

NFRC Energy Performance Label

U-FACTOR

This is a measure of heat loss. It tells you how much heat inside your home is escaping to the outside.

The lower the number, the less heat escapes.

If you are concerned about heating costs, you want a low U-factor.

Range: 0.10 – 2.00

VISIBLE TRANSMITTANCE (VT)

This tells you how much natural light (without the heat) is entering your home.

The higher the number, the more light enters.

High VT may reduce your dependence on artificial lighting and help reduce utility bills.

Range: 0.00 – 1.00

 National Fenestration Rating Council® CERTIFIED	World's Best Window Co. Millennium 2000+ Vinyl-Clad Wood Frame Double Glazing • Argon Fill • Low E XYZ-X-1-00001-00001
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P) 0.22	Solar Heat Gain Coefficient 0.23
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance 0.51	Air Leakage (U.S./I-P) ≤ 0.3
<small>Manufacturer stipulates that these ratings conform to the applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information. www.nfrc.org</small>	



SOLAR HEAT GAIN COEFFICIENT (SHGC)

This measures heat gain from the sun entering your home.

The lower the number, the less heat enters.

Lower SHGC can reduce cooling costs, while higher SHGC can reduce heating costs.

Range: 0.00 - 1.00

AIR LEAKAGE

The optional rating measures how much air will enter a room through a product.

Products that measure ≤ 0.3 , the fewer drafts you'll experience.

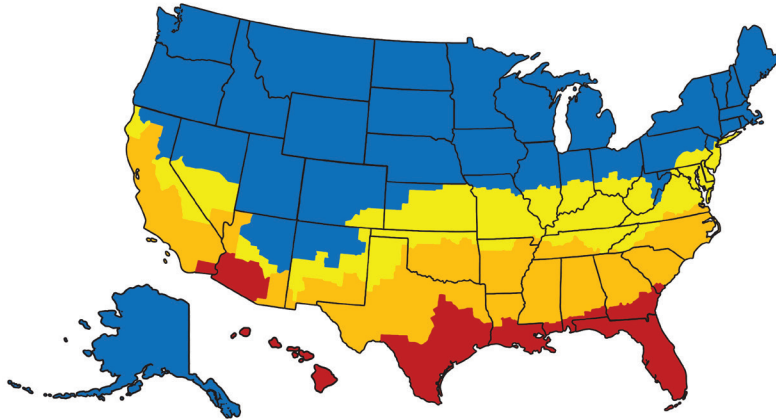
Range: ≤ 0.3



LEARN MORE AT
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ENERGY STAR® for Windows, Doors, and Skylights

CLIMATE ZONE MAP



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

Air Leakage ≤ 0.3 cfm/ft²

¹ Btu/h-ft²·°F

² Solar Heat Gain Coefficient

NFRC's FenStar® Certification Program ensures windows, doors, and skylights meet ENERGY STAR® specifications and is accredited by the American National Standards Institute (ANSI).



National Fenestration
Rating Council®

☎ 301-589-1776

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