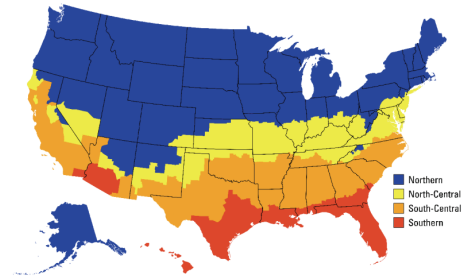


## ENERGY STAR 7.0

As an ENERGY STAR partner, Vinylmax is committed to manufacturing high-performance, energy-efficient windows and doors that meet and exceed the energy saving criteria established by the EPA. By selecting an ENERGY STAR certified product, not only will your home be more comfortable all year round with lower energy costs, but you will also be protecting the environment by reducing energy consumption.



### Old ENERGY STAR 6.0 Requirements for Windows

Climate Zone	U-Factor	SHGC	Performance
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	



### New ENERGY STAR 7.0 Requirements for Windows

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

Qualify for Tax Credits with **IntelliGlass+**



Scan for more information about ENERGY STAR 7.0

## INTELLIGLASS PACKAGES

The needs of every home are different and Vinylmax has an IntelliGlass package to perfectly fit any home's energy needs. Use this handy guide to match your desired insulation and solar control performance with your climate zone to select the ideal IntelliGlass package for your home.

### SOLAR COMFORT SCALE

**INSULATION (U-VALUE)**

MODERATE	SUPERIOR	EXCEPTIONAL
.30 .28 .26 .24 .22 .20 .18		
.50 .45 .40 .35 .30 .25 .20		

**SOLAR HEAT GAIN COEFFICIENT**

SOLAR ENHANCING      MODERATE      SOLAR BLOCKING

Dual Pane

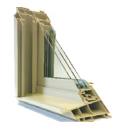
**IntelliGlass N**  
NORTHERN

Dual Pane

**IntelliGlass X**  
SOUTH CENTRAL AND SOUTHERN

Triple Pane

**IntelliGlass X<sup>3</sup>**  
NORTH CENTRAL, SOUTH CENTRAL & SOUTHERN



Triple Pane Glass is up to 50% more energy efficient than dual pane. Installing triple pane windows also reduces noise from the outside and fading from the sun.



Scan for more information about IntelliGlass

Dual Pane

**IntelliGlass**

Dual Pane

**IntelliGlass C**  
NORTH CENTRAL, SOUTH CENTRAL & SOUTHERN

**IntelliGlass+**

ALL CLIMATES\*



\*Meets ENERGY STAR Most Efficient in Southern and South-Central Climates with grids.

## PERFORMANCE DATA

Edison, Choice, Franklin, Radiance Plus, 4700 Double Hung	No Grids					ENERGY STAR 7.0	With Grids					ENERGY STAR 7.0
	Intercept	Super Spacer		Intercept	Super Spacer		U Value	SHGC	VLT			
IntelliGlass Low E / Argon	.29	.29	.28	.29	.54		.29	.26	.28	.26	.48	
IntelliGlass X Low E / Argon	.28	.21	.27	.21	.49	SC S	.28	.19	.27	.19	.44	SC S
IntelliGlass N Low E / Argon	.25	.46	.24	.46	.54	N	.25	.42	.24	.42	.49	N
IntelliGlass C Low E / Argon	.24	.20	.23	.20	.45	NC SC S	.24	.18	.23	.18	.40	NC SC S
IntelliGlass X3 Triple Pane Low E / Argon	.25	.20	.23	.20	.45	NC SC S	.25	.18	.24	.18	.40	NC SC S
IntelliGlass Plus Triple Pane Low E / Argon	.20	.24	.18	.24	.42	N NC	.20	.22	.19	.22	.37	N NC SC S

Tax Credit eligible for ENERGY STAR® Most Efficient 2024