

ENERGY STAR® Version 7.0

Certification Criteria for Residential Doors



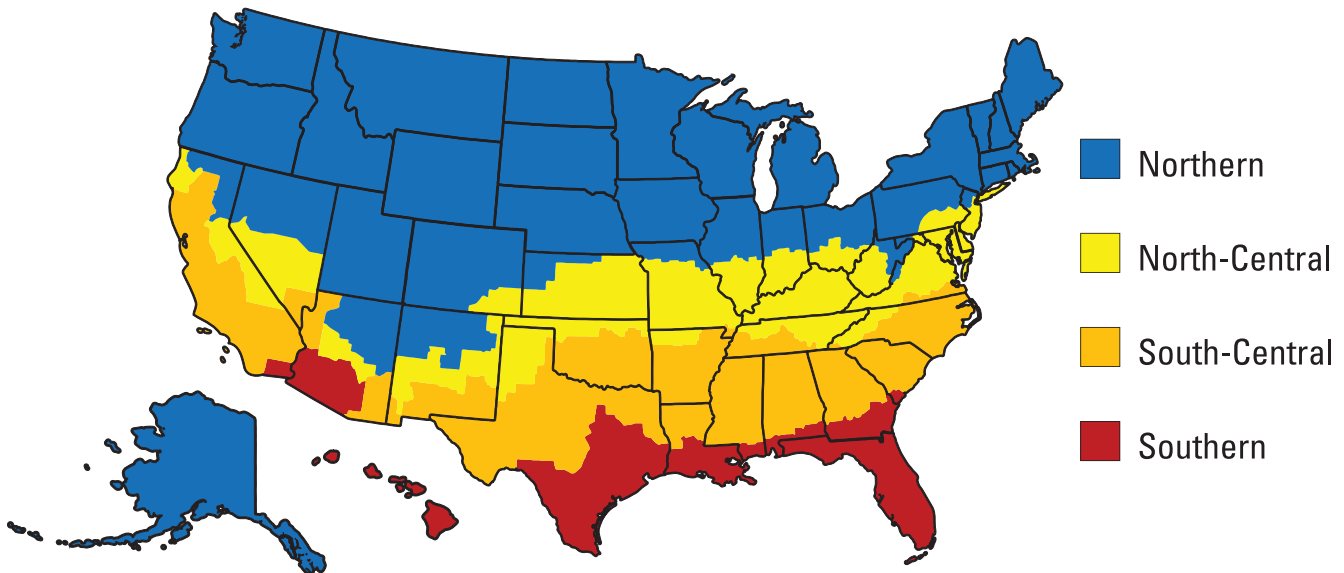
ENERGY STAR® Certification Criteria for Residential Doors

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



Criteria Effective
Oct. 23, 2023

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



Note: A complete list of ENERGY STAR Climate Zones by states and country or, where applicable, zip code is available at www.energystar.gov/products/building_products/residential_windows_doors_and_skylights/climate_zone/search

ENERGY RATINGS

Feather River NFRC Labels





National Fenestration
Rating Council®
CERTIFIED



TRINITY GLASS
INTERNATIONAL

Direct Glazed Fiberglass Door
In-swing (IS) and Out-swing (OS)
TGI-M-11*

ENERGY PERFORMANCE RATINGS

Product Description**	U-Factor ¹ / Solar Heat Gain Coefficient (SHGC)			
	Individual Option Number			
Default Frame*** PVC	1/4 Lite ≤410†	1/2 Lite ≤900†	3/4 Lite ≤1100†	Full Lite >1100†
Optilite/Air/Lami (3mm/9mm) 1" IG	0.19 / 0.08	0.21 / 0.15	0.23 / 0.19	0.25 / 0.25
	00160-00001	00192-00001	00224-00001	00256-00001

Air Leakage ≤0.3 cfm/ft²

Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a 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.

* Numbers below the performance ratings are referenced in the NFRC Certified Products Directory (e.g., ABC-X-1-00001-00001 or 123-X-1-00001-00001)

** #glazing layers / spacer type / low-e emissivity (surface) / gap fill / gap width (na=not applicable)

*** per NFRC 100 † square inches ¹ btu/hr*ft²*F

www.nfrc.org



ENERGY STAR

ENERGY STAR® Certified in All 50 States

Certificado por ENERGY STAR en los 50 estados

08/2024 LBETSXXX