



## Proposed Recognition Criteria for Residential Windows

### Scope

*Included products.* Windows for residential buildings are eligible for ENERGY STAR® Most Efficient recognition in 2013.

*Excluded products.* The following products are not eligible for Most Efficient recognition in 2013:

- Windows for commercial buildings
- Doors
- Skylights
- Tubular Daylighting Devices

### Recognition Criteria

- 1) Product must be ENERGY STAR qualified consistent with applicable ENERGY STAR Partner Commitments and the requirements set forth in the ENERGY STAR Program Requirements Eligibility Criteria for Windows Version 5.0. Product performance (U-factor, SHGC, and VT) must be certified by an EPA-recognized certification body.
- 2) Products must be certified to meet the North American Fenestration Standard/Specification (NAFS) with a Performance Grade  $\geq 15$ . An EPA-recognized certification body is not required for NAFS certification.
- 3) Products must meet the applicable requirements shown in the table below:

Climate Zone	U-factor	SHGC	VT
Northern	$\leq 0.20$	Any	$\geq 0.40$
North-Central	$\leq 0.20$	$\leq 0.40$	$\geq 0.40$
South-Central	$\leq 0.20$	$\leq 0.30$	$\geq 0.40$
South	$\leq 0.20$	$\leq 0.27$	$\geq 0.40$

Note: SHGC = Solar Heat Gain Coefficient

VT = Visible Transmittance

The definition of “residential building” is found in the ENERGY STAR Program Requirements for Windows, Doors, and Skylights.

### Recognition Period

Upon review and approval of product applications received from ENERGY STAR Partners, EPA will add qualifying models to the 2013 Most Efficient product list for windows from January 1, 2013 through December 30, 2013. The 2013 Most Efficient designation may be used in association with window products recognized during this period for as long as the model remains on the market.