



## ENERGY STAR® Qualified Product Information Form for Windows, Doors, and Skylights

The ENERGY STAR Qualified Product Information Form is for use by ENERGY STAR partners (companies who have joined, or are in the process of joining, ENERGY STAR for Windows, Doors, and Skylights by signing a Partnership Agreement).

**Please return this form to: ENERGY STAR for Windows, Doors, and Skylights, c/o D&R International, 1300 Spring Street, Suite 500, Silver Spring, MD 20910 or [windows@energystar.gov](mailto:windows@energystar.gov).**

The information provided on this form will serve as the input for the Manufacturer Search tool on the ENERGY STAR Web site ([www.energystar.gov](http://www.energystar.gov)) and help ENERGY STAR to better understand the availability of ENERGY STAR qualified products.

Company Name: \_\_\_\_\_

Date: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Contact Title: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

### Qualification Criteria: Energy-Efficiency Specification

Below are the product specifications for ENERGY STAR qualified windows, doors, and skylights. A product must meet all of the identified criteria if it is to be labeled as ENERGY STAR by its manufacturer.

Criteria for Windows, Doors, and Skylights: To qualify in each ENERGY STAR climate zone, products must be rated, certified and labeled for both U-Factor and Solar Heat Gain Coefficient (SHGC) in accordance with the procedures of the National Fenestration Rating Council (NFRC) at levels that meet the following minimum performance criteria:

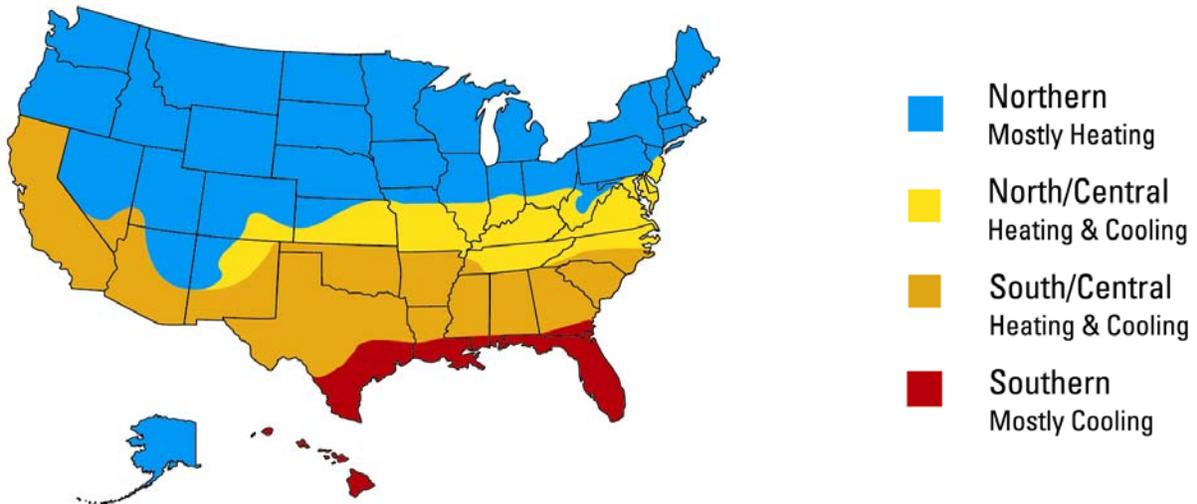
Climate Zone	Windows & Doors		Skylights		
	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	U-Factor (2001 NFRC rated at 20 degrees) <sup>3</sup>	U-Factor (RES97 rated at 90 degrees) <sup>4</sup>	SHGC
Northern	≤ 0.35	Any	≤ 0.60	≤ 0.45	Any
North/Central	≤ 0.40	≤ 0.55	≤ 0.60	≤ 0.45	≤ 0.40
South/Central	≤ 0.40	≤ 0.40	≤ 0.60	≤ 0.45	≤ 0.40
Southern	≤ 0.65	≤ 0.40	≤ 0.75	≤ 0.75	≤ 0.40

<sup>1</sup> Btu/h·ft<sup>2</sup>·°F    <sup>2</sup> Fraction of incident solar radiation

<sup>3</sup> U-Factor qualification criteria based on 2001 NFRC simulation and certification procedures that rate skylights at a 20-degree angle. Although reported U-Factor is higher than RES97 rated products, energy performance at the ENERGY STAR minimum qualifying level is equivalent.

<sup>4</sup> NFRC certification using the 1997 NFRC procedures for residential windows (RES 97) that rated skylights at a 90-degree angle. Skylights rated under this procedure may be present in the marketplace until March 31, 2008. NFRC labels for products using this procedure state: "RES97 rated at 90 degrees."

## ENERGY STAR Climate Zones



Use the following two matrices to determine the climate zone(s) in which your products qualify. You will need this information to complete the following pages.

### Windows & Doors

U-Factor	SHGC		
	$\leq 0.40$	0.41 - 0.55	$\geq 0.56$
$\leq 0.35$	All Zones	Northern and North/Central	Northern Only
0.36 - 0.40	North/Central, South/Central, and Southern	North/Central Only	
0.41 - 0.65	Southern Only		

### Skylights

U-Factor (2001 NFRC rated at 20 degrees)	U-Factor (RES97 rated at 90 degrees)	SHGC	
		$\leq 0.40$	$\geq 0.41$
$\leq 0.60$	$\leq 0.45$	All Zones	Northern Only
0.61 - 0.75	0.46 - 0.75	Southern Only	

1. Select the types of products offered and the ENERGY STAR climate zones in which they qualify.

		Where Do Your Windows & Doors Qualify?						
		All Zones	Northern Only	Northern and North/Central	North/Central Only	North/Central, South/Central, Southern	Southern Only	
		U-Factor	≤ 0.35	≤ 0.35	≤ 0.35	0.36 - 0.40	0.36 - 0.40	0.40 - 0.65
		SHGC	≤ 0.40	≥ 0.56	0.41 - 0.55	0.41 - 0.55	≤ 0.40	≤ 0.40
Aluminum (including Thermal Break)	Awning/hopper							
	Bay/bow window							
	Casement							
	Fixed							
	Horizontal Slider							
	Sliding Glass Door							
	Swinging Door							
	Vertical Slider							
Composite	Awning/hopper							
	Bay/bow window							
	Casement							
	Fixed							
	Horizontal Slider							
	Sliding Glass Door							
	Swinging Door							
	Vertical Slider							
Fiberglass	Awning/hopper							
	Bay/bow window							
	Casement							
	Fixed							
	Horizontal Slider							
	Sliding Glass Door							
	Swinging Door							
	Vertical Slider							
Vinyl	Awning/hopper							
	Bay/bow window							
	Casement							
	Fixed							
	Horizontal Slider							
	Sliding Glass Door							
	Swinging Door							
	Vertical Slider							
Wood	Awning/hopper							
	Bay/bow window							
	Casement							
	Fixed							
	Horizontal Slider							
	Sliding Glass Door							
	Swinging Door							
	Vertical Slider							

		Where Do Your Skylights Qualify?			
		All Zones	Northern Only	Southern Only	
		<b>U-Factor</b> (2001 NFRC rated at 20 degrees)	≤ 0.60	≤ 0.60	≤ 0.75
		<b>U-Factor</b> (RES97 rated at 90 degrees)	≤ 0.45	≤ 0.45	≤ 0.75
		<b>SHGC</b>	≤ 0.40	Any	≤ 0.40
<b>Aluminum</b> (including Thermal Break)	Skylight				
<b>Composite</b>	Skylight				
<b>Fiberglass</b>	Skylight				
<b>Vinyl</b>	Skylight				
<b>Wood</b>	Skylight				

**2. Please indicate in which states/territories your products are available for purchase.**

<b>All States</b>		Massachusetts		Texas	
Alabama		Michigan		Utah	
Alaska		Minnesota		Vermont	
Arizona		Mississippi		Virginia	
Arkansas		Missouri		Washington	
California		Montana		Wisconsin	
Colorado		Nebraska		West Virginia	
Connecticut		Nevada		Wyoming	
Delaware		New Hampshire		American Samoa	
District of Columbia		New Jersey		Guam	
Florida		New Mexico		Marshall Islands	
Georgia		New York		Micronesia	
Hawaii		North Carolina		Midway	
Idaho		North Dakota		Minor Outlying Islands	
Illinois		Ohio		Navajo Nation	
Indiana		Oklahoma		Northern Mariana Islands	
Iowa		Oregon		Pacific Islands	
Kansas		Pennsylvania		Palau	
Kentucky		Rhode Island		Puerto Rico	
Louisiana		South Carolina		Trust Territories	
Maine		South Dakota		U.S. Virgin Islands	
Maryland		Tennessee		Wake Island	