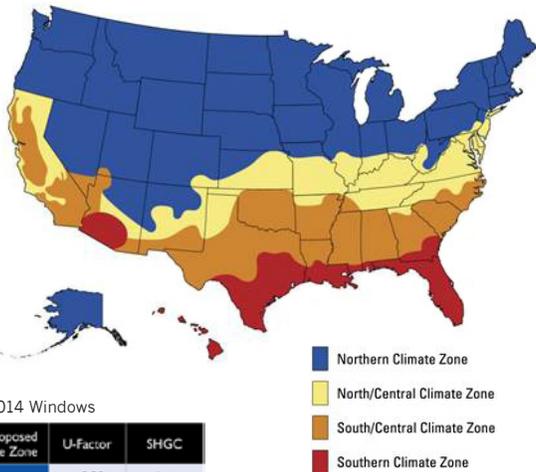


Atrium Windows and Doors certifies that our exterior vinyl windows and patio doors are available with Energy Star qualified options (e.g., the "Ultra Low-E Glass with Argon Gas" option) and may be eligible for a tax credit.

**NOTE:** Each Energy Star climate zone requires separate values for compliance. Please verify actual product thermal performance to ensure Energy Star criteria is met. Series 8100 Single Hung is not eligible for federal tax credit in the Northern Climate Zone.

The Energy Star program for windows divides the country into four distinct climate zones to recognize the varying heating and cooling months among the states. For patio doors, there is only one U-Factor and one Solar Heat Gain Coefficient (SHGC) requirement for Energy Star compliance.



2012-2014 Windows

Proposed Climate Zone	U-Factor	SHGC
Northern:	≤ 0.30 = 0.31 = 0.32	Any ≥ 0.35 ≥ 0.40
North/Central:	≤ 0.32	≤ 0.40
South/Central:	≤ 0.35	≤ 0.30
Southern:	≤ 0.60	≤ 0.27

2012-2014 Doors

Glazing Level	U-Factor	SHGC
> 1/2 Lite:	≤ 0.32	≤ 0.30

2015 Windows

Climate Zone	U-Factor	SHGC
Northern:	≤ 0.30 = 0.31 = 0.32	Any ≥ 0.35 ≥ 0.40
North/Central:	≤ 0.30	≤ 0.40
South/Central:	≤ 0.30	≤ 0.25
Southern:	≤ 0.40	≤ 0.25

Air Leakage Rating: ≤ 0.3 cfm/ft

2015-2016 Doors

Glazing Level	U-Factor	SHGC										
> 1/2 Lite:	≤ 0.30	<table border="1"> <thead> <tr> <th>Climate Zone</th> <th>SHGC</th> </tr> </thead> <tbody> <tr> <td>Northern:</td> <td>≤ 0.40</td> </tr> <tr> <td>North/Central:</td> <td>≤ 0.40</td> </tr> <tr> <td>South/Central:</td> <td>≤ 0.25</td> </tr> <tr> <td>Southern:</td> <td>≤ 0.25</td> </tr> </tbody> </table>	Climate Zone	SHGC	Northern:	≤ 0.40	North/Central:	≤ 0.40	South/Central:	≤ 0.25	Southern:	≤ 0.25
Climate Zone	SHGC											
Northern:	≤ 0.40											
North/Central:	≤ 0.40											
South/Central:	≤ 0.25											
Southern:	≤ 0.25											

Air Leakage Rating: ≤ 0.3 cfm/ft

2016 Windows

Climate Zone	U-Factor	SHGC	Performance
Northern:	≤ 0.27 = 0.28 = 0.29 = 0.30	Any ≥ 0.32 ≥ 0.37 ≥ 0.42	Prescriptive
North/Central:	≤ 0.30	≤ 0.40	Equivalent Energy Performance
South/Central:	≤ 0.30	≤ 0.25	
Southern:	≤ 0.40	≤ 0.25	

Air Leakage Rating: ≤ 0.3 cfm/ft

### Qualifying Federal Tax Credit Products

#### Replacement Products

Series	Style
8100	Single Hungs, Horizontal Sliders, Picture Windows and Shapes <i>(not available in Northern Zone)</i>
8300	Double Hungs, Horizontal Sliders, Picture Windows and Shapes
8700	Double Hungs, Horizontal Sliders, Picture Windows and Shapes
8900	Double Hungs, Horizontal Sliders, Picture Windows and Shapes
700/705	Casements/Awnings
311/312/313/314	Patio Doors
332/333/334	

#### Products with Nail Fin

Series	Style
150/160	Single Hungs and Picture Windows
151/161	Horizontal Sliders
450/455/460/465	Double Hungs and Picture Windows
451/461	Horizontal Sliders
750/755	Casements/Awnings
311/312/313/314	Patio Doors
332/333/334	

*Under penalties of perjury, I declare that I have examined this certification statement, and to the best of my knowledge and belief, the facts are true, correct, and complete.*

*Michael H. Cornwell*

Michael H. Cornwell, EVP Sales and Marketing  
Atrium Windows and Doors  
300 Welcome Center Blvd., Welcome, NC 27347

THIS DOCUMENT IS NOT INTENDED TO CONSTITUTE LEGAL OR TAX ADVICE. MORE COMPREHENSIVE INFORMATION WILL BE MADE AVAILABLE BY THE IRS. INDIVIDUALS SHOULD CONSULT THEIR OWN INDEPENDENT TAX ADVISERS.

Revised February 2016



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[www.energystar.gov](http://www.energystar.gov)