



WINDOW CORP.
 "Where Quality Rules"
 Since 1955

TECHNOFORM GLASSINSULATION



TGI® Warm Edge IG Spacer

ENERGYSTAR®/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)				**** Condensation Resistance Factor (CRF)		STRUCTURAL AAMA RATING ****			
	CLEAR		LOW E		LOW E/ ARGON		WITH GRIDS		WITHOUT GRIDS		WITH GRIDS		WITHOUT GRIDS		LOW E	LOW E/ ARGON	AIR @ 25 MPH	WATER RESISTANCE (P.S.F.)	STRUCTURAL (P.S.F.)	RATING
	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						
Monarch™/Nucon® Double Hung	.45	2.23	.33	3.03	.29	3.45	.39	.40	.44	.44	.48	.48	.54	.54	57	58	.02	7.52	75.19	LC-PG50
Monarch™ Twin Integral Mullion Double Hung	.45	2.23	.33	3.03	.29	3.45	.39	.40	.44	.44	.48	.48	.54	.54	57	58	.01	7.52	90.23	LC-PG60
Nucon® Twin Integral Mullion Double Hung	.45	2.23	.33	3.03	.29	3.45	.39	.40	.44	.44	.48	.48	.54	.54	57	58	.01	7.52	75.19	LC-PG50
Monarch™/Nucon® Slider	.45	2.23	.33	3.03	.30	3.33	.38	.38	.42	.43	.46	.46	.51	.51	56	60	.19	4.59	30.08	R-PG20
Monarch™/Nucon® Fixed Picture	.46	2.17	.32	3.13	.29	3.45	.43	.43	.47	.48	.52	.52	.58	.58	58	61	.01	12.11	120.3	LC-PG80
VinylPro 2000™/Nucon® Awning	.42	2.38	.31	3.23	.28	3.57	.36	.36	.39	.40	.43	.43	.48	.48	53	57	.13	10.65	75.19	LC-PG50
VinylPro 2000™ / Nucon® Casement	.42	2.38	.30	3.33	.28	3.57	.36	.36	.39	.40	.43	.43	.48	.48	57	60	.06	12.11	75.19 112.78	LC-PG50 LC-PG75
VinylPro 2000™ Hopper	.42	2.38	.31	3.23	.28	3.57	.36	.36	.39	.39	.43	.43	.48	.48	56	60	N/A	N/A	N/A	N/A
VinylPro 2000™ Fixed Picture	.44	2.27	.31	3.23	.27	3.70	.41	.41	.46	.46	.50	.50	.56	.56	57	60	N/A	N/A	N/A	N/A
Nucon® Sliding Patio Door	.47	2.13	N/A	N/A	.29	3.44	N/A	.20	N/A	.22	N/A	.46	N/A	.52	N/A	59	.13	7.50	52.5	SGD-R-35
Nucon® Swing Patio Door	N/A	N/A	N/A	N/A	.29	3.45	N/A	.16	N/A	.18	N/A	.37	N/A	.43	N/A	60	.10	5.25	75.0	HGD-LC-35

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 100-2010: 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.

*** AAMA Rating in accordance with AAMA/WDMA/CSA 101/1.S. 2/A440-08 NAFS or AAMA/WDMA/CSA 101/1.S. 2/A440-11 NAFS or AAMA 450-10.

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