

Energy Star and Energy Star Most Efficient

Beginning **October 23, 2023**, the requirements for a door or window product to meet ENERGY STAR certification changed.



WINDOWS			
Climate Zone	U-Factor ¹	SHGC ²	
Northern	≤ 0.22	≥ 0.17	Prescriptive
	= 0.23	≥ 0.35	
	= 0.24		
	= 0.25		
	= 0.26		
North-Central	≤ 0.25	≤ 0.40	
South-Central	≤ 0.28	≤ 0.23	
Southern	≤ 0.32	≤ 0.23	

DOORS			
Glazing Level	Climate Zone	U-Factor ¹	SHGC ²
Opaque	All Zones	≤ 0.17	No Rating
	All Zones	≤ 0.23	≤ 0.23
> ½-Lite	Northern	≤ 0.26	≤ 0.40
	North-Central		
	South-Central	≤ 0.28	≤ 0.23
	Southern		

Air Leakage for Sliding Doors ≤ 0.3 cfm/ft²
 Air Leakage for Swinging Doors ≤ 0.5 cfm/ft²
¹ Btu/h-ft²-°F
² Solar Heat Gain Coefficient

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The 25C Tax Credit requires Energy Star Most Efficient for eligibility of window tax credit. See below for Okna certified products and ratings.



Northern Climate Zone	
U-Value	SHGC
≤ 0.20	≤ 0.20



Energy Star 7.0 Most Efficient

Double Hung - 600 Series				
Triple Pane/Argon Upgrade Heatseal Triple Deluxe XR15	0.19	0.25	0.41	75
Triple Pane/Argon Upgrade Heatseal Triple Deluxe XR15	0.20	0.24	0.40	75
Triple Pane/Argon Upgrade Heatseal Triple Deluxe XR9	0.19	0.21	0.37	69
Triple Pane/Argon Upgrade Heatseal Triple Deluxe XR9	0.20	0.23	0.38	72

We are not tax professionals at Window Universe and cannot advise on your personal tax credit eligibility, but we do want to make you aware of potential tax credits that you may be eligible for when purchasing new windows and doors. Here are some important facts to know from the IRS and more information can be found here:

[Updates to frequently asked questions about the Energy Efficient Home Improvement Credit \(§ 25C\) and the Residential Clean Energy Property Credit \(§ 25D\)](#)



Energy Efficient Home Improvement Credit

Beginning Jan. 1, 2023, the amount of the credit is equal to 30% of the sum of amounts paid by the taxpayer during the taxable year for: (1) qualified energy efficiency improvements installed during the taxable year, (2) residential energy property expenditures, and (3) home energy audits. There are limits on the allowable annual credit and on the amount of credit for certain types of expenditures. The credit is allowed for qualifying property placed in service on or after Jan. 1, 2023, and before Jan. 1, 2033.

- The home must be located in the United States and must be owned and used by the taxpayer as the taxpayer's principal residence.
- “Qualified energy efficiency improvements” consisting of certain “energy efficient building envelope component[s]” that satisfy Energy efficiency requirements and consist of:
 - o Exterior doors (30% of costs up to \$250 per door, up to a total of \$500 if multiple doors are installed);
 - o Exterior windows and skylights (30% of costs up to \$600); and
 - o Insulation materials or systems and air sealing materials or systems (30% of costs up to \$1,200).
- Exterior windows and skylights: must meet Energy Star **most efficient** certification requirements. For more information, see the Energy Star Windows & Skylights Tax Credit webpage. <https://www.energystar.gov/about/federal-tax-credits/windows-skylights>
- Exterior doors: must meet applicable Energy Star requirements. For more information, see the Energy Star Exterior Doors Tax Credit webpage. <https://www.energystar.gov/about/federal-tax-credits/exterior-doors>
- A taxpayer may not include the labor costs for qualified energy efficiency improvements (exterior windows or skylights; exterior doors; and insulation materials or systems (including air sealing materials or systems)).