

— 2010 — ENERGY STAR® REQUIREMENTS



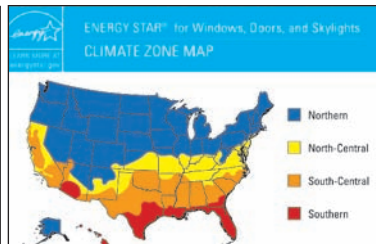
ENERGY STAR® specifications have changed for 2010 – climate zones and performance requirements. To be certain you are choosing an ENERGY STAR qualified window or patio door, just follow these three important steps.

1. UNDERSTAND THE CHANGES

- Climate zones are realigned to represent more specific weather patterns.
- Performance requirements within these zones are strengthened to ensure that the ENERGY STAR designation continues to represent high-performing products. Northern-most climates continue to focus heavily on U-Factors while Southern regions emphasize SHGC protection.
- Windows and patio doors are ENERGY STAR qualified according to the Climate Zone Map **specific to where the products will be installed.**

Climate Zone	U-Factor*	SHGC*	Prescriptive Equivalent Energy Performance
Northern	≤ 0.30	Any	Prescriptive Equivalent Energy Performance
North-Central	≤ 0.31	≤ 0.35	
	≤ 0.32	≤ 0.40	
South-Central	≤ 0.35	≤ 0.30	
Southern	≤ 0.40	≤ 0.27	

* Multiplier
* Fraction of incident solar radiation



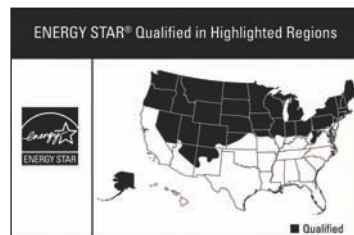
2. USE THE SPEC TOOL

- Visit www.alsidewindows.net, select Alside, and click on the SPEC icon to begin.
- Enter the window or patio door model number and zip code of the location where the product will be installed.
- The ENERGY STAR requirements for that region will appear, along with the Alside glass package needed to meet the ENERGY STAR requirement.
- This screen will also show the base glass package needed to meet the federal Energy Tax Credit requirement.



3. LOOK FOR THE NEW ENERGY STAR LABEL

- An ENERGY STAR label will print according to climate zone and appear in black and white next to the NFRC label on windows.
- The new ENERGY STAR requirements went into effect January 1 with phase-in required by April 1. Look for the new ENERGY STAR labeling from Alside beginning in February.



Energy Tax Credit*

Be sure to talk to your customer about what is required to qualify for the Energy Tax Credit and ENERGY STAR rating.



■ The Energy Tax Credit requirement has remained a minimum of .30 U-Factor and .30 SHGC regardless of climate zone. It is available through 2010.*

■ Some glass packages that qualify for the Energy Tax Credit may not meet the ENERGY STAR requirements, and vice versa. Use the SPEC tool to determine what is needed.

■ For additional eligibility details, visit www.alside.com and www.energystar.gov/windows.

Questions?

Please contact your Alside Supply Center or independent distributor for additional information.

