8'-11 $\frac{3}{8}$ "
Rough Opening	7-0	7-4	8-0	8-4
Call Size				
6-7 $\frac{1}{8}$ "				
6-8	MRBFHDR7068	MRBFHDR7468	MRBFHDR8068	MRBFHDR8468
6-9 $\frac{1}{8}$ "				
6-10	MRBFHDR70610	MRBFHDR74610	MRBFHDR80610	MRBFHDR84610
7-1 $\frac{1}{8}$ "				
7-2	MRBFHDR7072	MRBFHDR7472	MRBFHDR8072	MRBFHDR8472
7-11 $\frac{1}{8}$ "				
8-0	MRBFHDR7080	MRBFHDR7480	MRBFHDR8080	MRBFHDR8480

# French Inswing Doors – 4-Panel Operating & Transom Units

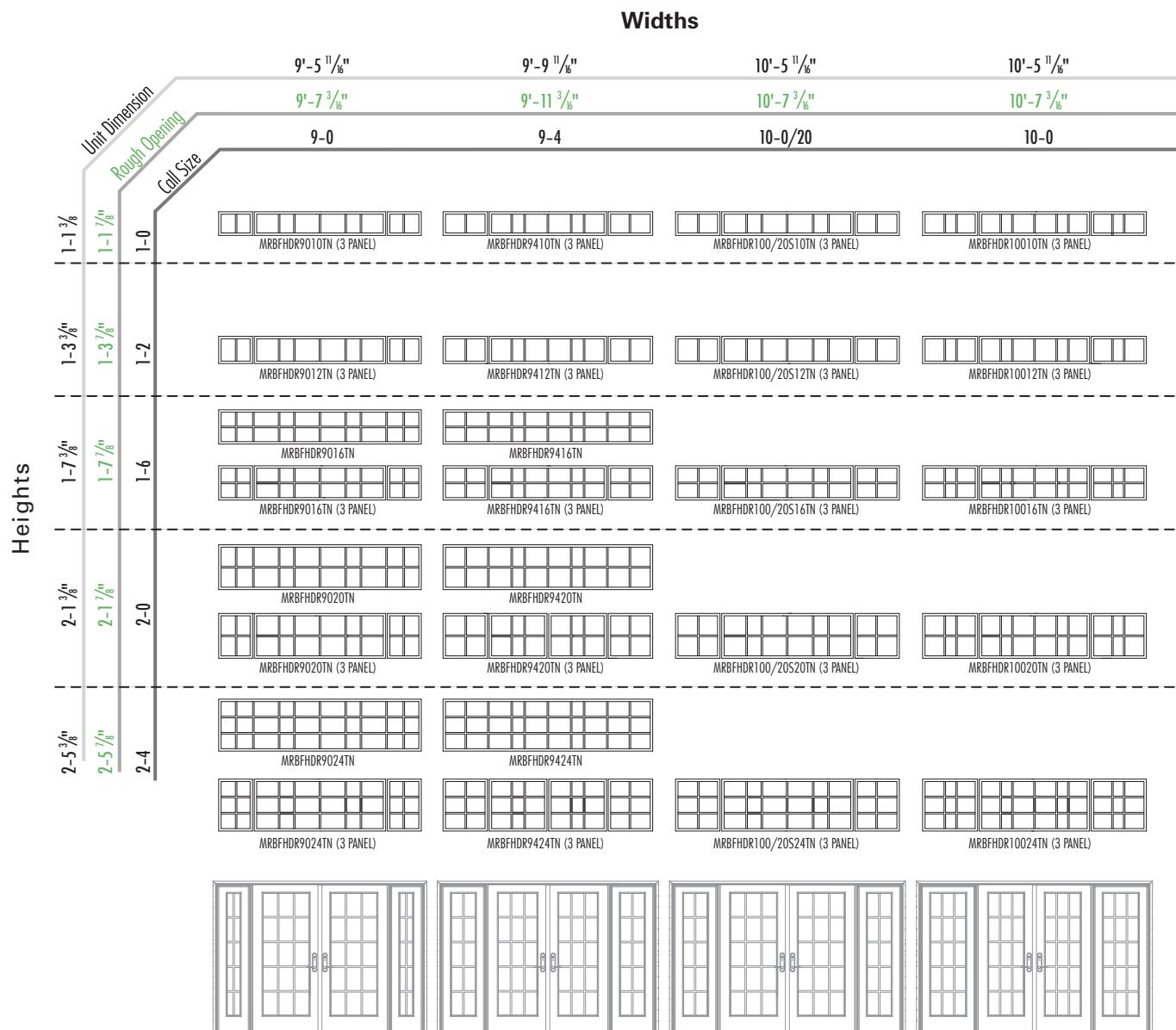
		Widths			
		9'-5 11/16"	9'-9 11/16"	10'-5 11/16"	10'-5 11/16"
Unit Dimension		9'-7 3/16"	9'-11 3/16"	10'-7 3/16"	10'-7 3/16"
Rough Opening		9'-0	9'-4	10'-0/20	10'-0
Call Size					
Heights	6'-7 1/2"				
	6'-8"				
	6'-9 1/2"				
	6'-10"				
	7'-1 1/2"				
	7'-2"				
	7'-1 1/2"				
	7'-2"				
	7'-11 1/2"				
	8'-0"				
	8'-0"				
	8'-0"				

# French Inswing Doors – 4-Panel Operating & Transom Units

## Widths

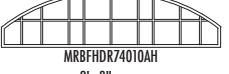
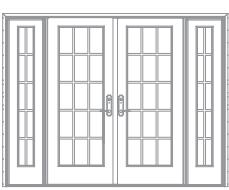
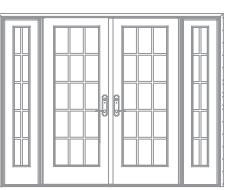
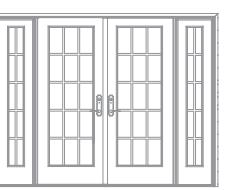
	7'-5 11/16"	7'-9 11/16"	8'-5 11/16"	8'-9 11/16"
Unit Dimension	7'-7 3/16"	7'-11 3/16"	8'-7 3/16"	8'-11 3/16"
Rough Opening	7'-0	7'-4	8'-0	8'-4
Call Size	1-0	1-0	1-0	1-0
Heights	1-1 1/8"	1-1 1/8"	1-1 1/8"	1-1 1/8"
	MRBFHDR7010TN (3 PANEL)	MRBFHDR7410TN (3 PANEL)	MRBFHDR8010TN (3 PANEL)	MRBFHDR8410TN (3 PANEL)
	1-3 3/8"	1-3 3/8"	1-3 3/8"	1-3 3/8"
	MRBFHDR7012TN	MRBFHDR7412TN	MRBFHDR8012TN	MRBFHDR8412TN
	1-3 3/8"	1-3 3/8"	1-3 3/8"	1-3 3/8"
	MRBFHDR7012TN (3 PANEL)	MRBFHDR7412TN (3 PANEL)	MRBFHDR8012TN (3 PANEL)	MRBFHDR8412TN (3 PANEL)
	1-7 3/8"	1-7 3/8"	1-7 3/8"	1-7 3/8"
	MRBFHDR7016TN	MRBFHDR7416TN	MRBFHDR8016TN	MRBFHDR8416TN
	1-7 3/8"	1-7 3/8"	1-7 3/8"	1-7 3/8"
	MRBFHDR7016TN (3 PANEL)	MRBFHDR7416TN (3 PANEL)	MRBFHDR8016TN (3 PANEL)	MRBFHDR8416TN (3 PANEL)
	2-1 3/8"	2-1 3/8"	2-1 3/8"	2-1 3/8"
	MRBFHDR7020TN	MRBFHDR7420TN	MRBFHDR8020TN	MRBFHDR8420TN
	2-1 3/8"	2-1 3/8"	2-1 3/8"	2-1 3/8"
	MRBFHDR7020TN (3 PANEL)	MRBFHDR7420TN (3 PANEL)	MRBFHDR8020TN (3 PANEL)	MRBFHDR8420TN (3 PANEL)
	2-5 3/8"	2-5 3/8"	2-5 3/8"	2-5 3/8"
	MRBFHDR7024TN	MRBFHDR7424TN	MRBFHDR8024TN	MRBFHDR8424TN
	2-5 3/8"	2-5 3/8"	2-5 3/8"	2-5 3/8"
	MRBFHDR7024TN (3 PANEL)	MRBFHDR7424TN (3 PANEL)	MRBFHDR8024TN (3 PANEL)	MRBFHDR8424TN (3 PANEL)
				

# French Inswing Doors – 4-Panel Operating & Transom Units

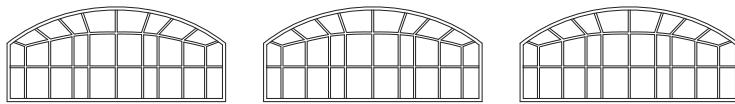


# French Inswing Doors – 4-Panel Arch Transom Units

## Standard Colonial Grille Pattern Widths

Unit Dimension		7'-5 11/16"	7'-9 11/16"	8'-5 11/16"
Rough Opening		7'-7 3/16"	7'-11 3/16"	8'-7 3/16"
Call Size		7'-0	7'-4	8'-0
Heights	0'-6	 MRBFHDR7006AH 1'-10 5/16" 1'-10 13/16"	 MRBFHDR7406AH 1'-11" 1'-11 1/2"	 MRBFHDR8006AH 2'-0 5/16" 2'-0 13/16"
	0'-10	 MRBFHDR70010AH 2'-2 5/16" 2'-2 13/16"	 MRBFHDR74010AH 2'-3" 2'-3 1/2"	 MRBFHDR80010AH 2'-4 5/16" 2'-4 13/16"
	1'-0	 MRBFHDR7010AH 2'-4 5/16" 2'-4 13/16"	 MRBFHDR7410AH 2'-5" 2'-5 1/2"	 MRBFHDR8010AH 2'-6 5/16" 2'-6 13/16"
	1'-2	 MRBFHDR7012AH 2'-6 5/16" 2'-6 13/16"	 MRBFHDR7412AH 2'-7" 2'-7 1/2"	 MRBFHDR8012AH 2'-8 5/16" 2'-8 13/16"
	1'-6	 MRBFHDR7016AH 2'-10 5/16" 2'-10 13/16"	 MRBFHDR7416AH 2'-11" 2'-11 1/2"	 MRBFHDR8016AH 3'-0 5/16" 3'-0 13/16"
	2'-0	 MRBFHDR7020AH 3'-4 5/16" 3'-4 13/16"	 MRBFHDR7420AH 3'-5" 3'-5 1/2"	 MRBFHDR8020AH 3'-6 5/16" 3'-6 13/16"
  				

## Optional Renaissance Grille Pattern



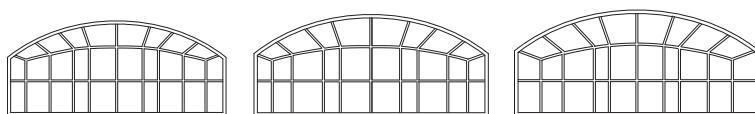
# French Inswing Doors – 4-Panel Arch Transom Units

## Standard Colonial Grille Pattern

### Widths

Unit Dimension	8'-9 11/16"	9'-5 11/16"	9'-9 11/16"
Rough Opening	8'-11 3/16"	9'-7 3/16"	9'-11 3/16"
Coll Size	8-4	9-0	9-4
0-6			
0-10			
1-0			
1-2			
1-6			
2-0			

### Optional Renaissance Grille Pattern



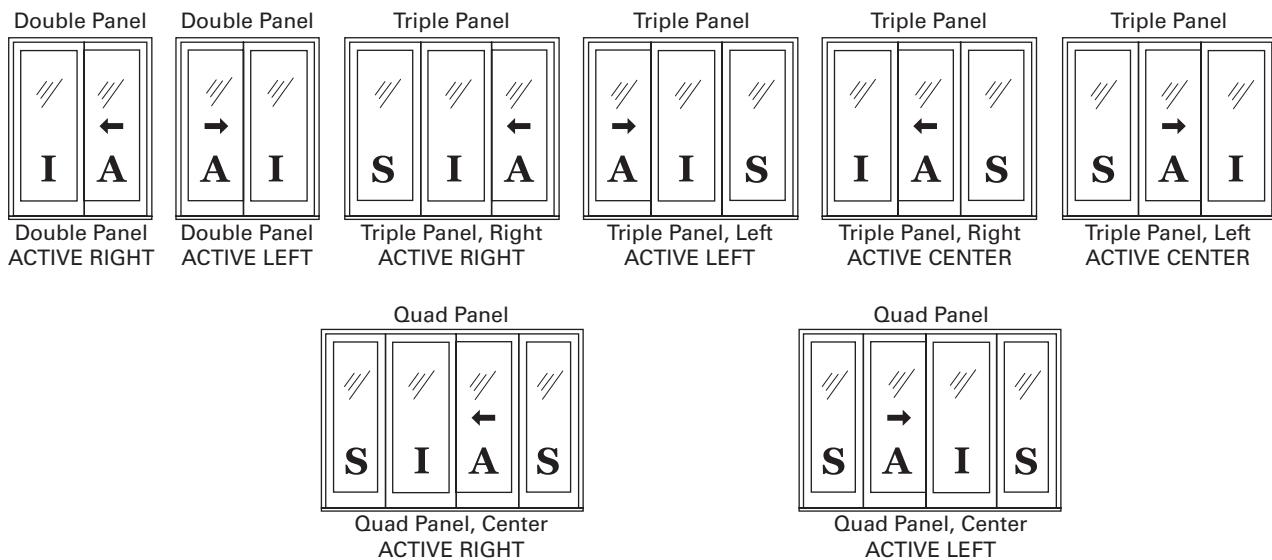
# Bi-Parting Sliding Patio Door

			Widths		
			9'-8 5/8"	11'-8 5/8"	15'-8 5/8"
			9'-9 5/8"	11'-9 5/8"	15'-9 5/8"
			10'-0	12'-0	16'-0
Unit Dimension			9'-8 5/8"	11'-8 5/8"	15'-8 5/8"
Rough Opening			9'-9 5/8"	11'-9 5/8"	15'-9 5/8"
Cull Size			10'-0	12'-0	16'-0
Heights	6'-1 1/2"	6'-8"			
	6'-9 1/2"	6'-10"			
	7'-1 1/2"	7'-2"			
	8'-0"	8'-0"			

# MIRA French Sliding Patio Door Net Clear & Daylight Opening Dimensions

## DOOR OPERATION CONFIGURATION OPTIONS

### EXTERIOR VIEW OF DOORS



I=inactive panel

S=Fixed panel

A=active panel.

## Fixed Panel Units

Call Size	Daylight Opening S.F.
MRBHPDR1068P	3.5
MRBHPDR1668P	3.1
MRBHPDR2068P	5.7
MRBHPDR2668P	8.3
MRBHPDR2868P	9.2
MRBHPDR3068P	10.9
MRBHPDR4068P	11.3
MRBHPDR5068P	16.6
MRBHPDR5468P	18.3
MRBHPDR6068P	21.8
MRBHPDR10610P	3.6
MRBHPDR16610P	3.2
MRBHPDR20610P	5.9
MRBHPDR26610P	8.6
MRBHPDR28610P	9.5
MRBHPDR30610P	11.3

Call Size	Daylight Opening S.F.
MRBHPDR40610P	11.7
MRBHPDR50610P	17.1
MRBHPDR54610P	18.9
MRBHPDR60610P	22.5
MRBHPDR1072P	3.8
MRBHPDR1672P	3.3
MRBHPDR2072P	6.2
MRBHPDR2672P	9.1

Call Size	Daylight Opening S.F.
MRBHPDR2872P	10
MRBHPDR3072P	11.9
MRBHPDR4072P	12.4
MRBHPDR5072P	18.2
MRBHPDR5472P	20.1
MRBHPDR6072P	23.9
MRBHPDR1080P	4.4
MRBHPDR1680P	3.8
MRBHPDR2080P	7.1
MRBHPDR2680P	10.4
MRBHPDR2880P	11.5
MRBHPDR3080P	13.7
MRBHPDR4080P	14.2
MRBHPDR5080P	20.8
MRBHPDR5480P	23
MRBHPDR6080P	27.4

# MIRA French Sliding Patio Door Net Clear & Daylight Opening Dimensions

\*Note: Daylight dimensions are only for full lite units

Door Units					
Call Size	Number of Panels	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
MRBFSDR5068	2	22.922	75.75	12.06	16.50
MRBFSDR5468	2	24.922	75.75	13.11	18.30
MRBFSDR6068	2	28.922	75.75	15.21	21.70
MRBFSDR8068	2	40.922	75.75	21.53	32.20
MRBFSDR50610	2	22.922	77.75	12.38	17.10
MRBFSDR54610	2	24.922	77.75	13.46	18.80
MRBFSDR60610	2	28.922	77.75	15.62	22.4
MRBFSDR80610	2	40.922	77.75	22.10	33.20
MRBFSDR5072	2	22.922	81.75	13.01	18.10
MRBFSDR5472	2	24.922	81.75	14.15	20.00
MRBFSDR6072	2	28.922	81.75	16.42	23.80
MRBFSDR8072	2	40.922	81.75	23.23	35.30
MRBFSDR5080	2	22.922	91.75	14.60	20.70
MRBFSDR5480	2	24.922	91.75	15.88	22.90
MRBFSDR6080	2	28.922	91.75	18.43	27.30
MRBFSDR8080	2	40.922	91.75	26.07	40.40
MRBFSDR7668	3	22.922	75.75	12.06	24.80
MRBFSDR8068	3	24.922	75.75	13.11	27.40
MRBFSDR9068	3	28.922	75.75	15.21	32.60
MRBFSDR76610	3	22.922	77.75	12.38	25.60
MRBFSDR80610	3	24.922	77.75	13.46	28.30
MRBFSDR90610	3	28.922	77.75	16.62	33.66
MRBFSDR7672	3	22.922	81.75	13.01	27.20
MRBFSDR8072	3	24.922	81.75	14.15	30.00
MRBFSDR9072	3	28.922	81.75	16.42	35.70
MRBFSDR7680	3	22.922	91.75	14.60	31.10
MRBFSDR8080	3	24.922	91.75	15.88	34.40
MRBFSDR9080	3	28.922	91.75	18.43	41.00
MRBFSDR7468	4	24.922	75.75	13.11	25.20
MRBFSDR8068	4	28.922	75.75	15.21	28.70
MRBFSDR8468	4	24.922	75.75	13.11	24.40
MRBFSDR9068	4	28.922	75.75	15.21	27.80
MRBFSDR9468	4	24.922	75.75	13.11	29.60
MRBFSDR10N68	4	40.922	75.75	21.53	39.10
MRBFSDR10S68	4	28.922	75.75	15.21	33.10
MRBFSDR10E68	4	22.922	75.75	12.06	33.10
MRBFSDR74610	4	24.922	77.75	13.46	26.00
MRBFSDR80610	4	28.922	77.75	15.62	29.60
MRBFSDR84610	4	24.922	77.75	13.46	25.10
MRBFSDR90610	4	28.922	77.75	15.62	28.70
MRBFSDR94610	4	24.922	77.75	13.46	30.50
MRBFSDR10N610	4	40.922	77.75	22.09	40.40
MRBFSDR10S610	4	28.922	77.75	15.62	34.10

# MIRA French Sliding Patio Door Net Clear & Daylight Opening Dimensions

\*Note: Daylight dimensions are only for full lite units

Door Units					
Call Size	Number of Panels	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
MRBFSR10E610	4	22.922	77.75	12.38	34.10
MRBFSR7472	4	24.922	81.75	14.15	27.60
MRBFSR8072	4	28.922	81.75	16.42	31.50
MRBFSR8472	4	24.922	81.75	14.15	26.70
MRBFSR9072	4	28.922	81.75	16.42	30.50
MRBFSR9472	4	24.922	81.75	14.15	32.40
MRBFSR10N72	4	40.922	81.75	23.23	42.90
MRBFSR10S72	4	28.922	81.75	16.42	36.20
MRBFSR10E72	4	22.922	81.75	13.01	36.20
MRBFSR7480	4	24.922	91.75	15.88	31.70
MRBFSR8080	4	28.922	91.75	18.43	36.00
MRBFSR8480	4	24.922	91.75	15.88	30.60
MRBFSR9080	4	28.922	91.75	18.43	34.90
MRBFSR9480	4	24.922	91.75	15.88	37.10
MRBFSR10N80	4	40.922	91.75	26.07	49.10
MRBFSR10S80	4	28.922	91.75	18.43	41.50
MRBFSR10E80	4	22.922	91.75	14.60	41.50

Fixed Panel Units	
Call Size	Daylight Opening S.F.
MRBFSR2668P	8.3
MRBFSR2868P	9.1
MRBFSR3068P	10.9
MRBFSR4068P	16.1
MRBFSR16610P	3.1
MRBFSR20610P	5.8
MRBFSR26610P	8.5
MRBFSR28610P	9.4
MRBFSR30610P	11.2
MRBFSR40610P	16.6
MRBFSR1672P	3.3
MRBFSR2072P	6.2
MRBFSR2672P	9.1
MRBFSR2872P	10.0
MRBFSR3072P	11.9
MRBFSR4072P	17.6
MRBFSR1680P	3.8
MRBFSR2080P	7.1
MRBFSR2680P	10.4
MRBFSR2880P	11.5
MRBFSR3080P	13.7
MRBFSR4080P	20.2

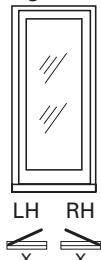
# MIRA In-swing Hinged Patio Door - Net Clear & Daylight Opening Dimensions

\*Note: Daylight dimensions are only for full lite units

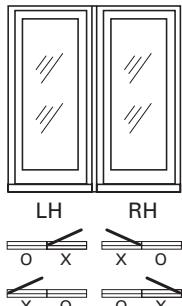
## DOOR OPERATION CONFIGURATION OPTIONS

### EXTERIOR VIEW OF DOORS

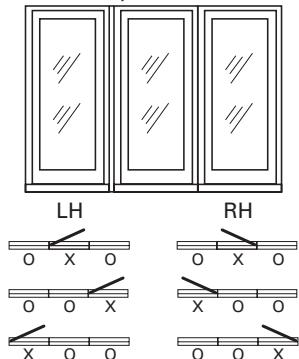
Single Panel



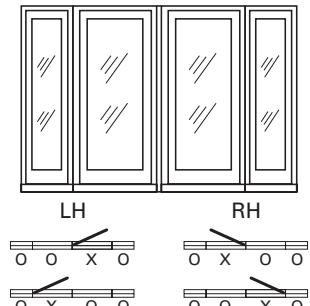
Double Panel



Triple Panel



Quad Panel



O=Fixed panel

X= Operable panel

LH=Left hand swing

RH=Right hand swing

### Door Units

Call Size	Number of Panels	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
MRBHPDR2668	1	29.188	75.532	15.31	8.3
MRBHPDR2868	1	31.188	75.532	16.36	9.2
MRBHPDR3068	1	35.188	75.532	18.46	10.9
MRBHPDR26610	1	29.188	77.532	15.72	8.6
MRBHPDR28610	1	31.188	77.532	16.79	9.5
MRBHPDR30610	1	35.188	77.532	18.95	11.3
MRBHPDR2672	1	29.188	81.532	16.53	9.1
MRBHPDR2872	1	31.188	81.532	17.66	10.0
MRBHPDR3072	1	35.188	81.532	19.92	11.9
MRBHPDR2680	1	29.188	91.532	18.55	10.4
MRBHPDR2880	1	31.188	91.532	19.82	11.5
MRBHPDR3080	1	35.188	91.532	22.37	13.7
MRBHPDR3868	2	31.188	75.532	16.36	12.6
MRBHPDR4068	2	35.188	75.532	18.46	14.4
MRBHPDR4268	2	31.188	75.532	16.36	12.2
MRBHPDR4668	2	35.188	75.532	18.46	14.0
MRBHPDR4868	2	31.188	75.532	16.36	14.8
MRBHPDR5068	2	35.188	75.532	18.46	16.6
MRBHPDR5068E	2	29.188	75.532	15.31	16.6
MRBHPDR5468	2	31.388	75.532	16.36	18.3
MRBHPDR6068	2	35.188	75.532	18.46	21.8
MRBHPDR38610	2	31.188	77.532	16.79	13.1
MRBHPDR40610	2	35.188	77.532	18.95	14.9
MRBHPDR42610	2	31.188	77.532	16.79	12.6
MRBHPDR46610	2	35.188	77.532	18.95	14.4

# MIRA In-swing Hinged Patio Door - Net Clear & Daylight Opening Dimensions

\*Note: Daylight dimensions are only for full lite units

Door Units					
Call Size	Number of Panels	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
MRBHPDR48610	2	31.188	77.532	16.79	15.3
MRBHPDR50610	2	35.188	77.532	18.95	17.1
MRBHPDR50610E	2	29.188	77.532	15.72	17.1
MRBHPDR54610	2	31.388	77.532	16.79	18.9
MRBHPDR60610	2	35.188	77.532	18.95	22.5
MRBHPDR3872	2	31.188	81.532	17.66	13.9
MRBHPDR4072	2	35.188	81.532	19.92	15.8
MRBHPDR4272	2	31.188	81.532	17.66	13.4
MRBHPDR4672	2	35.188	81.532	19.92	15.3
MRBHPDR4872	2	31.188	81.532	17.66	16.2
MRBHPDR5072	2	35.188	81.532	19.92	18.2
MRBHPDR5072E	2	29.188	81.532	16.53	18.2
MRBHPDR5472	2	31.388	81.532	17.66	20.1
MRBHPDR6072	2	35.188	81.532	19.92	23.9
MRBHPDR3880	2	31.188	91.532	19.82	15.9
MRBHPDR4080	2	35.188	91.532	22.37	18.1
MRBHPDR4280	2	31.188	91.532	19.82	15.3
MRBHPDR4680	2	35.188	91.532	22.37	17.5
MRBHPDR4880	2	31.188	91.532	19.82	18.6
MRBHPDR5080	2	35.188	91.532	22.37	20.8
MRBHPDR5080E	2	29.188	91.532	18.55	20.8
MRBHPDR5480	2	31.388	91.532	19.82	23.0
MRBHPDR6080	2	35.188	91.532	22.37	27.4
MRBHPDR4668	3	29.126	75.532	15.28	15.3
MRBHPDR4868	3	31.126	75.532	16.33	16.1
MRBHPDR5068	3	35.126	75.532	18.42	17.9
MRBHPDR5668	3	29.126	75.532	15.28	14.4
MRBHPDR5868	3	31.126	75.532	16.33	15.3
MRBHPDR6068	3	35.126	75.532	18.42	17.0
MRBHPDR6668	3	29.126	75.532	15.28	19.6
MRBHPDR6868	3	31.126	75.532	16.33	20.5
MRBHPDR7068	3	35.126	75.532	18.42	22.2
MRBHPDR7668	3	29.126	75.532	15.28	24.9
MRBHPDR8068	3	31.126	75.532	16.33	27.5
MRBHPDR9068	3	35.126	75.532	18.42	32.7
MRBHPDR46610	3	29.126	77.532	15.68	15.8
MRBHPDR48610	3	31.126	77.532	16.76	16.7
MRBHPDR50610	3	35.126	77.532	18.91	18.5
MRBHPDR56610	3	29.126	77.532	15.68	14.9
MRBHPDR58610	3	31.126	77.532	16.76	15.8
MRBHPDR60610	3	35.126	77.532	18.91	17.6

# MIRA In-swing Hinged Patio Door - Net Clear & Daylight Opening Dimensions

\*Note: Daylight dimensions are only for full lite units

Door Units					
Call Size	Number of Panels	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
MRBHPDR66610	3	29.126	77.532	15.68	20.3
MRBHPDR68610	3	31.126	77.532	16.76	21.2
MRBHPDR70610	3	35.126	77.532	18.91	23.0
MRBHPDR76610	3	29.126	77.532	15.68	25.7
MRBHPDR80610	3	31.126	77.532	16.76	28.4
MRBHPDR90610	3	35.126	77.532	18.91	33.8
MRBHPDR4672	3	29.126	81.532	16.49	16.7
MRBHPDR4872	3	31.126	81.532	17.62	17.7
MRBHPDR5072	3	35.126	81.532	19.89	19.6
MRBHPDR5672	3	29.126	81.532	16.49	15.8
MRBHPDR5872	3	31.126	81.532	17.62	16.7
MRBHPDR6072	3	35.126	81.532	19.89	18.6
MRBHPDR6672	3	29.126	81.532	16.49	21.5
MRBHPDR6872	3	31.126	81.532	17.62	22.5
MRBHPDR7072	3	35.126	81.532	19.89	24.4
MRBHPDR7672	3	29.126	81.532	16.49	27.2
MRBHPDR8072	3	31.126	81.532	17.62	30.1
MRBHPDR9072	3	35.126	81.532	19.89	35.8
MRBHPDR4680	3	29.126	91.532	18.51	19.2
MRBHPDR4880	3	31.126	91.532	19.78	20.3
MRBHPDR5080	3	35.126	91.532	22.33	22.4
MRBHPDR5680	3	29.126	91.532	18.51	18.1
MRBHPDR5880	3	31.126	91.532	19.78	19.2
MRBHPDR6080	3	35.126	91.532	22.33	21.3
MRBHPDR6680	3	29.126	91.532	18.51	24.6
MRBHPDR6880	3	31.126	91.532	19.78	25.7
MRBHPDR7080	3	35.126	91.532	22.33	27.9
MRBHPDR7680	3	29.126	91.532	18.51	31.2
MRBHPDR8080	3	31.126	91.532	19.78	34.5
MRBHPDR9080	3	35.126	91.532	22.33	41.0
MRBHPDR7468	4	31.125	75.532	16.33	25.3
MRBHPDR8068	4	35.125	75.532	18.42	28.8
MRBHPDR8468	4	31.125	75.532	16.33	24.4
MRBHPDR9068	4	35.125	75.532	18.42	27.9
MRBHPDR9468	4	31.125	75.532	16.33	29.7
MRBHPDR10068	4	35.125	75.532	18.42	33.2
MRBHPDR10068E	4	29.125	75.532	15.28	33.2
MRBHPDR74610	4	31.125	77.532	16.76	26.1
MRBHPDR80610	4	35.125	77.532	18.91	29.7
MRBHPDR84610	4	31.125	77.532	16.76	25.2
MRBHPDR90610	4	35.125	77.532	18.91	28.8

# MIRA In-swing Hinged Patio Door - Net Clear & Daylight Opening Dimensions

\*Note: Daylight dimensions are only for full lite units

Door Units					
Call Size	Number of Panels	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
MRBHPDR94610	4	31.125	77.532	16.76	30.6
MRBHPDR100610	4	35.125	77.532	18.91	34.2
MRBHPDR100610E	4	29.125	77.532	15.68	34.2
MRBHPDR7472	4	31.125	81.532	17.62	27.7
MRBHPDR8072	4	35.125	81.532	19.89	31.5
MRBHPDR8472	4	31.125	81.532	17.62	26.8
MRBHPDR9072	4	35.125	81.532	19.89	30.6
MRBHPDR9472	4	31.125	81.532	17.62	32.5
MRBHPDR10072	4	35.125	81.532	19.89	36.3
MRBHPDR10072E	4	29.125	81.532	16.49	36.3
MRBHPDR7480	4	31.125	91.532	19.78	31.7
MRBHPDR8080	4	35.125	91.532	22.33	36.1
MRBHPDR8480	4	31.125	91.532	19.78	30.6
MRBHPDR9080	4	35.125	91.532	22.33	35.0
MRBHPDR9480	4	31.125	91.532	19.78	37.2
MRBHPDR10080	4	35.125	91.532	22.33	41.6
MRBHPDR10080E	4	29.125	91.532	18.51	41.6

Fixed Panel Units	
Call Size	Daylight Opening S.F.
MRAHPDR1068P	3.5
MRAHPDR1668P	3.1
MRAHPDR2068P	5.7
MRAHPDR2668P	8.3
MRAHPDR2868P	9.2
MRAHPDR3068P	10.9
MRAHPDR4068P	11.3
MRAHPDR5068P	16.6
MRAHPDR5468P	18.3
MRAHPDR6068P	21.8
MRAHPDR10610P	3.6
MRAHPDR16610P	3.2
MRAHPDR20610P	5.9
MRAHPDR26610P	8.6
MRAHPDR28610P	9.5
MRAHPDR30610P	11.3
MRAHPDR40610P	11.7
MRAHPDR50610P	17.1
MRAHPDR54610P	18.9
MRAHPDR60610P	22.5

Fixed Panel Units	
Call Size	Daylight Opening S.F.
MRAHPDR1072P	3.8
MRAHPDR1672P	3.3
MRAHPDR2072P	6.2
MRAHPDR2672P	9.1
MRAHPDR2872P	10.0
MRAHPDR3072P	11.9
MRAHPDR4072P	12.4
MRAHPDR5072P	18.2
MRAHPDR5472P	20.1
MRAHPDR6072P	23.9
MRAHPDR1080P	4.4
MRAHPDR1680P	3.8
MRAHPDR2080P	7.1
MRAHPDR2680P	10.4
MRAHPDR2880P	11.5
MRAHPDR3080P	13.7
MRAHPDR4080P	14.2
MRAHPDR5080P	20.8
MRAHPDR5480P	23.0
MRAHPDR6080P	27.4

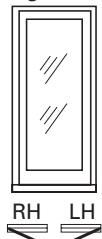
# MIRA Out-Swing Hinged Patio Door - Net Clear & Daylight Opening Dimensions

\*Note: Daylight dimensions are only for full lite units

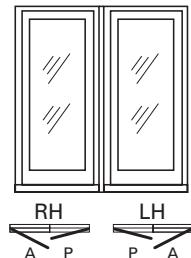
## DOOR OPERATION CONFIGURATION OPTIONS

### EXTERIOR VIEW OF DOORS

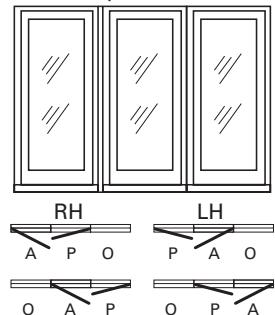
Single Panel



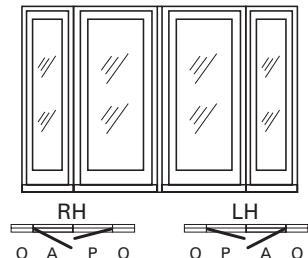
Double Panel



Triple Panel



Quad Panel



A= Active panel

P=Passive panel

O=Fixed panel

LH=Left hand swing

RH=Right hand swing

Door Units					
Call Size	Number of Panels	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
MRBHPDR2668	1	29.126	76.546	15.48	8.4
MRBHPDR2868	1	31.126	76.546	16.55	9.3
MRBHPDR3068	1	35.126	76.546	18.67	11.0
MRBHPDR26610	1	29.126	78.546	15.89	8.6
MRBHPDR28610	1	31.126	78.546	16.98	9.5
MRBHPDR30610	1	35.126	78.546	19.16	11.4
MRBHPDR2672	1	29.126	82.546	16.70	9.2
MRBHPDR2872	1	31.126	82.546	17.84	10.1
MRBHPDR3072	1	35.126	82.546	20.14	12.1
MRBHPDR2680	1	29.126	92.546	18.72	10.5
MRBHPDR2880	1	31.126	92.546	20.00	11.6
MRBHPDR3080	1	35.126	92.546	22.57	13.8

# MIRA Out-Swing Hinged Patio Door - Net Clear & Daylight Opening Dimensions

\*Note: Daylight dimensions are only for full lite units

Fixed Panel Units	
Call Size	Daylight Opening S.F.
MRAHPDR1068P	3.5
MRAHPDR1668P	3.1
MRAHPDR2068P	5.7
MRAHPDR2668P	8.4
MRAHPDR2868P	9.3
MRAHPDR3068P	11.0
MRAHPDR4068P	11.5
MRAHPDR5068P	16.7
MRAHPDR5468P	18.5
MRAHPDR6068P	22.0
MRAHPDR10610P	3.6
MRAHPDR16610P	3.2
MRAHPDR20610P	5.9
MRAHPDR26610P	8.6
MRAHPDR28610P	9.5
MRAHPDR30610P	11.4
MRAHPDR40610P	11.8
MRAHPDR50610P	17.3
MRAHPDR54610P	19.1
MRAHPDR60610P	22.7

Fixed Panel Units	
Call Size	Daylight Opening S.F.
MRAHPDR1072P	3.9
MRAHPDR1672P	3.4
MRAHPDR2072P	6.3
MRAHPDR2672P	9.2
MRAHPDR2872P	10.1
MRAHPDR3072P	12.1
MRAHPDR4072P	12.5
MRAHPDR5072P	18.3
MRAHPDR5472P	20.3
MRAHPDR6072P	24.1
MRAHPDR1080P	4.4
MRAHPDR1680P	3.9
MRAHPDR2080P	7.2
MRAHPDR2680P	10.5
MRAHPDR2880P	11.6
MRAHPDR3080P	13.8
MRAHPDR4080P	14.3
MRAHPDR5080P	21.0
MRAHPDR5480P	23.2
MRAHPDR6080P	27.6

# MIRA French Out-Swing Patio Door - Net Clear & Daylight Opening Dimensions

\*Note: Daylight dimensions are only for full lite units

Door Units					
Call Size	Number of Panels	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
MRBFHDR4068	2	23.188	76.546	12.33	11.50
MRBFHDR5068	2	29.126	76.546	15.48	16.70
MRBFHDR5468	2	31.126	76.546	16.55	18.50
MRBFHDR6068	2	35.126	76.546	18.67	22.00
MRBFHDR40610	2	23.188	78.546	12.65	11.80
MRBFHDR50610	2	29.126	78.546	15.89	17.30
MRBFHDR54610	2	31.126	78.546	16.98	19.1
MRBFHDR60610	2	35.126	78.546	19.16	22.70
MRBFHDR4072	2	23.188	82.546	13.29	12.50
MRBFHDR5072	2	29.126	82.546	16.70	18.30
MRBFHDR5472	2	31.126	82.546	17.84	20.30
MRBFHDR6072	2	35.126	82.546	20.14	24.10
MRBFHDR4080	2	23.188	92.546	14.90	14.30
MRBFHDR5080	2	29.126	92.546	18.72	21.00
MRBFHDR5480	2	31.126	92.546	20.00	23.20
MRBFHDR6080	2	35.126	92.546	22.57	27.60
MRBFHDR7668	3	29.126	76.546	15.48	25.10
MRBFHDR8068	3	31.126	76.546	16.55	27.80
MRBFHDR9068	3	35.126	76.546	18.67	33.00
MRBFHDR76610	3	29.126	78.546	15.89	25.90
MRBFHDR80610	3	31.126	78.546	16.98	28.60
MRBFHDR90610	3	35.126	78.546	19.16	34.10
MRBFHDR7672	3	29.126	82.546	16.70	27.50
MRBFHDR8072	3	31.126	82.546	17.84	30.40
MRBFHDR9072	3	35.126	82.546	20.14	36.20
MRBFHDR7680	3	29.126	92.546	18.72	31.40
MRBFHDR8080	3	31.126	92.546	20.00	34.80
MRBFHDR9080	3	35.126	92.546	22.57	41.40
MRBFHDR7068	4	29.126	76.546	15.48	23.80
MRBFHDR7468	4	31.126	76.546	16.55	25.60

# MIRA French Out-Swing Patio Door - Net Clear & Daylight Opening Dimensions

\*Note: Daylight dimensions are only for full lite units

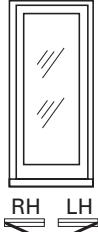
Door Units					
Call Size	Number of Panels	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
MRBFHDR8068	4	35.126	76.546	18.67	29.10
MRBFHDR8468	4	31.126	76.546	16.55	24.70
MRBFHDR9068	4	35.126	76.546	18.67	28.20
MRBFHDR9468	4	31.126	76.546	16.55	30.00
MRBFHDR10068	4	35.126	76.546	18.67	33.50
MRBFHDR10068E	4	29.126	76.546	15.48	33.50
MRBFHDR70610	4	29.126	78.546	15.89	24.50
MRBFHDR74610	4	31.126	78.546	16.98	26.40
MRBFHDR80610	4	35.126	78.546	19.16	30.00
MRBFHDR84610	4	31.126	78.546	16.98	25.40
MRBFHDR90610	4	35.126	78.546	19.16	29.10
MRBFHDR94610	4	31.126	78.546	16.98	30.90
MRBFHDR100610	4	35.126	78.546	19.16	34.50
MRBFHDR100610E	4	29.126	78.546	15.89	34.50
MRBFHDR7072	4	29.126	82.546	16.70	26.00
MRBFHDR7472	4	31.126	82.546	17.84	28.00
MRBFHDR8072	4	35.126	82.546	20.14	31.80
MRBFHDR8472	4	31.126	82.546	17.84	27.00
MRBFHDR9072	4	35.126	82.546	20.14	30.90
MRBFHDR9472	4	31.126	82.546	17.84	32.80
MRBFHDR10072	4	35.126	82.546	20.14	36.60
MRBFHDR10072E	4	29.126	82.546	16.70	36.60
MRBFHDR7080	4	29.126	92.546	18.72	29.80
MRBFHDR7480	4	31.126	92.546	20.00	32.00
MRBFHDR8080	4	35.126	92.546	22.57	36.40
MRBFHDR8480	4	31.126	92.546	20.00	30.90
MRBFHDR9080	4	35.126	92.546	22.57	35.30
MRBFHDR9480	4	31.126	92.546	20.00	37.50
MRBFHDR10080	4	35.126	92.546	22.57	41.90
MRBFHDR10080E	4	29.126	92.546	18.72	41.90

# MIRA French In-swing Patio Door - Net Clear & Daylight Opening Dimensions

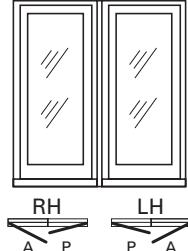
\*Note: Daylight dimensions are only for full lite units

## DOOR OPERATION CONFIGURATION OPTIONS EXTERIOR VIEW OF DOORS

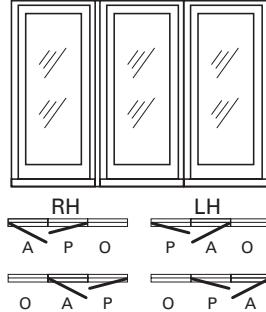
Single Panel



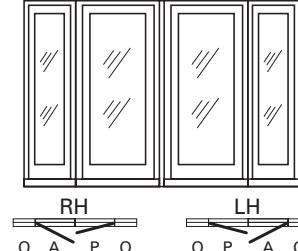
Double Panel



Triple Panel



Quad Panel



A= Active panel

P=Passive panel

O=Fixed panel

LH=Left hand swing

RH=Right hand swing

### Door Units

Call Size	Number of Panels	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
MRBFHDR4068	2	23.188	75.532	12.16	11.30
MRBFHDR5068	2	29.188	75.532	15.31	16.60
MRBFHDR5468	2	31.188	75.532	16.36	18.30
MRBFHDR6068	2	35.188	75.532	18.46	21.80
MRBFHDR40610	2	23.188	77.532	12.48	11.70
MRBFHDR50610	2	29.188	77.532	15.72	17.10
MRBFHDR54610	2	31.188	77.532	16.79	18.9
MRBFHDR60610	2	35.188	77.532	18.95	22.50
MRBFHDR4072	2	23.188	81.532	13.13	12.40
MRBFHDR5072	2	29.188	81.532	16.53	18.20
MRBFHDR5472	2	31.188	81.532	17.66	20.10
MRBFHDR6072	2	35.188	81.532	19.92	23.90
MRBFHDR4080	2	23.188	91.532	14.74	14.20
MRBFHDR5080	2	29.188	91.532	18.55	20.80
MRBFHDR5480	2	31.188	91.532	19.82	23.00
MRBFHDR6080	2	35.188	91.532	22.37	27.40
MRBFHDR7668	3	29.126	75.532	15.28	24.90
MRBFHDR8068	3	31.126	75.532	16.33	27.50
MRBFHDR9068	3	35.126	75.532	18.42	32.70
MRBFHDR76610	3	29.126	77.532	15.68	25.70
MRBFHDR80610	3	31.126	77.532	16.76	28.40
MRBFHDR90610	3	35.126	77.532	18.91	33.80
MRBFHDR7672	3	29.126	81.532	16.49	27.20
MRBFHDR8072	3	31.126	81.532	17.62	30.10
MRBFHDR9072	3	35.126	81.532	19.89	35.80
MRBFHDR7680	3	29.126	91.532	18.51	31.20
MRBFHDR8080	3	31.126	91.532	19.78	34.50
MRBFHDR9080	3	35.126	91.532	22.33	41.00
MRBFHDR7068	4	29.126	75.532	15.28	23.60
MRBFHDR7468	4	31.126	75.532	16.33	25.30

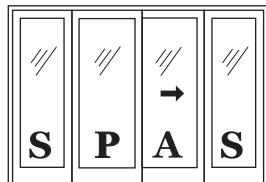
### Door Units

Call Size	Number of Panels	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
MRBFHDR8068	4	35.126	75.532	18.42	28.80
MRBFHDR8468	4	31.126	75.532	16.33	24.40
MRBFHDR9068	4	35.126	75.532	18.42	27.90
MRBFHDR9468	4	31.126	75.532	16.33	29.70
MRBFHDR10068	4	35.126	75.532	18.42	33.20
MRBFHDR10068E	4	29.126	75.532	15.28	33.20
MRBFHDR70610	4	29.126	77.532	15.68	24.30
MRBFHDR74610	4	31.126	77.532	16.76	26.10
MRBFHDR80610	4	35.126	77.532	18.91	29.70
MRBFHDR84610	4	31.126	77.532	16.76	25.20
MRBFHDR90610	4	35.126	77.532	18.91	28.20
MRBFHDR94610	4	31.126	77.532	16.76	30.60
MRBFHDR100610	4	35.126	77.532	18.91	34.20
MRBFHDR100610E	4	29.126	77.532	15.68	34.20
MRBFHDR7072	4	29.126	81.532	16.49	25.80
MRBFHDR7472	4	31.126	81.532	17.62	27.70
MRBFHDR8072	4	35.126	81.532	19.89	31.50
MRBFHDR8472	4	31.126	81.532	17.62	26.80
MRBFHDR9072	4	35.126	81.532	19.89	30.60
MRBFHDR9472	4	31.126	81.532	17.62	32.50
MRBFHDR10072	4	35.126	81.532	19.89	36.30
MRBFHDR10072E	4	29.126	81.532	16.49	36.30
MRBFHDR7080	4	29.126	91.532	18.51	29.60
MRBFHDR7480	4	31.126	91.532	19.78	31.70
MRBFHDR8080	4	35.126	91.532	22.33	36.10
MRBFHDR8480	4	31.126	91.532	19.78	30.60
MRBFHDR9080	4	35.126	91.532	22.33	35.00
MRBFHDR9480	4	31.126	91.532	19.78	37.20
MRBFHDR10080	4	35.126	91.532	22.33	41.60
MRBFHDR10080E	4	29.126	91.532	18.51	41.60

# MIRA Bi-Parting Patio Door - Net Clear & Daylight Opening Dimensions

\*Note: Daylight dimensions are only for full lite units, Clear opening is for only active panel opened

## DOOR OPERATION CONFIGURATION



Quad Panel, Center  
ACTIVE LEFT

P=Passive panel

S=Fixed panel

A=active panel.

Door Units					
Call Size	Number of Panels	Clear Opening Width	Clear Opening Height	Clear Opening S.F.	Daylight Opening S.F.
MRBBSDR10068	4	22.438	75.75	11.8	33.10
MRBBSDR12068	4	28.438	75.75	14.96	43.50
MRBBSDR16068	4	40.438	75.75	21.27	64.40
MRBBSDR100610	4	22.438	77.75	12.11	34.10
MRBBSDR120610	4	28.438	77.75	15.35	44.90
MRBBSDR160610	4	40.438	77.75	21.38	66.40
MRBBSDR10072	4	22.438	81.75	12.74	36.2
MRBBSDR12072	4	28.438	81.75	16.14	47.70
MRBBSDR16072	4	40.438	81.75	22.96	70.50
MRBBSDR10080	4	22.438	91.75	14.30	41.50
MRBBSDR12080	4	28.438	91.75	18.12	54.60
MRBBSDR16080	4	40.438	91.75	25.76	80.80

