

Guardian Angel[®]

WINDOW GUARDS

How to Measure your Windows

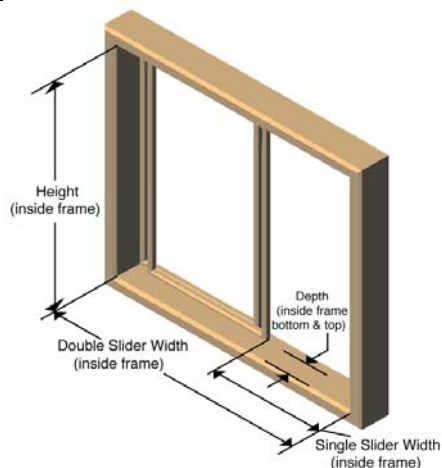
Sliding Windows

WARNINGS

- Before installation, verify local building and fire codes are not being violated.
- This window guard is intended to protect against potential falls by children age 5 and under.
- Window guard must be installed in solid frame material or stud for proper operation.
- There should be no open spaces in the guarded area or window exceeding 4 inches.
- Failure to follow all manufacturer's installation and safety instructions may reduce the effectiveness of this product and increase the risk of accidental window falls.
- Do not install a guard horizontally in a casement/sliding window. A child could climb the guard and fall through the unguarded area of the window.
- This product is not intended for installation outside of the home/window where it will be exposed to inclement weather conditions.
- This product is not intended as a substitute for proper adult supervision.
- Guardian Angel Window Guards are not meant to protect from intruders.

Sliding Windows

Sliding windows consist of two separate window panels that slide horizontally to open. Sliding windows with one panel that slides are called **single sliders**. Windows in which both panels slide are called **double sliders**.



1) Measure the depth of the window frame where the end posts will be installed (inside top & bottom of window frame). *If there are shades, blinds, etc. in the frame that may interfere with the guard, or if the depth of the window frame is less than $\frac{3}{4}$ inch, the guard will need to be installed on the outside of the window frame (on the molding or wall around the window). The end posts are $\frac{3}{4}$ inch wide and need at least that much space for installation. Please keep in mind, the end posts need to be screwed into solid material or stud for proper operation.

2) After determining where the guard will be attached (inside of window frame or molding/wall outside frame), measure the height of that area. This will determine the height of the guard required for your window. Refer to the [Guardian Angel Model Number Chart for Sliding/Casement Windows](#). *Note: The entire height of the window opening needs to be guarded. If it is only guarded halfway up, a child could climb the guard and fall through the unguarded area at the top of the window.

3) Measure the width of the window opening with the window fully open. This will determine the width of the guard. The guard is available with 3, 4, and 5 bars. Refer to the [Guardian Angel Model Number Chart for Sliding/Casement Windows](#) for the maximum window openings for each size guard. We recommend using multiple guards for double sliders since both sides open. Therefore entire width must be measured. See [Measuring Instructions for Multiple Guards](#). Or window stop may be used to keep one side from opening.

Guardian Angel Model Number Chart For Sliding/Casement Windows

Window Height is between:	Model Numbers	Number of Vertical Bars & Length of End Post	Maximum Width of Window Opening
14 – 17 inches	1417-43	3 bars (13" length of end post)	17 ¼ inches
	1417-44	4 bars (17 3/8" length of end post)	21 ½ inches
	1417-45	5 bars (21 3/4" length of end post)	26 inches
17 – 23 inches	1723-43	3 bars (13" length of end post)	17 ¼ inches
	1723-44	4 bars (17 3/8" length of end post)	21 ½ inches
	1723-45	5 bars (21 3/4" length of end post)	26 inches
23 – 35 inches	2335-43	3 bars (13" length of end post)	17 ¼ inches
	2335-44	4 bars (17 3/8" length of end post)	21 ½ inches
	2335-45	5 bars (21 3/4" length of end post)	26 inches
35 – 58 inches	3558-43	3 bars (13" length of end post)	17 ¼ inches
	3558-44	4 bars (17 3/8" length of end post)	21 ½ inches
	3558-45	5 bars (21 3/4" length of end post)	26 inches
58 – 90 inches	5890-43	3 bars (13" length of end post)	17 ¼ inches
	5890-44	4 bars (17 3/8" length of end post)	21 ½ inches
	5890-45	5 bars (21 3/4" length of end post)	26 inches
90 – 120 inches	7320-43	3 bars (13" length of end post)	17 ¼ inches
	7320-44	4 bars (17 3/8" length of end post)	21 ½ inches
	7320-45	5 bars (21 3/4" length of end post)	26 inches

Examples:

Height of window: 25 inches Width of window opening: 15 inches Model # required: 2335-43	Height of window: 57 inches Width of window opening: 26 inches Model # required: 3558-45
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Important Notes:

- Follow measuring instructions prior to picking a model.
- Cover the entire window opening. There shouldn't be any open spaces exceeding 4 inches when the window is completely open.
- If the window opening exceeds the "Maximum Window Opening" noted above, more than one guard will be required to cover the window (refer to the section on using multiple guards).
- If window height falls exactly on the edge of a height range, order the model within the larger range.

Example #1: Height equals 23 inches (order model beginning with 2335)

Example #2: Height equals 58 inches (order model beginning with 5890)

Not sure what model is right for you? Enter your window dimensions into our easy to use model number finder, located on our web site at www.angelguards.com/Choose_the_Right_Model.htm.

Manufactured by Automatic Specialties Inc.

www.angelguards.com

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Measuring Instructions for Multiple Guards

Use the chart below to determine the correct number of bars and the quantity required to cover openings that exceed the maximum openings noted on the Guardian Angel Window Guard Model Number Chart. You will need to use this chart in conjunction with the Guardian Angel Window Guard Model Number Chart. Below are some examples.

Guardian Angel Window Guard Multiple Guards Chart

Window Opening (inches)	3 bars	4 bars	5 bars
13 to 17-1/4	1		
17-1/4 to 21-5/8		1	
21-5/8 to 26			1
26 to 30-1/4	2		
30-1/4 to 34-5/8	1	1	
34-5/8 to 39		2	
39 to 43-3/8		1	1
43-3/8 to 47-3/4			2
47-3/4 to 52	1	2	
52 to 56-3/8		3	
56-3/8 to 60-3/4		2	1
60-3/4 to 65-1/8		1	2
65-1/8 to 69-1/2			3
69-1/2 to 73-3/4		4	
73-3/4 to 78-1/8		3	1
78-1/8 to 82-1/2		2	2
82-1/2 to 86-7/8		1	3
86-7/8 to 91-1/4			4

Important Notes:

- Follow measuring instructions prior to picking a model.
- Be sure to cover the entire window opening. There shouldn't be any open spaces exceeding 4 inches when the window is completely open.

Examples

<p>Example #1, single/double hung window</p> <p>Width of window: 25 inches Height of window opening: 15 inches Model # required: 2335-43 (one 3 bar guard within the 23 – 35 inch width range)</p>	<p>Example #2, single/double hung window</p> <p>Width of window: 57 inches Height of window opening: 42 inches Model # required: one 3558-44 & one 3558-45 (one 4 bar & one 5 bar guard within the 35 – 58 inch width range, two guards total)</p>
<p>Example #3, sliding/casement window</p> <p>Height of window: 60 inches Width of window opening: 56 inches Model # required: 5890-44 (three 4 bar guards within the 58 – 90 inch height range)</p>	<p>Example #4, sliding/casement window</p> <p>Height of window: 35 inches Width of window opening: 42 inches Model # required: one 3558-44 & one 3558-45 (one 4 bar & one 5 bar guard within the 35 – 58 inch height range, two guards total)</p>