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Thermal Windows, Inc. has determined that the products listed below are Eligible Building Envelope Components that qualify for the credit allowed by the Internal Revenue Code, when installed as Exterior Windows in the primary residence of the taxpayer.

The products listed below meet Energy Star criteria for the South-Central climate zone, which includes most of Oklahoma, as shown on the map on page 2. The criteria requires a U-factor of .30 or lower and SHGC of .25 or lower per NFRC 100/200 testing.

Series	Description
6600, 6603, 6640 and 6643 Single Hung Vinyl Windows	Dual Glazed, with TS28, Argon gas and Superspacer
6800 and 6840 Double Hung Vinyl Windows	Dual Glazed, with TS28, Argon gas and Superspacer
6625 Single Horizontal Rolling Vinyl Windows	Dual Glazed, with TS28, Argon gas and Superspacer
6630 "XOX" Horizontal Rolling Vinyl Windows	Dual Glazed, with TS28, Argon gas and Superspacer
6825 Double Horizontal Rolling Vinyl Windows	Dual Glazed, with TS28, Argon gas and Superspacer
6850 and 6852 Vinyl Picture Windows (Also Series 6880, 6881, 6882, 6883, 6884 Vinyl Specialty Windows)	Dual Glazed, with TS28, Argon gas and Superspacer

As in all tax matters, consult your tax professional for details and guidance. Thermal Windows, Inc., its employees and agents assume no liability regarding the homeowner's ability to obtain tax credits.

# ENERGY STAR Qualification Criteria for Residential Windows, Doors, and Skylights

## Windows

Climate Zone	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	
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	

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

\* The effective date for the Northern Zone prescriptive and equivalent energy performance criteria for windows is January 1, 2016.

## Doors

Glazing Level	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	
Opaque	≤ 0.17	No Rating	
≤ ½-Lite	≤ 0.25	≤ 0.25	
> ½-Lite	≤ 0.30	Northern North-Central	≤ 0.40
		Southern South-Central	≤ 0.25

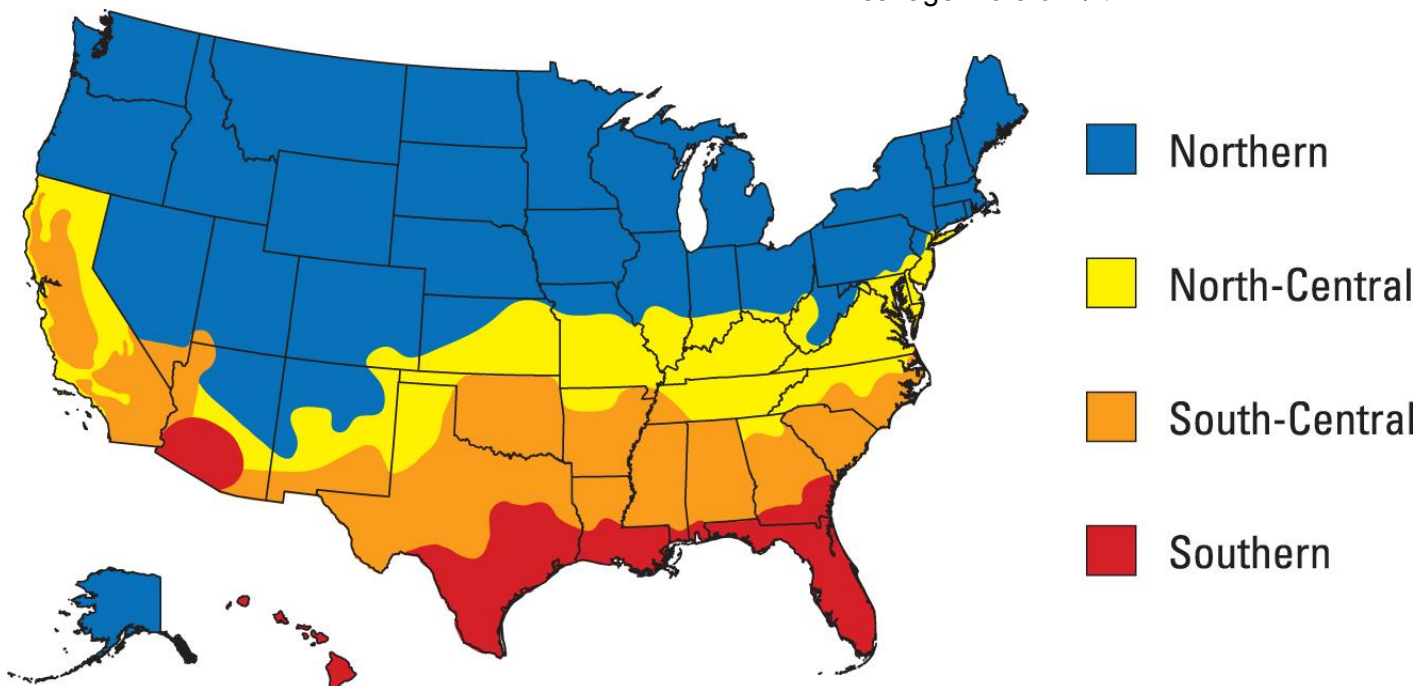
Air Leakage for Sliding Doors ≤ 0.3 cfm/ft<sup>2</sup>

Air Leakage for Swinging Doors ≤ 0.5 cfm/ft<sup>2</sup>

## Skylights

Climate Zone	U-Factor <sup>1</sup>	SHGC <sup>2</sup>
Northern	≤ 0.50	Any
North-Central	≤ 0.53	≤ 0.35
South-Central	≤ 0.53	≤ 0.28
Southern	≤ 0.60	≤ 0.28

Air Leakage ≤ 0.3 cfm/ft<sup>2</sup>



**Note:** A complete list of ENERGY STAR Climate Zones by state and county or, where applicable, zip code is available at [https://www.energystar.gov/index.cfm?fuseaction=windows\\_doors.search\\_climate](https://www.energystar.gov/index.cfm?fuseaction=windows_doors.search_climate).