

Features and Technical Information

PRODUCT	GLASS	NFRC	NFRC	SHGC	SHGC
		U-FACTOR RATING	U-FACTOR RATING	No Grids	W/ Grids
Thickness 7/8"		No Grids	W/ Grids	No Grids	W/ Grids
Series 870 (OX XO) Sliding Glass Door	Clr/Air/Clr	.48	.48	.65	.57
	Clr/Air/Low E	.33	.33	.31	.27
	Clr/Argon/Low E	.30	.30	.30	.27
Series 870 Transom (O/XO O/OX) Picture Window	Clr/Air/Clr	.48	.48	.63	.57
	Clr/Air/Low E	.34	.34	.30	.28
	Clr/Argon/Low E	.30	.30	.30	.28

Features

- Sliding panel glides effortlessly on two sets of fully adjustable heavy duty tandem rollers
- Vinyl frame is easy to maintain...never needs painting and cleaning is a breeze
- Lifetime warranty
- Available in White, Sand, & five painted exterior colors (Green, Red, Bronze, Champagne, & Cocoa)
- 5/8" & 3/4" Flat, 1" Sculptured, and 7/8" & 1 1/4" Simulated Divided Lites (SDL) grids are available
- Optional Low-E and Argon.
- White, Sand or Brass "C" Handles are available
- Keyed lock available
- Meets or exceeds the criteria for structural integrity and reliable performance established by the American Architectural Manufacturers Association (AAMA).

STRUCTURAL RATINGS	TEST SIZE	OVERALL RATING
Series 870 (OX XO) Sliding Glass Door	71 1/2 x 79 1/2 (XO)	R30
	95 1/2 x 79 1/2 (XO)	R25
Series 870 SGD W/ Transom (O/XO O/OX)	95 1/2 x 91 1/2 (XO)	R20
Series 870 Triple (OXO) Sliding Glass Door	143 1/2 x 95 1/2 (XOX)	R25
	107 1/2 x 81 1/2 (XOX)	R25

** The performance rating of some products may be increased by using special or optional product configurations.



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Plant Locations
 Elkhart, IN
 Stayton, OR
 Selinsgrove, PA
 Clarksville, TX
 Asheville, NC

LIT-9005 8/06

SERIES 870

MARQUEE SLIDING PATIO DOORS



TRANSOM SLIDING PATIO DOOR

All Sliding Glass Door Styles feature heavy-duty continuous vinyl frames with fusion-welded corners for strength and durability. The 870 Patio Doors' all vinyl frame is easy to clean and will never need painting.



SLIDING PATIO DOOR

Bring more Natural Light into Your Home

Philips 870 Series Sliding Glass Door is available in 3 different styles to bring natural light into your home and create a panoramic view.

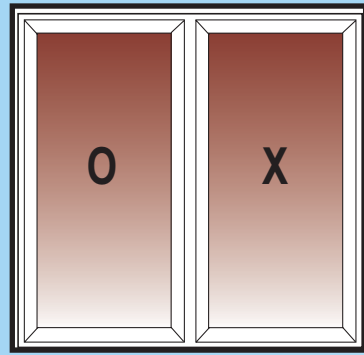


TRIPLE SLIDING PATIO DOOR

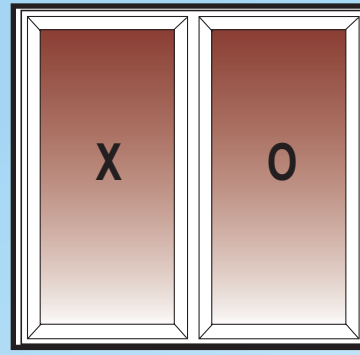
The 870 Patio Door with double-paned low-e insulating glass is ENERGY STAR qualified, to keep heating & cooling requirements in control.

Featuring many glass, grid, handle, & color options, the stylish 870 Patio Door can make the design of your home uniquely your own.

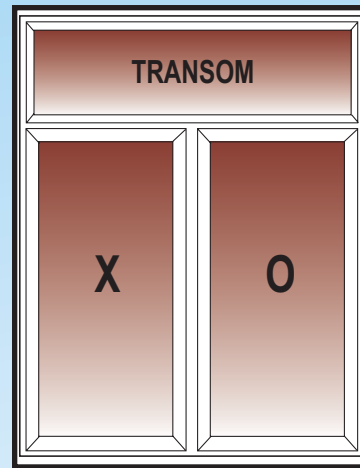




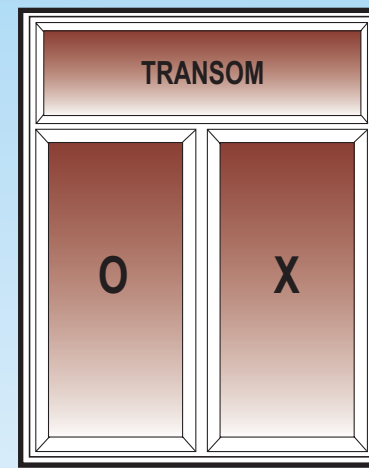
ACTIVE



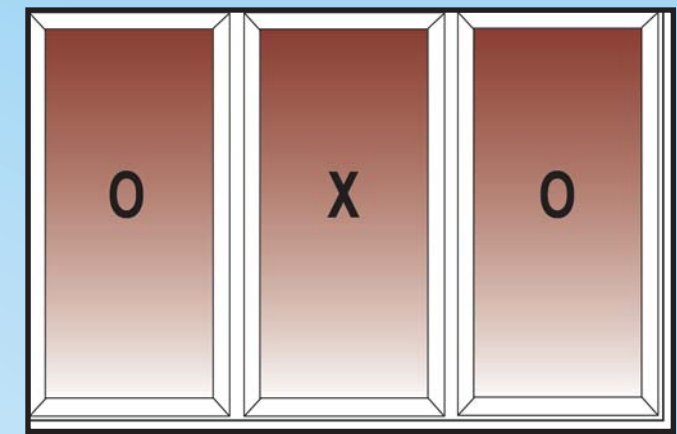
ACTIVE



ACTIVE



ACTIVE



ACTIVE

870ASGD VINYL SLIDING GLASS DOOR

870ASGDTR VINYL SLIDING GLASS DOOR WITH TRANSOM

870ASGDOXO TRIPLE PANEL VINYL SLIDING GLASS DOOR

Available Sizes

W x H Rough Opening	Unit Dimensions	
	Unit Width	Unit Height
5/0 6/8	59.50	79.50
5/0 6/10	59.50	81.50
5/0 8/0	59.50	95.50
6/0 6/8	71.50	79.50
6/0 6/10	71.50	81.50
6/0 8/0	71.50	95.50
6/4 6/8	75.50	79.50
6/4 6/10	75.50	81.50
6/4 8/0	75.50	95.50
7/0 6/8	83.50	79.50
7/0 6/10	83.50	81.50
7/0 8/0	83.50	95.50
8/0 6/8	95.50	79.50
8/0 6/10	95.50	81.50
8/0 8/0	95.50	95.50

Available Sizes

W x H Rough Opening	Door Size	Transom Size	Overall Unit Dimensions	
			Unit Width	Unit Height
5/0 7/8	5/0 6/8	5/0 1/0	59.50	91.50
5/0 7/10	5/0 6/10	5/0 1/0	59.50	93.50
5/0 8/0	5/0 6/8	5/0 1/4	59.50	95.50
5/0 8/0	5/0 6/10	5/0 1/2	59.50	95.50
5/0 8/8	5/0 6/8	5/0 2/0	59.50	103.50
5/0 8/10	5/0 6/10	5/0 2/0	59.50	105.50
5/0 9/0	5/0 8/0	5/0 1/0	59.50	107.50
5/0 10/0	5/0 8/0	5/0 2/0	59.50	119.50
6/0 7/8	6/0 6/8	6/0 1/0	71.50	91.50
6/0 7/10	6/0 6/10	6/0 1/0	71.50	93.50
6/0 8/0	6/0 6/8	6/0 1/4	71.50	95.50
6/0 8/0	6/0 6/10	6/0 1/2	71.50	95.50
6/0 8/8	6/0 6/8	6/0 2/0	71.50	103.50
6/0 8/10	6/0 6/10	6/0 2/0	71.50	105.50
6/0 9/0	6/0 8/0	6/0 1/0	71.50	107.50
6/0 10/0	6/0 8/0	6/0 2/0	71.50	119.50
6/4 7/8	6/4 6/8	6/4 1/0	75.50	91.50
6/4 7/10	6/4 6/10	6/4 1/0	75.50	93.50
6/4 8/0	6/4 6/8	6/4 1/4	75.50	95.50
6/4 8/0	6/4 6/10	6/4 1/2	75.50	95.50
6/4 8/8	6/4 6/8	6/4 2/0	75.50	103.50
6/4 8/10	6/4 6/10	6/4 2/0	75.50	105.50
6/4 9/0	6/4 8/0	6/4 1/0	75.50	107.50
6/4 10/0	6/4 8/0	6/4 2/0	75.50	119.50
7/0 7/8	7/0 6/8	7/0 1/0	83.50	91.50
7/0 7/10	7/0 6/10	7/0 1/0	83.50	93.50
7/0 8/0	7/0 6/8	7/0 1/4	83.50	95.50
7/0 8/0	7/0 6/10	7/0 1/2	83.50	95.50
7/0 8/8	7/0 6/8	7/0 2/0	83.50	103.50
7/0 8/10	7/0 6/10	7/0 2/0	83.50	105.50
7/0 9/0	7/0 8/0	7/0 1/0	83.50	107.50
7/0 10/0	7/0 8/0	7/0 2/0	83.50	119.50
8/0 7/8	8/0 6/8	8/0 1/0	95.50	91.50
8/0 7/10	8/0 6/10	8/0 1/0	95.50	93.50
8/0 8/0	8/0 6/8	8/0 1/4	95.50	95.50
8/0 8/0	8/0 6/10	8/0 1/2	95.50	95.50
8/0 8/8	8/0 6/8	8/0 2/0	95.50	103.50
8/0 8/10	8/0 6/10	8/0 2/0	95.50	105.50
8/0 9/0	8/0 8/0	8/0 1/0	95.50	107.50
8/0 10/0	8/0 8/0	8/0 2/0	95.50	119.50

Available Sizes

W x H Rough Opening	Unit Dimensions	
	Unit Width	Unit Height
7/6 6/8	89.375	79.50
7/6 6/10	89.375	81.50
7/6 8/0	89.375	95.50
9/0 6/8	107.375	79.50
9/0 6/10	107.375	81.50
9/0 8/0	107.375	95.50
10/6 6/8	125.375	79.50
10/6 6/10	125.375	81.50
10/6 8/0	125.375	95.50
12/0 6/8	143.375	79.50
12/0 6/10	143.375	81.50
12/0 8/0	143.375	95.50



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