

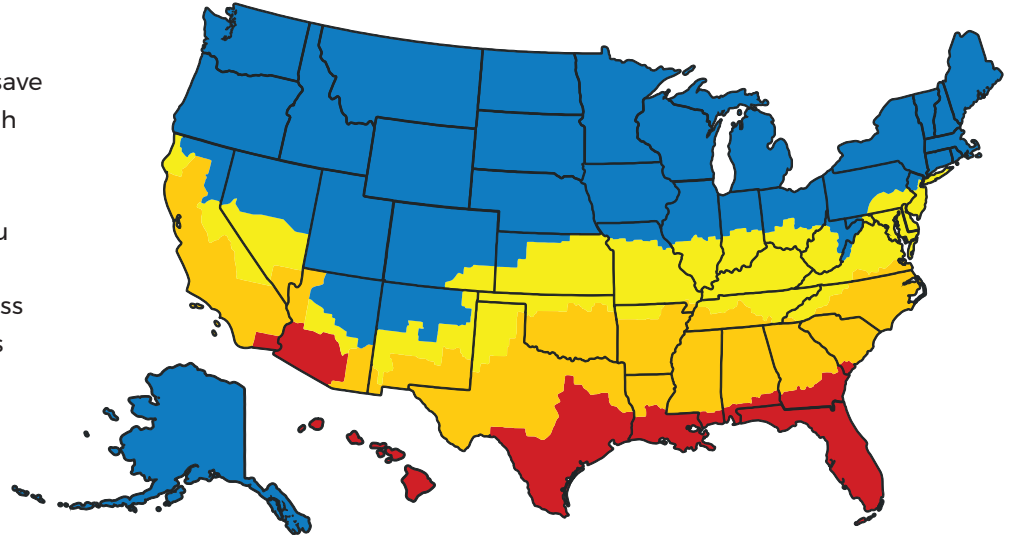


# ENERGY STAR® 2023 CRITERIA

RELIABILT®

RELIABILT ENERGY STAR program information

ENERGY STAR® is a U.S. Environmental Protection Agency voluntary program that helps businesses and individuals save money and protect our climate through superior energy efficiency. Installing ENERGY STAR certified windows and doors lowers energy bills and saves you money. With more efficient windows and sliding patio doors, you also use less energy, which reduces greenhouse gas emissions from power plants.\*



- Northern Climate Zone
- North/Central Climate Zone
- South/Central Climate Zone
- Southern Climate Zone



ENERGY STAR compliance available in most series. Verify product specifics before ordering.

## ENERGY STAR® Certification Criteria for Residential Windows

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

Air Leakage ≤ 0.3 cfm/ft<sup>2</sup>  
<sup>1</sup> Btu/h-ft<sup>2</sup>-°F  
<sup>2</sup> Solar Heat Gain Coefficient

## ENERGY STAR® Certification Criteria for Residential Doors

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

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

**Not all products may be compliant in all zones. Please verify thermal performance information on each product's NFRC label.**  
 \* For more information, visit [www.energystar.gov](http://www.energystar.gov)

Check with your RELIABILT sales representative to confirm ENERGY STAR compliance.

