

ENERGY STAR® PERFORMANCE CHART

Product	*Thermal Values				**SHGC		**VT		*** CRF
	Clear		LowE/Argon		LE w/Grid	LE wo/Grid	LE w/Grid	LE wo/Grid	
	U	R	U	R					
177 Double Hung	0.45	2.23	0.26	3.85	0.25	0.28	0.46	0.51	60
277 Slider	0.45	2.23	0.26	3.85	0.24	0.27	0.44	0.50	65
377 Picture Window	0.46	2.17	0.25	4	0.27	0.30	0.50	0.56	65
2000 Patio Door	0.47	2.13	0.26	3.85	0.26	0.29	0.46	0.53	63



U = U-Value R = R-Value
(SHGC) = Solar Heat Gain Coefficient
(VT) = Visible Transmittance
(CRF) = Condensation Resistance Factor

NOTE: "LE" Low "E" coating is on the number "2" glass surface when viewed from the exterior. U-values noted above are reflective of either PPG Solarban 70XL® or AGC Low "E" glass.

* "U" Value and "R" Value in accordance with NFRC 100-2010: Procedure for determining fenestration product U-factors.

** Solar Heat Gain Coefficient and Visible Transmittance in accordance with NFRC 200-2010: Procedure for determining fenestration product Solar Heat Gain Coefficient and Visible Transmittance at normal incidence.

*** Condensation Resistance Factor in accordance with NFRC 500-2010: Procedure for determining fenestration product condensation

Glass shall be set with neoprene glazing blocks to maintain uniformity around the glass perimeter. Standard glazing shall be nominal 7/8" thick sealed insulating glass consisting of two pieces of SSB clear float glass (double glazed). Optional glazing shall be nominal 7/8" thick sealed insulating glass consisting of one piece of SSB clear float glass and one piece of SSB low "E" glass. Argon Gas fill is standard with low "E" glass. All insulating glass units come standard with Quanex Duralite® warm edge IG spacer.