

# Sherwood Windows & Patio Doors

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 / SC10	Low E / Argon	3.57	.28	.26	.46
	Low E / Argon Triple	4.55	.22	.23	.37
Double Hung / S700	Low E / Argon	3.33	.30	.29	.52
	Low E / Argon Triple	4.00	.25	.23	.37
Double Slider / S750	Low E / Argon	3.33	.30	.29	.52
	Low E / Argon Triple	4.00	.25	.23	.36
Picture / S770	Low E / Argon	PRODUCT NOT RATED			
Patio Door / SWPD	Low E / Argon	2.87	.35	.40	.53
Awning / SA10	Low E / Argon	3.70	.27	.26	.46
	Low E / Argon Triple	4.55	.22	.23	.37

STRUCTURAL PERFORMANCE VALUES					
PRODUCT RATING	UP TO THIS SIZE WINDOW *	STRUCTURAL TEST PRESSURE Psf.	WATER RESIST. Psf.	AIR INFILT. Cfm / ft <sup>2</sup>	EQUIV WIND MPH
R50	36" x 72"	75	7.5	.01	172 mph
R50	44" x 60"	75	7.5	.28	172 mph
R50	69" x 48"	75	7.5	.20	172 mph
PRODUCT NOT RATED					
R45	72" x 80"			.20	162 mph
PRODUCT NOT RATED					

\* Windows above 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.