











































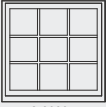
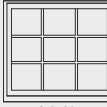
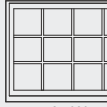
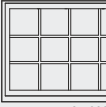
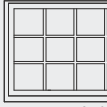
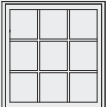
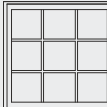
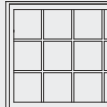
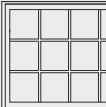
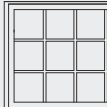
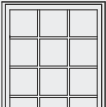
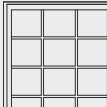
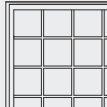
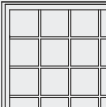
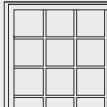
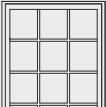
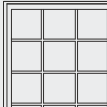
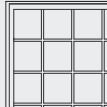
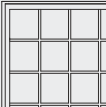
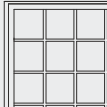
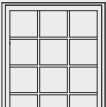
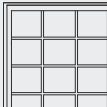
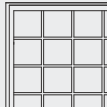
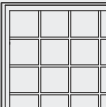
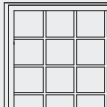
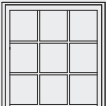
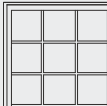
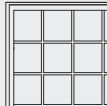
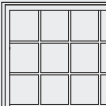
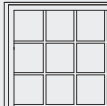
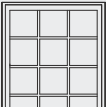
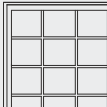
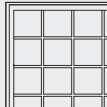
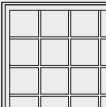
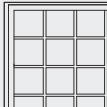
CASEMENT — STATIONARY UNITS

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

WHEN ORDERING ADD ONE OF THE FOLLOWING PREFIXES TO SPECIFY YOUR SELECTED PRODUCT:

RV = Freedom 800

F60 = Freedom 600

Unit Dimension Rough Opening Curb Size	Widths				
	3' - 0"	3' - 4 1/2"	4' - 0 1/2"	5' - 0"	6' - 0"
	3'-1"	3'-5 1/2"	4'-1 1/2"	5'-1"	6'-1"
	3-0	3-5	4-0	5-0	6-0
3' - 0"	 CA3030P	 CA3530P	 CA4030P	 CA5030P	 CA6030P
3' - 4 1/2"	 CA3035P	 CA3535P	 CA4035P	 CA5035P	 CA6035P
4' - 0 1/2"	 CA3040P	 CA3540P	 CA4040P	 CA5040P	 CA6040P
4' - 5"	 CA3045P	 CA3545P	 CA4045P	 CA5045P	 CA6045P
5' - 0"	 CA3050P	 CA3550P	 CA4050P	 CA5050P	 CA6050P
5' - 5"	 CA3055P	 CA3555P	 CA4055P	 CA5055P	 CA6055P
6' - 0"	 CA3060P	 CA3560P	 CA4060P	 CA5060P	 CA6060P





















Standard Colonial Grille Pattern
Widths

Unit Dimension	1' - 4 3/4"	1' - 8 1/4"	2' - 0 1/4"	2' - 4 1/4"
Rough Opening	1' - 5 3/4"	1' - 9 1/4"	2' - 1 1/4"	2' - 5 1/4"
Call Size	1-5	1-8	2-0	2-4

Heights

Unit height dimension is listed first under individual windows

Rough Opening height dimension is listed second under individual windows

Unit Dimension	1' - 4 3/4"	1' - 8 1/4"	2' - 0 1/4"	2' - 4 1/4"
3-0	 CA1530AH 3' - 2 13/16" 3' - 3 3/16"	 CA1830AH 3' - 3 3/8" 3' - 3 3/8"	 CA2030AH 3' - 4 1/16" 3' - 4 9/16"	 CA2430AH 3' - 4 3/4" 3' - 5 1/4"
3-5	 CA1535AH 3' - 7 5/16" 3' - 7 13/16"	 CA1835AH 3' - 7 7/8" 3' - 8 3/8"	 CA2035AH 3' - 8 9/16" 3' - 9 1/16"	 CA2435AH 3' - 9 1/4" 3' - 9 3/4"
4-0	 CA1540AH 4' - 3 5/16" 4' - 3 13/16"	 CA1840AH 4' - 3 7/8" 4' - 4 3/8"	 CA2040AH 4' - 4 9/16" 4' - 5 1/16"	 CA2440AH 4' - 5 1/4" 4' - 5 3/4"
5-0	 CA1550AH 5' - 2 13/16" 5' - 3 3/16"	 CA1850AH 5' - 3 3/8" 5' - 3 7/8"	 CA2050AH 5' - 4 1/16" 5' - 4 9/16"	 CA2450AH 5' - 4 3/4" 5' - 5 1/4"
6-0	 CA1560AH 6' - 2 13/16" 6' - 3 3/16"	 CA1860AH 6' - 3 3/8" 6' - 3 7/8"	 CA2060AH 6' - 4 1/16" 6' - 4 9/16"	 CA2460AH 6' - 4 3/4" 6' - 5 1/4"






Optional Renaissance Grille Pattern
Widths

Unit Dimension	2' - 4 1/4"
Rough Opening	2' - 5 1/4"
Call Size	2-4

Heights

Unit height dimension is listed first under individual windows

Rough Opening height dimension is listed second under individual windows

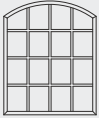
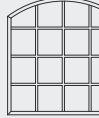
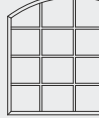
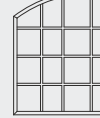
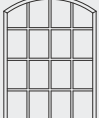
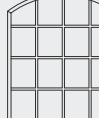
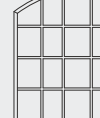
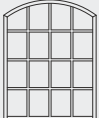
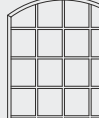
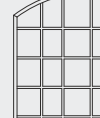
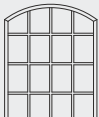
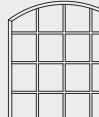
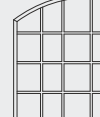
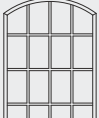
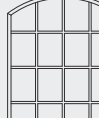
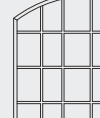
Unit Dimension	2' - 4 1/4"
3-0	 CA2430AH 3' - 4 3/4" 3' - 5 1/4"
3-5	 CA2435AH 3' - 9 1/4" 3' - 9 3/4"
4-0	 CA2440AH 4' - 5 1/4" 4' - 5 3/4"
5-0	 CA2450AH 5' - 4 3/4" 5' - 5 1/4"
6-0	 CA2460AH 6' - 4 3/4" 6' - 5 1/4"

WHEN ORDERING ADD ONE OF THE FOLLOWING PREFIXES TO SPECIFY YOUR SELECTED PRODUCT:

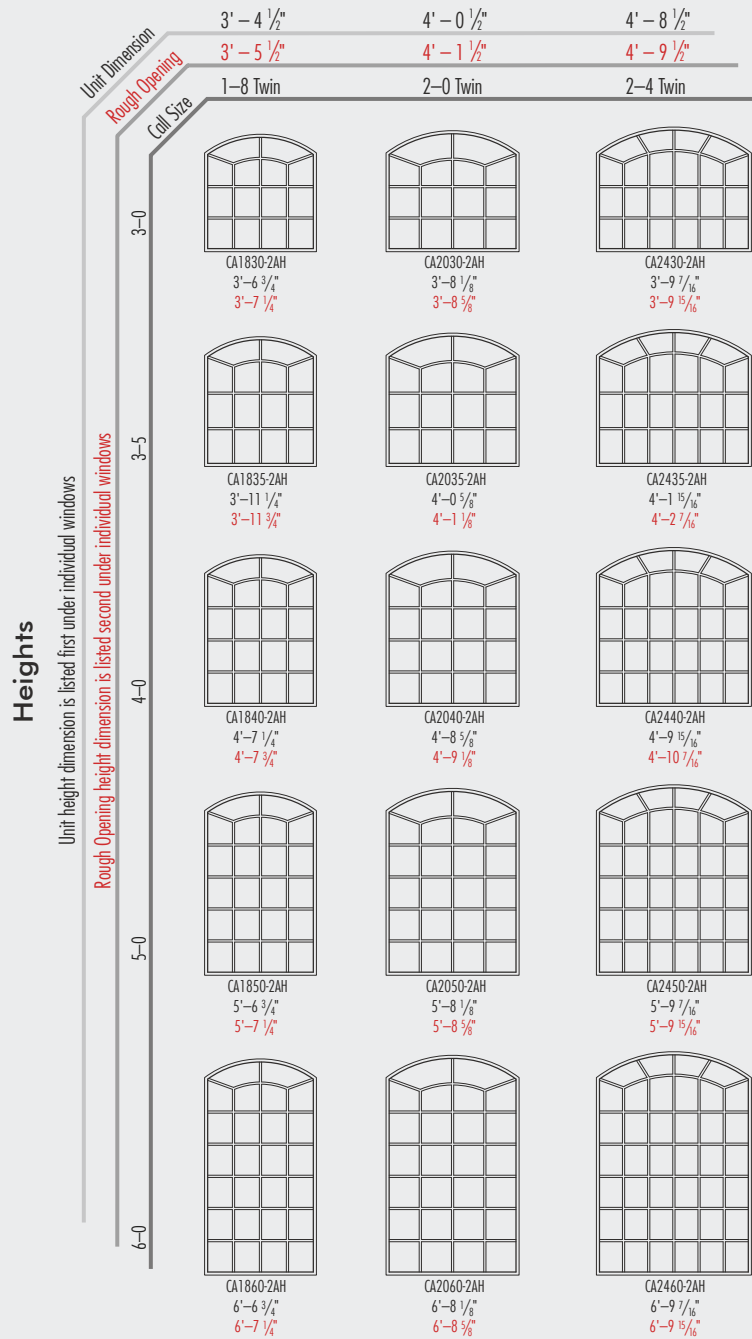
RV = Freedom 800

F60 = Freedom 600

Standard Colonial Grille Pattern
Widths

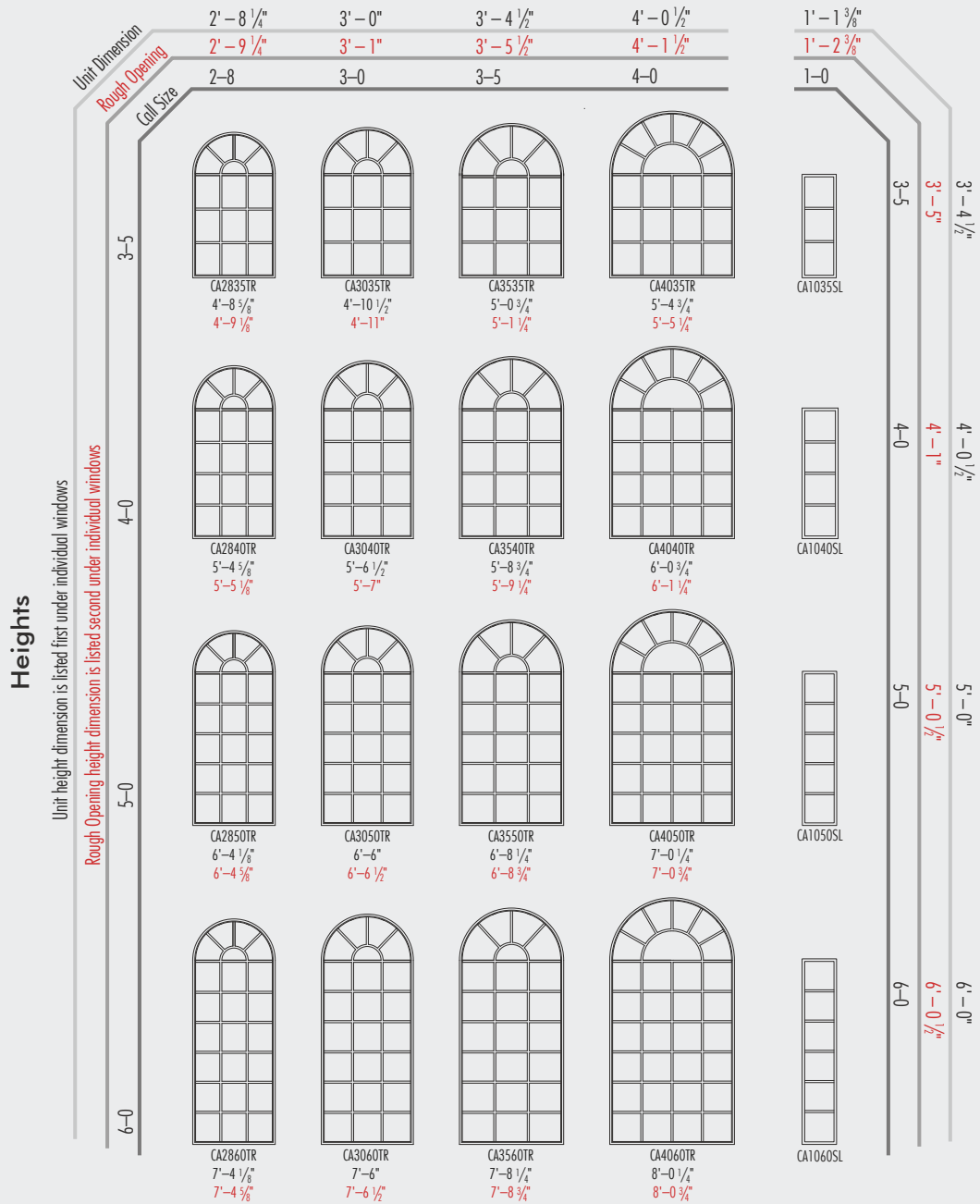
Heights	Unit Dimension	2' – 9 1/2"	3' – 4 1/2"	4' – 0 1/2"	4' – 8 1/2"			
	Rough Opening	2' – 10 1/2"	3' – 5 1/2"	4' – 1 1/2"	4' – 9 1/2"			
	Call Size	1-5 Twin	1-8 Twin	2-0 Twin	2-4 Twin			
3-0		CA1530-2AH 3'-5 9/16" 3'-6 1/16"		CA1830-2AH 3'-6 3/4" 3'-7 1/4"		CA2030-2AH 3'-8 1/8" 3'-8 5/8"		CA2430-2AH 3'-9 7/16" 3'-9 15/16"
3-5		CA1535-2AH 3'-10 1/16" 3'-10 5/16"		CA2035-2AH 4'-0 5/8" 4'-1 1/8"		CA2435-2AH 4'-1 15/16" 4'-2 1/16"		
4-0		CA1540-2AH 4'-6 1/16" 4'-6 5/16"		CA2040-2AH 4'-8 5/8" 4'-9 1/8"		CA2440-2AH 4'-9 15/16" 4'-10 1/16"		
5-0		CA1550-2AH 5'-5 9/16" 5'-6 1/16"		CA2050-2AH 5'-8 1/8" 5'-8 5/8"		CA2450-2AH 5'-9 7/16" 5'-9 15/16"		
6-0		CA1550-2AH 6'-5 9/16" 6'-6 1/16"		CA2060-2AH 6'-8 1/8" 6'-8 5/8"		CA2460-2AH 6'-9 7/16" 6'-9 15/16"		

Optional Renaissance Grille Pattern Widths

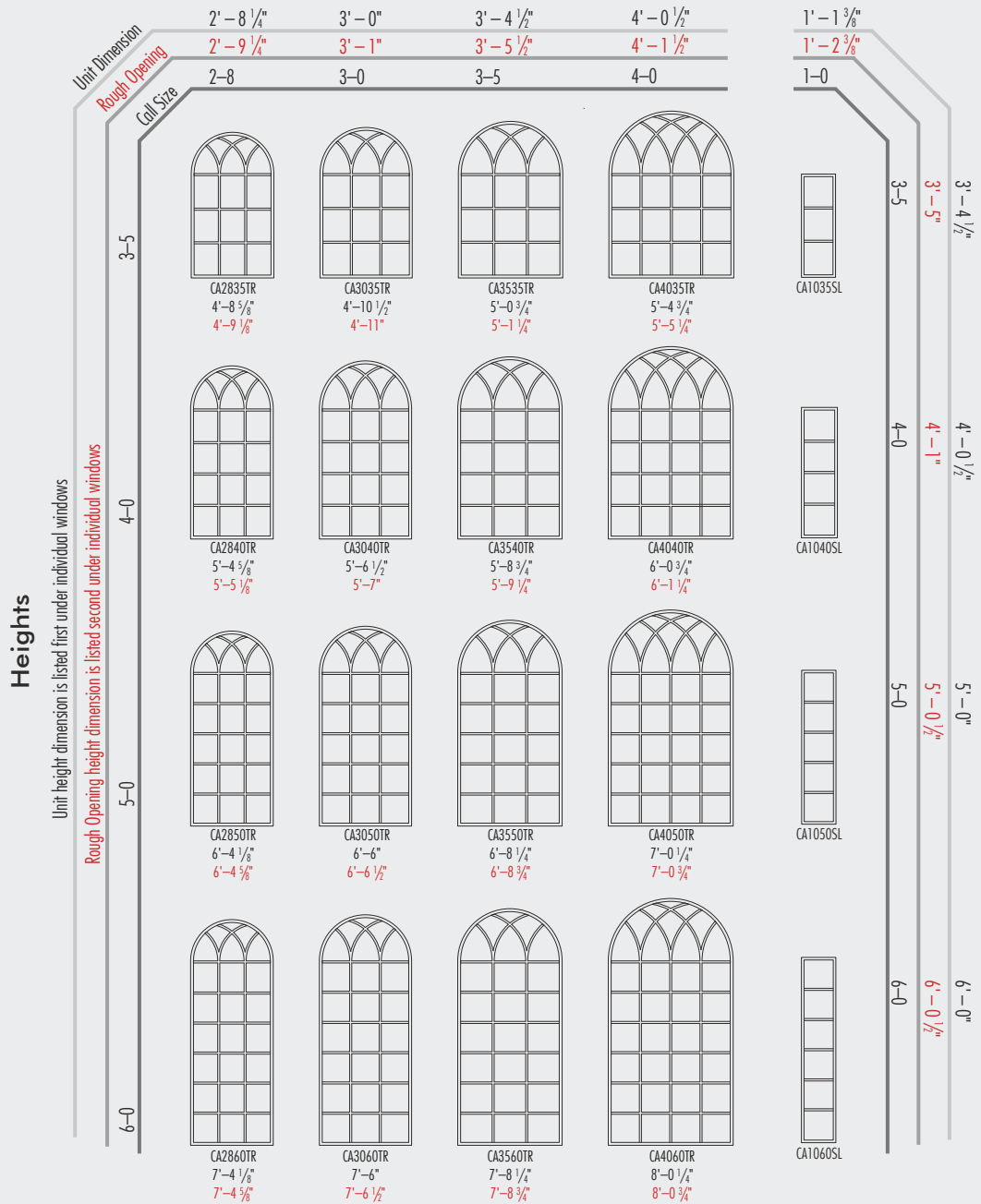


WHEN ORDERING ADD ONE OF THE FOLLOWING PREFIXES TO SPECIFY YOUR SELECTED PRODUCT:
RV = Freedom 800 **F60** = Freedom 600

Standard Colonial Grille Pattern
Widths



Optional Gothic Grille Pattern Widths



WHEN ORDERING ADD ONE OF THE FOLLOWING PREFIXES TO SPECIFY YOUR SELECTED PRODUCT:
 RV = Freedom 800 F60 = Freedom 600