



SLIDING PATIO DOOR

**SPECIAL SIZE FRAME DIMENSIONS**

Miscellaneous Formulas  
East and West Regions



DOORS		TRANSOMS		
	MINIMUM 46-1/2"W x 70-1/2"H (1 181 x 1 791)		MINIMUM 11-1/2"W x 11-1/2"H (292 x 292)	
	<b>EAST</b> High Performance		<b>EAST AND WEST</b> Standard Performance	MAXIMUM 95-1/2"W x 17-1/2"H (2 426 x 445)
	MAXIMUM 94-3/4"W x 82"H (2 407 x 2 083)		MAXIMUM 95-1/2"W x 95-1/2"H (2 426 x 2 426)	

**General Notes:**

- To convert areas to square meters (m<sup>2</sup>), multiply square feet by 0.0929.
- Maximum width to height ratio on sidelights: 1:8
- Maximum width to height ratio on transoms: 8:1
- High Performance door is available up to 95-1/2 W" x 82" H (East Region Only).

**General Notes:**

- Minimum 1.1 ft<sup>2</sup> actual glass size.
- If glass width to height ratio is > 5 to 1, the glass must be tempered.

**SIDELIGHTS**

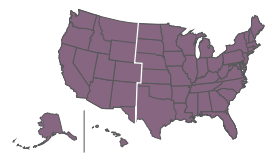


MINIMUM 11-1/2"W x 70-1/2"H (292 x 1 791)	
<b>EAST</b> High Performance	<b>EAST AND WEST</b> Standard Performance
MAXIMUM 47-1/2"W x 82"H (1 207 x 2 083)	MAXIMUM 47-1/2"W x 95-1/2"H (1 207 x 2 426)

**Miscellaneous Formulas**

	STANDARD DOORS	SIDELIGHTS	TRANSOMS
VISIBLE GLASS	STANDARD FRAME		
	VGW = (FW / 2) - 3-9/16" VGH = FH - 6-7/8"	VGW = FW - 3-1/8" VGH = FH - 6-7/8"	VGW = FW - 3-1/8" VGH = FH - 3-1/8"
ACTUAL GLASS	AGW = (FW / 2) - 2-9/16" AGH = FH - 5-7/8"	AGW = FW - 2-1/8" AGH = FH - 5-7/8"	AGW = FW - 2-1/8" AGH = FH - 2-1/8"
CLEAR OPENING	W= FW/2 - 4-15/16" H= FH-3-1/8"	-	-
ACTUAL GLASS	HIGH PERFORMANCE		
	AGW = (FW / 2) - 2-15/16" AGH = FH - 6-1/2"	AGW = FW - 2-7/8" AGH = FH - 6-1/2"	AGW = FW - 2-7/8" AGH = FH - 2-7/8"
CLEAR OPENING	W= FW/2 - 5-5/8" H= FH- 3-7/8"		

**KEY:**  
 AGW = Actual Glass Width      FW = Frame Width      VGW = Visible Glass Width  
 AGH = Actual Glass Height      FH = Frame Height      VGH = Visible Glass Height



East and West Regions



SLIDING PATIO DOOR

SIZE TABLES

Standard and High Performance New Construction Frame  
East Region Only



Tempered safety glass is standard.

Transoms		(1 505) (1 492)	(1 810) (1 797)	(2 419) (2 407)
		4' 11 1/4"	5' 11 1/4"	7' 11 1/4"
		58 3/4"	70 3/4"	94 3/4"
(2 032) (2 019)	1' 3" 14 1/2"	5-0/1-3	6-0/1-3	8-0/1-3

Sidelights & Venting Units

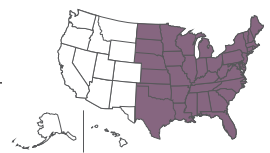
		(748) (735)	(894) (887)	(1 199) (1 192)	(1 505) (1 492)	(1 810) (1 797)	(2 419) (2 407)
Opening		2' 5 7/16"	2' 11 3/16"	3' 11 3/16"	4' 11 1/4"	5' 11 1/4"	7' 11 1/4"
Frame		28 15/16"	34 15/16"	46 15/16"	58 3/4"	70 3/4"	94 3/4"
(2 032) (2 019)	6' 8" 79 1/2"	2-6/6-8-O	3-0/6-8-O	4-0/6-8-O	5-0/6-8-XO	6-0/6-8-XO	8-0/6-8-XO
(2 083) (2 070)	6' 10" 81 1/2"	2-6/6-10-O	3-0/6-10-O	4-0/6-10-O	5-0/6-10-XO	6-0/6-10-XO	8-0/6-10-XO
(2 438) (2 426)	8' 0" 95 1/2"	2-6/8-0-O	3-0/8-0-O	4-0/8-0-O	5-0/8-0-XO	6-0/8-0-XO	8-0/8-0-XO

High Performance Sidelights & Venting Units

		(757) (744)	(910) (897)	(1 214) (1 202)	(1 505) (1 492)	(1 810) (1 797)	(2 419) (2 407)
Opening		2' 5 13/16"	2' 11 13/16"	3' 11 13/16"	4' 11 1/4"	5' 11 1/4"	7' 11 1/4"
Frame		29 5/16"	35 5/16"	47 5/16"	58 3/4"	70 3/4"	94 3/4"
(2 032) (2 019)	6' 8" 79 1/2"	2-6/6-8-O	3-0/6-8-O	4-0/6-8-O	5-0/6-8-XO	6-0/6-8-XO	8-0/6-8-XO
(2 083) (2 070)	6' 10" 81 1/2"	2-6/6-10-O	3-0/6-10-O	4-0/6-10-O	5-0/6-10-XO	6-0/6-10-XO	8-0/6-10-XO

Not to scale.  
"X" indicates venting or sliding panel and "O" indicates fixed panel as viewed from the exterior.  
Doors shown as XO are also available as OX.  
All doors and sidelights are glazed with tempered glass.

Blinds Between-the-glass are available on select units



East Region Only



SLIDING PATIO DOOR

## SIZE TABLES

### New Construction Frame

### West Region Only



**T** Tempered safety glass is standard.

Transoms		(1 524) (1 511)	(1 829) (1 816)	(2 438) (2 426)
Opening		5' 0"	6' 0"	8' 0"
Frame		59 1/2"	71 1/2"	95 1/2"
(2 032) (2 019)	1' 3"			
	14 1/2"	5-0/1-3	6-0/1-3	8-0/1-3

### Sidelites & Venting Units

		(757) (745)	(910) (897)	(1 214) (1 202)	(1 524) (1 511)	(1 829) (1 816)	(2 438) (2 426)
Opening		2' 5 13/16"	2' 11 13/16"	3' 11 13/16"	5' 0"	6' 0"	8' 0"
Frame		29 5/16"	35 5/16"	47 5/16"	59 1/2"	71 1/2"	95 1/2"
(2 032) (2 019)	6' 8"						
	79 1/2"	2-6/6-8-O	3-0/6-8-O	4-0/6-8-O	5-0/6-8-XO	6-0/6-8-XO	8-0/6-8-XO
	6' 10"						
(2 083) (2 070)	81 1/2"	2-6/6-10-O	3-0/6-10-O	4-0/6-10-O	5-0/6-10-XO	6-0/6-10-XO	8-0/6-10-XO
(2 438) (2 426)	8' 0"						
	95 1/2"	2-6/8-0-O	3-0/8-0-O	4-0/8-0-O	5-0/8-0-XO	6-0/8-0-XO	8-0/8-0-XO

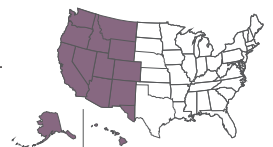
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West Region Only



SLIDING PATIO DOOR

SIZE TABLES

New Construction Frame with 1" Glazing  
Blinds-Between-the-Glass

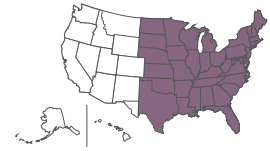


Sidelites & Venting Units

	(748) (735)	(894) (887)	(1 505) (1 492)	(1 810) (1 797)
Opening	2' 5 7/16"	2' 11 3/16"	4' 11 1/4"	5' 11 1/4"
Frame	28 15/16"	34 15/16"	58 3/4"	70 3/4"

(2 032) (2 019)	6' 8"				
	79 1/2"	2-6/6-8-O	3-0/6-8-O	5-0/6-8-XO	6-0/6-8-XO



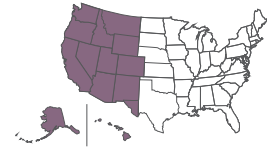
East Region Only

Sidelites & Venting Units

	(757) (745)	(910) (897)	(1 524) (1 511)	(1 829) (1 816)
Opening	2' 5 13/16"	2' 11 13/16"	5' 0"	6' 0"
Frame	29 5/16"	35 5/16"	59 1/2"	71 1/2"

(2 032) (2 019)	6' 8"				
	79 1/2"	2-6/6-8-O	3-0/6-8-O	5-0/6-8-XO	6-0/6-8-XO



West Region Only

Not to scale.  
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