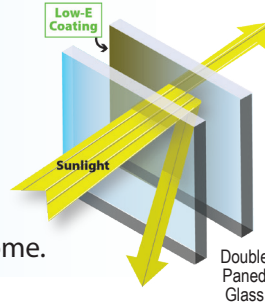


# GLASS OPTIONS

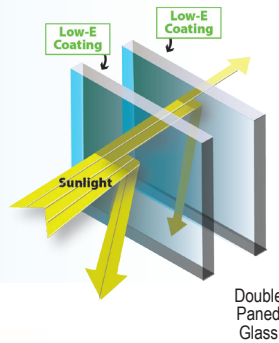
## A Low-E: 3 North

Incorporates a passive solar heat concept providing protection against winter cold, allowing the most amount of sunlight into the home.



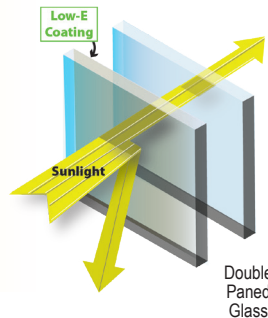
## B Low-E: 4 North

Features two Low-E coatings, one on each pane. Engineered to lower the U-factor of Low-E: 3 windows.



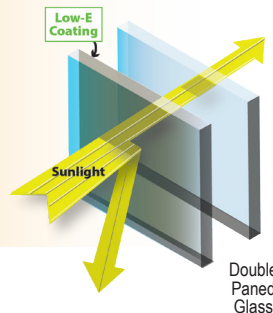
## C Low-E: 2 North Central

Glass for all seasons. It insulates in the winter and blocks heat in the summer while allowing sunlight into the home.

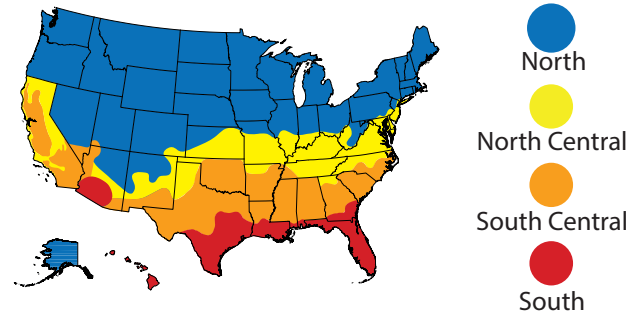


## D Low-E: 2 Solar South Central

Allows sunlight into the home while keeping much of the sun's heat out.



ENERGY STAR® for Windows, Doors, and Skylights  
CLIMATE ZONE MAP



**Low-E**, or low-emissivity energy-efficient windows, have a thin transparent coating that reflects heat and UV light keeping the temperature in your home comfortable. Our double pane windows contain Low-E coatings in various configurations; optimized for your designated climate zone. Optional, heavier-than-air **argon gas** insulates the window even more.

### 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<sup>2</sup>·°F

<sup>2</sup> Solar Heat Gain Coefficient

### Patio Doors

U-FACTOR <sup>1</sup>	SHGC <sup>2</sup>	
≤ 0.30	Northern	≤ 0.40
	North-Central	
	Southern South-Central	≤ 0.25

<sup>1</sup>Sliding Door Air Leakage ≤ 0.3 cfm/ft<sup>2</sup>

<sup>2</sup>Swinging Door Air Leakage ≤ 0.3 cfm/ft<sup>2</sup>