

# Patio Doors



WINDOW / MODEL	GLASS / GAS	TOTAL WINDOW NFRC VALUES W/O GRIDS			
		R VALUE	U VALUE	SHGC	VT
HIGH POINTE Patio Door / HPPD	Low E / Argon	3.57	.28	.30	.57
ELEGANCE Patio Door / 4792	Clear / Air Low E / Argon	2.17 3.57	.46 .28	.63 .30	.67 .57
TRENDS Patio Door / VPD2	Clear / Air Low E / Argon	2.13 3.57	.47 .28	.65 .33	.69 .59
SHERWOOD Patio Door / SWPD	Clear / Air N.A. Low E / Argon	2.87	.35	.40	.35

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	73" x 80"	75	7.5	.11	172 mph
R30	73" x 80"	45	7.5	.11	130 mph
R35	72" x 80"	52.5	5.25	.20	143 mph
R45	72" x 80"	70	7.0		165 mph

**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.

**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.

\* *Windows over this size may not be rated*

8/13/2009