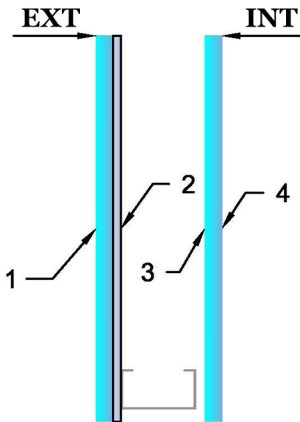




Low E- Options

LowE - 2



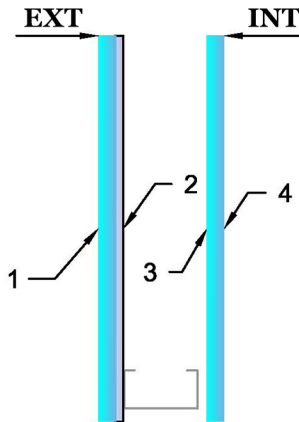
70/36
Surface 2

Zone
North Central

Glass for all seasons.
It insulates in the winter
and blocks heat in the
summer.

(Formerly Smarter Low-E)

LowE - 2 Solar



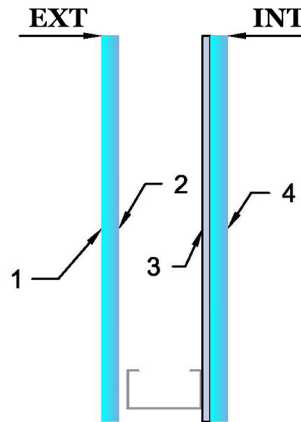
55/27
Surface 2

Zone
South Central

Allows natural light in the
home while keeping
much of the sun's heat
out.

(Formerly Solar HP)

LowE - 3

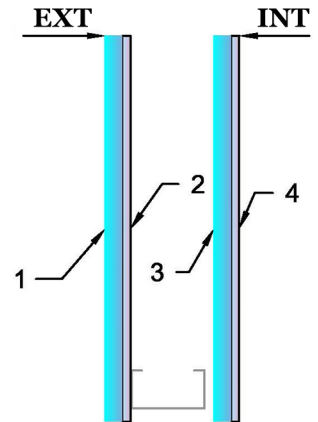


72/57
Surface 3

Zone
Northern (perspective)

Incorporates a passive
solar heat concept to
provide a strong level of
insulation against winter
cold.

LowE - 4



70/36 plus IS20
Surface 2 & 4

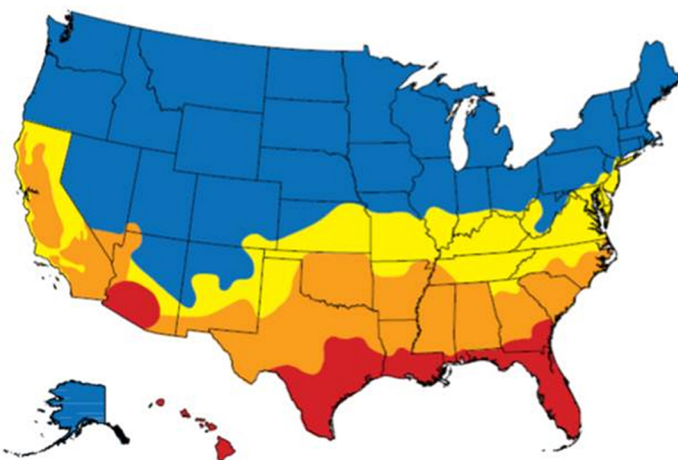
Zone
Northern

Engineered to lower the
U-factor of standard
Low-E windows.

(Formerly IS20-4)



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



- Northern
- North-Central
- South-Central
- Southern

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	

Air Leakage ≤ 0.3 cfm/ft²

¹ Btu/h ft²·°F

² Solar Heat Gain Coefficient

PATIO DOORS

U-FACTOR ¹	SHGC ²	
≤ 0.30	Northern North-Central	≤ 0.40
	Southern South-Central	≤ 0.25

Air Leakage for Sliding Doors ≤ 0.3 cfm/ft²

Air Leakage for Swinging Doors ≤ 0.5 cfm/ft²