

ENERGY STAR and Pella Windows, Doors and Skylights

Pella offers windows, doors and skylights that are ENERGY STAR qualified. Benefits include:

- Help reduce energy costs for heating and cooling
- Minimize condensation
- Reduce UV damage to furniture and drapes
- Protect the environment through superior energy efficiency



ENERGY STAR Qualification Criteria by Climate Zone

To be eligible for the ENERGY STAR, products must be labeled for both U-Factor and Solar Heat Gain Coefficient (SHGC) in accordance with the procedures of the National Fenestration Rating Council (NFRC) at performance levels which meet the following ENERGY STAR qualification criteria in one or more climate zones.



U.S. ENERGY STAR Performance Guidelines by Region

Set by the U.S. Department of Energy, ENERGY STAR criteria is designed to meet four climate zones.



Zone	Climate	Windows and Doors		Skylights	
		U-Factor	SHGC	U-Factor	SHGC
Northern	Mostly heating	≤ 0.35	Any	≤ 0.60	Any
North/Central	Heating and cooling	≤ 0.40	≤ 0.55	≤ 0.60	≤ 0.40
South/Central	Cooling and heating	≤ 0.40	≤ 0.40	≤ 0.60	≤ 0.40
Southern	Mostly cooling	≤ 0.65	≤ 0.40	≤ 0.75	≤ 0.40

Canadian ENERGY STAR Performance Guidelines by Region

Set by the Natural Resources Canada (NRCAN), ENERGY STAR criteria is designed to meet four climate zones.



Zone	Maximum U-Factor			
	Windows and Doors		Skylights	
	W/m ² K	(Btu/h ft ² F)	W/m ² K	(Btu/h ft ² F)
A	2.00	0.36	3.40	0.64
B	1.80	0.32	2.80	0.60
C	1.60	0.28	2.60	0.46
D	1.40	0.25	2.68	0.42