

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



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

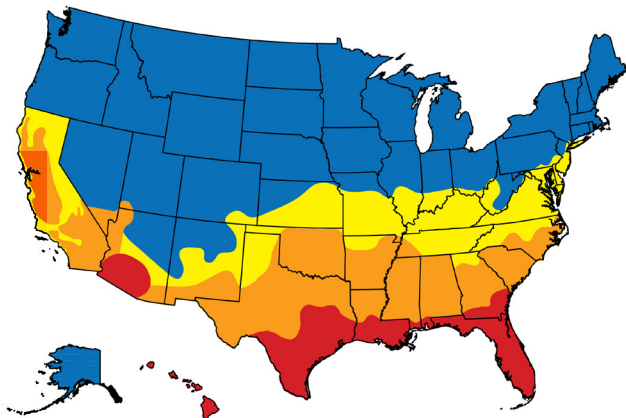




LEARN MORE AT
energystar.gov

ENERGY STAR® for Windows, Doors, and Skylights

CLIMATE ZONE MAP



WINDOWS

CLIMATE ZONE	U-FACTOR ¹	SHGC ²	
Northern	≤ 0.27	Any	Prescriptive
	≤ 0.28	≥ 0.32	Equivalent Energy Performance
	≤ 0.29	≥ 0.37	
	≤ 0.30	≥ 0.42	
North Central	≤ 0.30	≤ 0.40	
South Central	≤ 0.30	≤ 0.25	
Southern	≤ 0.40	≤ 0.25	

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



☎ 301-589-1776

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