

ENERGY STAR® for Windows, Doors, and Skylights Qualified Product Information (QPI) Form

Instructions: This form is for use by ENERGY STAR for Windows, Doors, and Skylights manufacturer partners. The information gathered is used for the <u>Manufacturer Search</u> on the ENERGY STAR Web site that allows consumers to search for manufacturers offering ENERGY STAR qualified products in their area.

To complete this form:

- 1. Provide your contact information.
- 2. Review the ENERGY STAR eligibility criteria.
- 3. Determine the climate zone(s) where products qualify.
- 4. Indicate the product types offered and the climate zone(s) where they qualify.
- 5. Indicate where the products are available for purchase.
- 6. Provide company information (to be displayed on the Manufacturer Search).

Return completed 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

To notify ENERGY STAR of changes to your information, submit an updated form as needed.

1. Provide Your Contact Information

| Company (Partner) Name: | | Today's Date: | |
|-------------------------|---------------|---------------|--|
| Name: | <i>Title:</i> | | |
| Address: | | | |
| Phone: | Email: | | |

2. Review the ENERGY STAR Eligibility Criteria

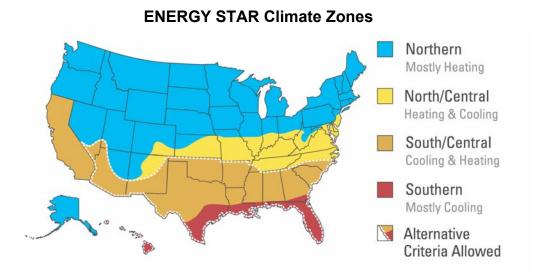
Summary: Eligible products include residential windows, doors, and skylights that have been tested and certified by the National Fenestration Rating Council (NFRC). Eligible products must have NFRC certified U-Factor and, where applicable, Solar Heat Gain Coefficient (SHGC) ratings that meet or exceed the ENERGY STAR qualification criteria for a climate zone to qualify for ENERGY STAR in that zone. In the Southern and South/Central climate zones, excluding California, windows and doors may qualify for ENERGY STAR under prescriptive criteria or explicit alternative criteria that deliver equivalent average energy performance in these regions. For complete eligibility requirements, refer to the ENERGY STAR Partner Commitments².

¹ www.energystar.gov/index.cfm?fuseaction=windows_doors.search_windows

² www.energystar.gov/windows

3. Determine the Climate Zone(s) Where Products Qualify

Use the tables below to determine the ENERGY STAR climate zone(s) where products qualify.



a. Prescriptive Qualification Criteria

Windows & Doors

| | | SHGC | |
|-------------|---|---|--|
| U-Factor | ≤ 0.40 | 0.41 - 0.55 | ≥ 0.56 |
| ≤ 0.35 | All Zones ENERGY STAR* Qualified In All 90 States | Northern and North/Central ENERGY STAR* Qualified in Highlighted Regions | Northern Only ENERGY STAR* Qualified in Highlighted Regions |
| 0.36 - 0.40 | North/Central, South/Central, and Southern ENERGY STAR* Qualified in Highlighted Regions | North/Central Only ENERGY STAR* Qualified in Highlighted Regions | |
| 0.41 - 0.65 | Southern Only ENERGY STAP* Qualified in Regulations | | |

Skylights

| | | SHGC | | |
|--|---------------------------------------|--|--|--|
| U-Factor (2001 NFRC rated at 20°)* | U-Factor (RES97 rated at 90°)** | ≤ 0.40 | ≥ 0.41 | |
| ≤ 0.60 | ≤ 0.45 | All Zones ENERGY STAR* Qualified in All 50 States | Northern Only ENERGY STAR® Qualified in Highlighted Regions | |
| 0.61 - 0.75 | 0.46 - 0.75 | Southern Only ENERGY STAR* Qualified in Highlighted Regions | | |

- * 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.
- **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."

b. Equivalent Energy Performance Criteria for Windows and Doors Windows & Doors

| U-Factor | SHGC | Climate Zone(s) |
|----------|--------|--|
| ≤ 0.41 | ≤ 0.36 | South/Central (excluding California) and Southern |
| ≤ 0.42 | ≤ 0.31 | ENERGY STAP: "Qualified in High Nighted Regions |
| ≤ 0.43 | ≤ 0.24 | (MANOS SAM) |
| ≤ 0.65 | ≤ 0.40 | Southern Only |
| ≤ 0.66 | ≤ 0.39 | ENERGY STAR* Qualified in Highlighted Regions |
| ≤ 0.67 | | CONTROL OF THE PROPERTY OF THE |
| ≤ 0.68 | ≤ 0.38 | 9. |
| ≤ 0.69 | < 0.07 | |
| ≤ 0.70 | ≤ 0.37 | |
| ≤ 0.71 | ≤ 0.36 | |
| ≤ 0.72 | < 0.35 | |
| ≤ 0.73 | ≤ 0.35 | |
| ≤ 0.74 | ≤ 0.34 | |
| ≤ 0.75 | ≤ 0.33 | |

4. Indicate the Product Types Offered and Where They Qualify

| | • | Where Do Your Windows & Patio Doors Qualify? | | | | | | |
|--------------------|-----------------------|--|------------------|---------------------------------|---------------------------|--|---|------------------|
| | | All Zones | Northern Only | Northern & North/ Central | North/ Central Only | North/Central, South/Central, Southern | South/Central & Southern (Excluding CA) | Southern Only |
| | Awning/ Hopper | | | | | | | |
| | Bay/Bow | | | | | | | |
| 핕 | Casement | | | | | | | |
| Aluminum | Fixed | | | | | | | |
| Alu | Horizontal Slider | | | | | | | |
| | Door - Glass Patio | | | | | | | |
| | Vertical Slider | | | | | | | |
| | Awning/ Hopper | | | | | | | |
| | Bay/Bow | | | | | | | |
| SS | Casement | | | | | | | |
| rgla | Fixed | | | | | | | |
| Fiberglass | Horizontal Slider | | | | | | | |
| | Door - Glass Patio | | | | | | | |
| | Vertical Slider | | | | | | | |
| | Awning/ Hopper | | | | | | | |
| | Bay/Bow | | | | | | | |
| اـِا | Casement | | | | | | | |
| Vinyl | Fixed | | | | | | | |
| | Horizontal Slider | | | | | | | |
| | Door - Glass Patio | | | | | | | |
| | Vertical Slider | | | | | | | |
| p | Awning/ Hopper | | | | | | | |
| 00/ | Bay/Bow | | | | | | | |
| ad V | Casement | | | | | | | |
| S | Fixed | | | | | | | |
| Wood and Clad Wood | Horizontal Slider | | | | | | | |
| Woo | Door - Glass Patio | | | | | | | |
| | Vertical Slider | | | | | | | |

Indicate the Product Types Offered and Where They Qualify (cont.)

| | | | Where Do Your Entry Doors Qualify? | | | | | | | |
|------------|---------------------|-----------|--|--|--|--|--|--|--|--|
| | • | All Zones | All Zones Northern Only North/ Central South/Central Southern Only Central Only Central Only Southern (Excluding CA) | | | | | | | |
| Composite | Solid Entry Door | | | | | | | | | |
| Fiberglass | Solid Entry Door | | | | | | | | | |
| Steel | Solid Entry Door | | | | | | | | | |
| роом | Solid Entry Door | | | | | | | | | |

| | | Where Do Your Skylights Qualify? | | | |
|--------------------------|---------------------------|----------------------------------|---------------|---------------|--|
| | | All Zones | Northern Only | Southern Only | |
| Aluminum | Skylight | | | | |
| Fiberglass | Skylight | | | | |
| Vinyl | Skylight | | | | |
| Wood and Clad Wood | Skylight | | | | |
| Т | ubular Daylighting Device | | | | |

5. Indicate Where the Products are Available for Purchase

| All States | Kentucky | Oklahoma |
|----------------------|----------------|----------------|
| Alabama | Louisiana | Oregon |
| Alaska | Maine | Pennsylvania |
| Arizona | Maryland | Rhode Island |
| Arkansas | Massachusetts | South Carolina |
| California | Michigan | South Dakota |
| Colorado | Minnesota | Tennessee |
| Connecticut | Mississippi | Texas |
| Delaware | Montana | Utah |
| District of Colombia | Nebraska | Vermont |
| Florida | Nevada | Virginia |
| Georgia | New Hampshire | Washington |
| Hawaii | New Jersey | Wisconsin |
| Idaho | New Mexico | West Virginia |
| Illinois | New York | Wyoming |
| Indiana | North Carolina | Other: |
| Iowa | North Dakota | |
| Kansas | Ohio | |

6. Provide Company Information for the ENERGY STAR Manufacturer Search

| Customer Phone: | _ |
|--|---|
| Do you have a Web page that complies with the <u>ENERGY STAR Web linking policy</u> ³ ? Yes No (ENERGY STAR will provide an active link to a compliant Web page from the Manufacturer Search). | _ |
| ENERGY STAR Web page: | |

^{3 &}lt;u>www.energystar.gov/index.cfm?c=web_tools.pt_linking_policy</u>