

Prestige Casement and Awning Windows

Meets 30/30 requirements for
2009/2010 Energy Tax Credit



WINDOW / MODEL	GLASS / GAS	TOTAL WINDOW NFRC VALUES NO GRIDS			
		R VALUE	U FACTOR	SHGC	VT
Casement / VC10	Clear / Air	2.33	.43	.53	.55
	Low E / Argon	3.57	.28	.26	.47
Awning / VA10	Clear / Air	2.33	.43	.53	.55
	Low E / Argon	3.57	.28	.26	.47
Picture / VC1F	Clear / Air	PRODUCT NOT RATED			
	Low E / Argon				

STRUCTURAL PERFORMANCE VALUES					
PRODUCT RATING	UP TO THIS SIZE WINDOW *	STRUCTURAL TEST PRESSURE Psf.	WATER RESIST. Psf.	AIR INFILT. Cfm / ft ²	EQUIV WIND MPH
R50	36" x 72"	75	7.5	.01	172 mph
R50	48" x 24"	75	7.5	.03	172 mph
R50	48" x 48"	75	7.5	.01	172 mph

** Windows over this size may not be rated*

R- Value is the measurement of resistance to heat flow through the entire window at 0° F outdoor temperature and 70° F indoor temperature. The higher the R value, the better the window performance.

U-factor measures how well a product prevents heat from escaping. The lower the U-value, the greater a window's resistance to heat flow and the better its insulating value.

SHGC - Solar Heat Gain Coefficient is the ratio of solar heat passing through the window relative to a single glazed clear window at 89° F outdoor temperature and 75° F indoor temperature. Lower values reduce summer heat gain through the window.

VT- Visible Light Transmittance - lower values mean less light passing through the window.

NFRC stands for National Fenestration Rating Council.