

### Double Hung Windows (8120)

Jamb Dimension	1'-5 1/2"	1'-11 1/2"	2'-5 1/2"	2'-7 1/2"	2'-9 1/2"	2'-11 1/2"	3'-1 1/2"	3'-5 1/2"	3'-11 1/2"
Rough Opening	1'-6"	2'-0"	2'-6"	2'-8"	2'-10"	3'-0"	3'-2"	3'-6"	4'-0"
Metric R.O. (mm)	457	610	762	813	864	914	965	1067	1219
Glass Size	12"	18"	24"	26"	28"	30"	32"	36"	42"
2'-11 1/2"	1630	2030	2630	2830	21030	3030	3230	3630	4030
3'-0"	1636	2036	2636	2836	21036	3036	3236	3636	4036
3'-5 1/2"	1640	2040	2640	2840	21040	3040	3240	3640	4040
3'-11 1/2"	1646	2046	2646	2846	21046	3046	3246	3646	4046
4'-0"	1648	2048	2648	2848	21048	3048	3248	3648	4048
4'-5 1/2"	1650	2050	2650	2850	21050	3050	3250	3650	4050
4'-7 1/2"	1652	2052	2652	2852	21052	3052	3252	3652	4052
4'-11 1/2"	1656	2056	2656	2856	21056	3056	3256	3656	4056
5'-0"	1660	2060	2660	2860	21060	3060	3260	3660	4060
5'-1 1/2"									
5'-5 1/2"									
5'-11 1/2"									
6'-0"									

### Optional Sash Configurations

Available for these heights, and all widths.

Cottage Sash Configuration	Oriel Sash Configuration
CO-2840	OR-2840
CO-2846	OR-2846
CO-2848	OR-2848
CO-2850	OR-2850
CO-2852	OR-2852
CO-2856	OR-2856

Shaded units meet or exceed egress opening requirements per 2015 IBC (International Building Code) minimum dimensions of 20" [508mm] clear opening width, 24" [610mm] clear opening height, 5.7 sq. ft. [5295cm<sup>2</sup>] clear opening and floor to bottom of clear opening not to exceed 44" [1118mm] in height.

Verify local or state egress opening sizes with your local building inspector.

Floor to bottom of clear opening dimensions are based on 82" [2083mm] jamb height of Weather Shield French doors and center hinged French doors.

See Opening Specification chart for reference.

2 - Wide Width Dimensions				3 - Wide Width Dimensions			
Base Code	Jamb Dimension (Frame Size)	Rough Opening	Metric R.O. (mm)	Base Code	Jamb Dimension (Frame Size)	Rough Opening	Metric R.O. (mm)
DH2-16	2'-11 1/16"	2'-11 9/16"	903	DH3-16	4'-4 5/8"	4'-5 1/8"	1372
DH2-20	3'-11 1/16"	3'-11 9/16"	1208	DH3-20	5'-10 5/8"	5'-11 1/8"	1807
DH2-26	4'-11 1/16"	4'-11 9/16"	1208	DH3-26	7'-4 5/8"	7'-5 1/8"	2264
DH2-28	5'-3 1/16"	5'-3 9/16"	1411	DH3-28	7'-10 5/8"	7'-11 1/8"	2416
DH2-210	5'-7 1/16"	5'-7 9/16"	1716	DH3-210	8'-4 5/8"	8'-5 1/8"	2569
DH2-30	5'-11 1/16"	5'-11 9/16"	1818	DH3-30	8'-10 5/8"	8'-11 1/8"	2721
DH2-32	6'-3 1/16"	6'-3 9/16"	1919	DH3-32	9'-4 5/8"	9'-5 1/8"	2873
DH2-36	6'-11 1/16"	6'-11 9/16"	2122				
DH2-40	7'-11 1/16"	7'-11 9/16"	2427				

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Jamb Dimension	1'-5 1/2"	1'-11 1/2"	2'-5 1/2"	2'-7 1/2"	2'-9 1/2"	2'-11 1/2"	3'-1 1/2"	3'-5 1/2"	3'-11 1/2"
Rough Opening	1'-6"	2'-0"	2'-6"	2'-8"	2'-10"	3'-0"	3'-2"	3'-6"	4'-0"
Metric R.O. (mm)	457	610	762	813	864	914	965	1067	1219
Glass Size	12"	18"	24"	26"	28"	30"	32"	36"	42"

6'-5 1/2"									
6'-11 1/2"									
7'-5 1/2"									
7'-11 1/2"									

2 - Wide Width Dimensions				3 - Wide Width Dimensions			
Base Code	Jamb Dimension (Frame Size)	Rough Opening	Metric R.O. (mm)	Base Code	Jamb Dimension (Frame Size)	Rough Opening	Metric R.O. (mm)
DH2-16	2'-11 1/16"	2'-11 9/16"	903	DH3-16	4'-4 5/8"	4'-5 1/8"	1372
DH2-20	3'-11 1/16"	3'-11 9/16"	1208	DH3-20	5'-10 5/8"	5'-11 1/8"	1807
DH2-26	4'-11 1/16"	4'-11 9/16"	1208	DH3-26	7'-4 5/8"	7'-5 1/8"	2264
DH2-28	5'-3 1/16"	5'-3 9/16"	1411	DH3-28	7'-10 5/8"	7'-11 1/8"	2416
DH2-210	5'-7 1/16"	5'-7 9/16"	1716	DH3-210	8'-4 5/8"	8'-5 1/8"	2569
DH2-30	5'-11 1/16"	5'-11 9/16"	1818	DH3-30	8'-10 5/8"	8'-11 1/8"	2721
DH2-32	6'-3 1/16"	6'-3 9/16"	1919	DH3-32	9'-4 5/8"	9'-5 1/8"	2873
DH2-36	6'-11 1/16"	6'-11 9/16"	2122				
DH2-40	7'-11 1/16"	7'-11 9/16"	2427				

■ Shaded units meet or exceed egress opening requirements per 2015 IBC (International Building Code) minimum dimensions of 20" [508mm] clear opening width, 24" [610mm] clear opening height, 5.7 sq. ft. [5295cm<sup>2</sup>] clear opening and floor to bottom of clear opening not to exceed 44" [1118mm] in height.

Verify local or state egress opening sizes with your local building inspector.

Floor to bottom of clear opening dimensions are based on 82" [2083mm] jamb height of Weather Shield French doors and center hinged French doors.

See Opening Specification chart for reference.

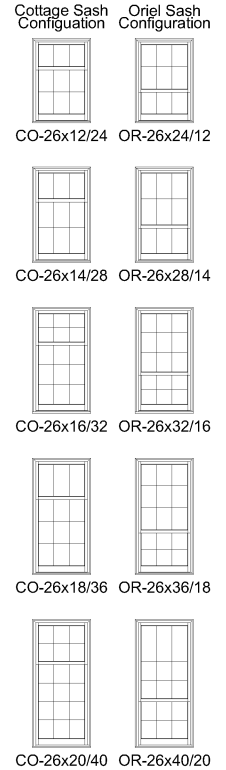
### Double Hung Windows (8120) - Traditional Sizes

Jamb Dimension	1'-5 5/16"	1'-9 5/16"	2'-1 13/16"	2'-5 5/16"	2'-7 5/16"	2'-9 5/16"	2'-11 5/16"	3'-1 5/16"	3'-5 5/16"	3'-9 5/16"
Rough Opening	1'-5 13/16"	1'-9 13/16"	2'-1 13/16"	2'-5 13/16"	2'-7 13/16"	2'-9 13/16"	2'-11 13/16"	3'-1 13/16"	3'-5 13/16"	3'-9 13/16"
Metric R.O. (mm)	452	554	656	757	808	859	910	960	1062	1164
Glass Size	11 13/16"	15 13/16"	19 13/16"	23 13/16"	25 13/16"	27 13/16"	29 13/16"	31 13/16"	35 13/16"	39 13/16"

2'-9 1/8"										
2'-9 5/8"										
3'-1 1/8"										
3'-1 5/8"										
3'-5 1/8"										
3'-5 5/8"										
3'-9 1/8"										
3'-9 5/8"										
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4'-9 5/8"										
5'-1 1/8"										
5'-1 5/8"										
5'-5 1/8"										
5'-5 5/8"										
5'-9 1/8"										
5'-9 5/8"										

### Optional Sash Configurations

Available for all standard glass heights & widths.



Shaded units meet or exceed egress opening requirements per 2015 IBC (International Building Code) minimum dimensions of 20" [508mm] clear opening width, 24" [610mm] clear opening height, 5.7 sq. ft. [5295cm<sup>2</sup>] clear opening and floor to bottom of clear opening not to exceed 44" [1118mm] in height.

Verify local or state egress opening sizes with your local building inspector.

Floor to bottom of clear opening dimensions are based on 82" [2083mm] jamb height of Weather Shield French doors and center hinged French doors.

See Opening Specification chart for reference.

### Double Hung Windows (8120) - Traditional Sizes

Jamb Dimension	1'-5 5/16"	1'-9 5/16"	2'-1 5/16"	2'-5 5/16"	2'-7 5/16"	2'-9 5/16"	2'-11 5/16"	3'-1 5/16"	3'-5 5/16"	3'-9 5/16"
Rough Opening	1'-5 13/16"	1'-9 13/16"	2'-1 13/16"	2'-5 13/16"	2'-7 13/16"	2'-9 13/16"	2'-11 13/16"	3'-1 13/16"	3'-5 13/16"	3'-9 13/16"
Metric R.O. (mm)	452	554	656	757	808	859	910	960	1062	1164
Glass Size	11 13/16"	15 13/16"	19 13/16"	23 13/16"	25 13/16"	27 13/16"	29 13/16"	31 13/16"	35 13/16"	39 13/16"

6'-1 1/8"										
6'-1 5/8"										
6'-5 1/8"										
6'-9 1/8"										
7'-5 1/8"										
7'-9 1/8"										
8'-3 1/8"										

NOTE: 42 & 45 glass heights will have the top sash stationary

2 - Wide Width Dimensions				3 - Wide Width Dimensions			
Base Code	Jamb Dimension (Frame Size)	Rough Opening	Metric R.O. (mm)	Base Code	Jamb Dimension (Frame Size)	Rough Opening	Metric R.O. (mm)
DH2-12	2'-10 11/16"	2'-11 3/16"	894	DH3-12	4'-4 1/16"	4'-4 9/16"	1335
DH2-16	3'-6 11/16"	3'-7 3/16"	1097	DH3-16	5'-4 1/16"	5'-4 9/16"	1640
DH2-20	4'-2 11/16"	4'-3 3/16"	1300	DH3-20	6'-4 1/16"	6'-4 9/16"	1945
DH2-24	4'-10 11/16"	4'-11 3/16"	1503	DH3-24	7'-4 1/16"	7'-4 9/16"	2249
DH2-26	5'-2 11/16"	5'-3 3/16"	1605	DH3-26	7'-10 1/16"	7'-10 9/16"	2402
DH2-28	5'-6 11/16"	5'-7 3/16"	1707	DH3-28	8'-4 1/16"	8'-4 9/16"	2554
DH2-30	5'-10 11/16"	5'-11 3/16"	1808	DH3-30	9'-10 1/16"	9'-10 9/16"	3011
DH2-32	6'-2 11/16"	6'-3 3/16"	1910				
DH2-36	6'-10 11/16"	6'-11 3/16"	2113				
DH2-40	7'-6 11/16"	7'-7 3/16"	2316				

Shaded units meet or exceed egress opening requirements per 2015 IBC (International Building Code) minimum dimensions of 20" [508mm] clear opening width, 24" [610mm] clear opening height, 5.7 sq. ft. [5295cm<sup>2</sup>] clear opening and floor to bottom of clear opening not to exceed 44" [1118mm] in height.

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