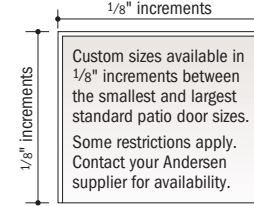
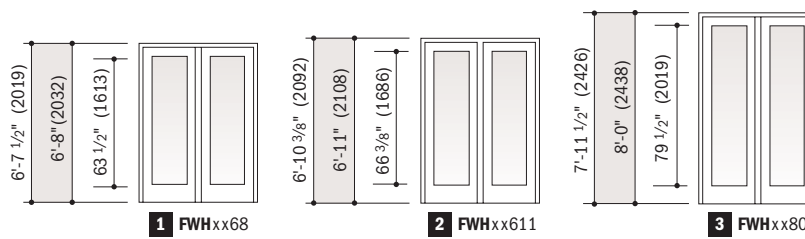


400 SERIES FRENCHWOOD® HINGED PATIO DOORS - INSWING

THREE BASIC UNIT HEIGHTS

CUSTOM SIZES



Divided Light Patterns for Patio Doors

In addition to the Colonial grille patterns shown in the table of basic unit sizes, other standard divided light patterns are available. Not all grille patterns are available in all configurations.

Table of Basic Unit Sizes Scale 1/8" = 1'-0" (1:96)

Unit Dimension	2'-0 1/2" (620) 2'-1" (634) 13 1/4" (336)			4'-0" (1219) 4'-1" (1242) 13 1/4" 13 1/4" (336) (336)			4'-0" (1219) 4'-1" (1242) 13 1/4" 13 1/4" (336) (336)			Colonial grille pattern for 8'-0" heights FWH2180
Minimum Rough Opening										
Unobstructed Glass										
Available in 3 heights										
	1 FWH2168S 2 FWH21611S 3 FWH2180S			FWH4168APLR FWH41611APLR FWH4180APLR			FWH4168PALR FWH41611PALR FWH4180PALR			Size tables show the number of lights for 6'-8" and 6'-11" doors with the Colonial grille pattern.

Unit Dimension	2'-6 1/8" (765) 2'-7" (787)		2'-6 1/8" (765) 2'-7" (787)		2'-6 1/8" (765) 2'-7" (787)		4'-11 1/4" (1504) 5'-0" (1524)		4'-11 1/4" (1504) 5'-0" (1524)		4'-11 1/4" (1504) 5'-0" (1524)		4'-11 1/4" (1504) 5'-0" (1524)		4'-11 1/4" (1504) 5'-0" (1524)		Colonial grille pattern for 8'-0" heights FWH2780
Minimum Rough Opening																	
Unobstructed Glass	18 7/8" (479)		18 7/8" (479)		18 7/8" (479)		18 7/8" (479) 18 7/8" (479)		18 7/8" (479) 18 7/8" (479)		18 7/8" (479) 18 7/8" (479)		18 7/8" (479) 18 7/8" (479)		18 7/8" (479) 18 7/8" (479)		
Available in 3 heights																	
	1 FWH2768AR 2 FWH27611AR 3 FWH2780AR		FWH2768AL FWH27611AL FWH2780AL		FWH2768S FWH27611S FWH2780S		FWH5068ASR FWH50611ASR FWH5080ASR		FWH5068SAL FWH50611SAL FWH5080SAL		FWH5068APLR FWH50611APLR FWH5080APLR		FWH5068PALR FWH50611PALR FWH5080PALR		FWH5068SS FWH50611SS FWH5080SS		
	Size tables show the number of lights for 6'-8" and 6'-11" doors with the Colonial grille pattern.																

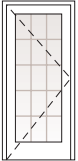
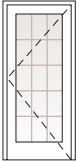
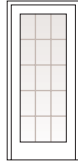
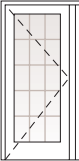
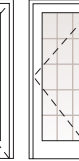
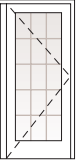
Unit Dimension	2'-8 1/8" (816) 2'-9" (838)		2'-8 1/8" (816) 2'-9" (838)		2'-8 1/8" (816) 2'-9" (838)		5'-3 1/4" (1607) 5'-4" (1626)		5'-3 1/4" (1607) 5'-4" (1626)		5'-3 1/4" (1607) 5'-4" (1626)		5'-3 1/4" (1607) 5'-4" (1626)		5'-3 1/4" (1607) 5'-4" (1626)		Colonial grille pattern for 8'-0" heights FWH2980
Minimum Rough Opening																	
Unobstructed Glass	20 7/8" (530)		20 7/8" (530)		20 7/8" (530)		20 7/8" (530) 20 7/8" (530)		20 7/8" (530) 20 7/8" (530)		20 7/8" (530) 20 7/8" (530)		20 7/8" (530) 20 7/8" (530)		20 7/8" (530) 20 7/8" (530)		
Available in 3 heights																	
	1 FWH2968AR 2 FWH29611AR 3 FWH2980AR		FWH2968AL FWH29611AL FWH2980AL		FWH2968S FWH29611S FWH2980S		FWH5468ASR FWH54611ASR FWH5480ASR		FWH5468SAL FWH54611SAL FWH5480SAL		FWH5468APLR FWH54611APLR FWH5480APLR		FWH5468PALR FWH54611PALR FWH5480PALR		FWH5468SS FWH54611SS FWH5480SS		
	Size tables show the number of lights for 6'-8" and 6'-11" doors with the Colonial grille pattern.																

- Rough opening dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See page 13 for more details.
- Three-panel doors are shown with standard hinging, optional hinging is available.
- Andersen® art glass panels are available for all units on these pages.
- "Unit Dimension" always refers to outside frame to frame dimension.

- Dimensions in parentheses are in millimeters.
- "S" designates a stationary unit which can be used as an individual unit or a sidelight.
- Combinations of door units joined together may require horizontal or vertical reinforcement. This reinforcement should be specified by a professional engineer.
- When ordering, be sure to specify color desired: White, Sandtone, Terratone® or Forest Green.

400 SERIES FRENCHWOOD® HINGED PATIO DOORS - INSWING

Table of Basic Unit Sizes—Continued Scale 1/8" = 1'-0" (1:96)

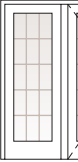
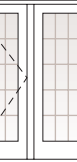
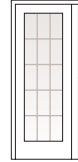
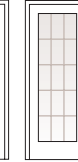
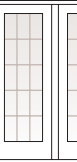
Unit Dimension	3'-0 1/8"	3'-0 1/8"	3'-0 1/8"	5'-11 1/4"	5'-11 1/4"	5'-11 1/4"	5'-11 1/4"	5'-11 1/4"
	(918)	(918)	(918)	(1810)	(1810)	(1810)	(1810)	(1810)
Minimum Rough Opening	3'-1"	3'-1"	3'-1"	6'-0"	6'-0"	6'-0"	6'-0"	6'-0"
	(940)	(940)	(940)	(1829)	(1829)	(1829)	(1829)	(1829)
Unobstructed Glass	24 7/8"	24 7/8"	24 7/8"	24 7/8"	24 7/8"	24 7/8"	24 7/8"	24 7/8"
	(632)	(632)	(632)	(632)	(632)	(632)	(632)	(632)
Available in 3 heights								
	1 FWH3168AR	FWH3168AL	FWH3168S	FWH6068ASR	FWH6068SAL	FWH6068APLR	FWH6068PALR	FWH6068SS
	2 FWH31611AR	FWH31611AL	FWH31611S	FWH60611ASR	FWH60611SAL	FWH60611APLR	FWH60611PALR	FWH60611SS
	3 FWH3180AR	FWH3180AL	FWH3180S	FWH6080ASR	FWH6080SAL	FWH6080APLR	FWH6080PALR	FWH6080SS

Colonial grille pattern for 8'-0" heights

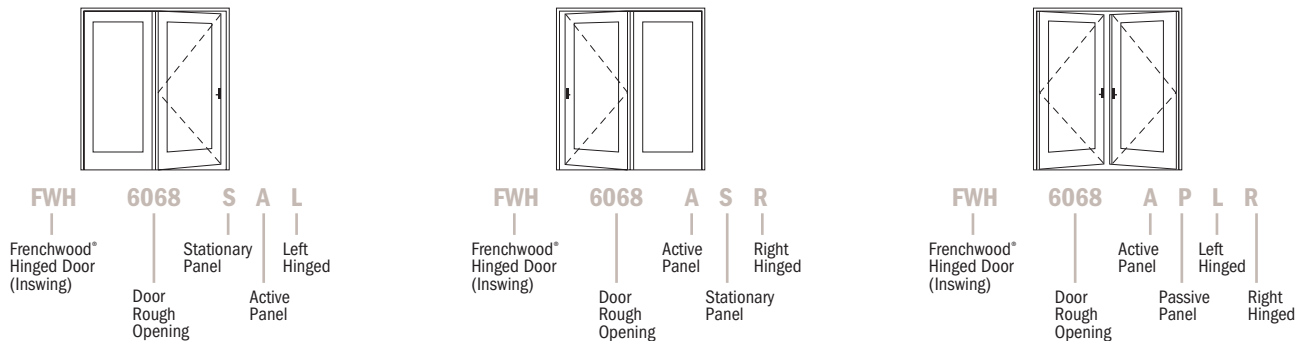
Size tables show the number of lights for 6'-8" and 6'-11" doors with the Colonial grille pattern.



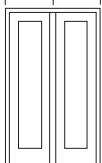
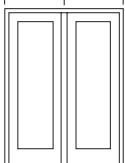
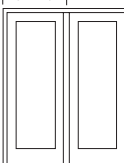
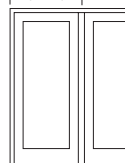
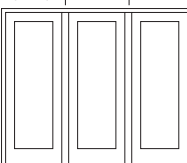
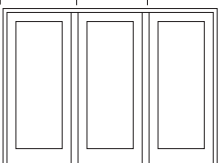
FWH3180

Unit Dimension	7'-11 1/8"	7'-11 1/8"	7'-11 1/8"	8'-11 1/8"	8'-11 1/8"	8'-11 1/8"
	(2416)	(2416)	(2416)	(2721)	(2721)	(2721)
Minimum Rough Opening	8'-0"	8'-0"	8'-0"	9'-0"	9'-0"	9'-0"
	(2438)	(2438)	(2438)	(2743)	(2743)	(2743)
Unobstructed Glass	20 7/8"	20 7/8"	20 7/8"	24 7/8"	24 7/8"	24 7/8"
	(530)	(530)	(530)	(632)	(632)	(632)
Available in 3 heights						
	1 FWH8068SASR	FWH8068SASL	FWH8068SSS	FWH9068SASR	FWH9068SASL	FWH9068SSS
	2 FWH80611SASR	FWH80611SASL	FWH80611SSS	FWH90611SASR	FWH90611SASL	FWH90611SSS
	3 FWH8080SASR	FWH8080SASL	FWH8080SSS	FWH9080SASR	FWH9080SASL	FWH9080SSS

Order Designation Description (shown from exterior)



Frenchwood® Hinged Patio Door - Inswing Center Line Astragal Dimensions

Center Line Astragal	2'-0"	2'-0"	2'-5 5/8"	2'-5 5/8"	2'-7 5/8"	2'-7 5/8"	2'-11 5/8"	2'-11 5/8"	2'-7 13/16"	2'-7 1/2"	2'-7 13/16"	2'-11 13/16"	2'-11 1/2"	2'-11 13/16"
	(610)	(610)	(752)	(752)	(803)	(803)	(897)	(897)	(808)	(800)	(808)	(910)	(902)	(910)
														
	4-1 WIDTHS		5-0 WIDTHS		5-4 WIDTHS		6-0 WIDTHS		8-0 WIDTHS			9-0 WIDTHS		