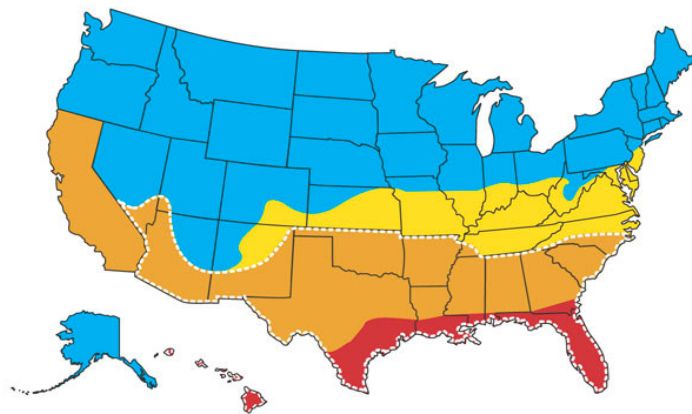


<u>Series</u>	<u>Product</u>	<u>AAMA</u>	<u>Low-E3</u>	<u>Argon</u>	<u>U-Rating</u>	<u>SHGC</u>	<u>Energy Star*</u>
1500	T/B Casement	C-C30	Yes	Yes	0.48	0.20	S
1210	T/B Single Hung	H-R35	Yes	Yes	0.46	0.22	S
1200	T/B Horizontal Slider	C30	Yes	Yes	0.47	0.22	S
1251	T/B Picture Window	C40	Yes	Yes	0.33	0.24	N, NC, SC, S
1100	T/B Sliding Glass Door	LC25	Yes	Yes	0.40	0.22	NC, SC, S
900	Non-Thermal Casement	C-C35	Yes	Yes	0.58	0.20	S
211	Non-Thermal Single Hung		Yes	Yes	0.53	0.35	S
311	Non-Thermal Horizontal Slider		Yes	Yes	0.56	0.35	S
511	Non-Thermal Picture Window		Yes	Yes	0.38	0.25	NC, SC, S
111	Non-Thermal Sliding Glass Door 2,3,4	R20 C-35 C-30	Yes	Yes	0.51	0.35	S
411	Non-Thermal Window Wall		Yes	Yes	0.46	0.24	S
430	Non-Thermal Swing Door	R15	Yes	Yes	0.67	0.24	

SHGC = Solar Heat Gain Coefficient

Energy Star = North (N), North Central (NC), South (S), South Central (SC)



- **Northern**
Mostly Heating
- **North/Central**
Heating & Cooling
- **South/Central**
Cooling & Heating
- **Southern**
Mostly Cooling
- **Alternative Criteria Allowed**

ENERGY STAR® Qualification Criteria for Windows & Doors

Climate Zone	U-Factor ¹	SHGC ²	
Northern	≤ 0.35	Any	
North/Central	≤ 0.40	≤ 0.55	
South/Central	≤ 0.40	≤ 0.40	Prescriptive
	≤ 0.41	≤ 0.36	Equivalent Performance (Excluding CA) <i>Products meeting these criteria also qualify in the Southern zone.</i>
	≤ 0.42	≤ 0.31	
	≤ 0.43	≤ 0.24	
Southern	≤ 0.65	≤ 0.40	Prescriptive
	≤ 0.66	≤ 0.39	Equivalent Performance
	≤ 0.67		
	≤ 0.68	≤ 0.38	
	≤ 0.69	≤ 0.37	
	≤ 0.70		
	≤ 0.71	≤ 0.36	
	≤ 0.72	≤ 0.35	
	≤ 0.73		
≤ 0.74	≤ 0.34		
≤ 0.75	≤ 0.33		

¹ Btu/h.ft.².°F

² Fraction of incident solar radiation.