



TECHNOFORM GLASSINSULATION



**ENERGY STAR®/AAMA PERFORMANCE CHART**

MODEL & SERIES  Specifications subject to change without notice.	*Thermal Values Technoform TGI® Warm Edge IG Spacer						**Solar Heat Gain Coefficient (SHGC)				**Visible Transmittance (VT)				***AAMA RATING				**** Condensation Resistance Factor (CRF)	
	CLEAR		LOW E		LOW E/ ARGON		WITH GRIDS		WITHOUT GRIDS		WITH GRIDS		WITHOUT GRIDS		AIR @ 25 MPH	WATER RESISTANCE (P.S.F.)	STRUCTURAL (P.S.F.)	RATING	LOW E	LOW E/ ARGON
	U-VALUE	R-VALUE	U-VALUE	R-VALUE	U-VALUE	R-VALUE	LOW E	LOW E/ ARGON	LOW E	LOW E/ ARGON	LOW E	LOW E/ ARGON	LOW E	LOW E/ ARGON						
<b>VinylLock® Double Hung</b>	.47	2.12	.34	2.94	.30	3.33	.27	.27	.30	.30	.49	.49	.55	.55	.23	6.06	60.19	H-LC-40	57	60
<b>VinylLock® Slider</b>	.47	2.12	.34	2.94	.30	3.33	.27	.27	.30	.30	.49	.49	.55	.55	.14	5.43	52.66	HS-LC-25	58	61
<b>VinylLock® Fixed Picture</b>	.45	2.22	.32	3.12	.28	3.57	.28	.28	.31	.30	.50	.50	.56	.56	N/A	N/A	N/A	N/A	59	63
<b>Monarch™/Nucon® Double Hung</b>	.46	2.17	.33	3.03	.29	3.44	.26	.26	.29	.29	.48	.48	.54	.54	.09	8.36	67.71	H-LC-45	56	60
<b>Monarch™/Nucon® Slider</b>	.45	2.22	.32	3.12	.29	3.44	.26	.25	.29	.28	.47	.47	.52	.52	.08	8.36	60.19	HS-LC-40	57	60
<b>Monarch™/Nucon® Fixed Picture</b>	.45	2.22	.32	3.12	.28	3.57	.29	.28	.32	.32	.52	.52	.58	.58	.01	12.12	112.85	F-LC-75	58	62
<b>VinylPro 2000™/Nucon® Awning</b>	.42	2.38	.31	3.22	.28	3.57	.24	.24	.26	.26	.43	.43	.48	.48	.24	11.29	60.0	AP-LC-40	54	58
<b>VinylPro 2000™ / Nucon® Casement</b>	.42	2.38	.31	3.22	.28	3.57	.24	.24	.26	.26	.43	.43	.48	.48	.01	12.00	90.00	C-C-60	58	62
<b>VinylPro 2000™ Hopper</b>	.43	2.32	.31	3.22	.28	3.57	.24	.24	.26	.26	.43	.43	.48	.48	N/A	N/A	N/A	N/A	57	60
<b>VinylPro 2000™ Fixed Picture</b>	.44	2.27	.31	3.22	.27	3.70	.28	.27	.31	.30	.50	.50	.56	.56	N/A	N/A	N/A	N/A	58	62
<b>Nucon® Sliding Patio Door</b>	.46	2.17	N/A	N/A	.28	3.57	N/A	.41	N/A	.41	N/A	.52	N/A	.59	.13	7.50	52.5	SGD-R-35	N/A	58
<b>Nucon® Swing Patio Door</b>	.44	2.27	N/A	N/A	.29	3.44	N/A	.29	N/A	.29	N/A	.42	N/A	.48	.05	5.25	82.5	HGD-LC-35	N/A	N/A

NOTE: 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 60® or AFG Ti-AC-36 Low "E" glass.

\* "U" Value in accordance with NFRC 100-2004: Procedure for determining fenestration product U-factors.

\*\* Solar Heat Gain Coefficient and Visible Transmittance in accordance with NFRC 200-2004: Procedure for determining fenestration product Solar Heat Gain Coefficient and Visible Transmittance at normal incidence.

\*\*\* AAMA Rating in accordance with AAMA/NWDA 101/I.S. 2-97 101/I.S.2/A440, or AAMA/WDMA/CSA 101/I.S. 2/A440-05.

\*\*\*\* Condensation Resistance Factor in accordance with NFRC 500-2004: Procedure for determining fenestration product condensation.