High Performance Windows & Patio Doors

WINDOW / MODEL	GLASS / GAS	TOTAL WINDOW NFRC VALUES R VALUE	U VALUE	SHGC	VT
High Pointe Double Hung / HP800	Clear / Air	2.08	.48	.63	.65
	Low E / Argon	3.33	.30	.31	.56
High Pointe Casement / HPVC10	Clear / Air	2.33	.43	.53	.55
	Low E / Argon	3.57	.28	.26	.47
High Pointe Awning / HPVA10	Clear / Air	2.33	.43	.53	.55
	Low E / Argon	3.57	.28	.26	.47
Sherwood DH / S700	Low E / Argon	3.22	.31	.29	.52
Sherwood DS / S750	Low E / Argon	3.23	.31	.28	.52
Sherwood Casement	Low E / Argon	3.57	.28	.26	.45
High Pointe Patio Door / HPPD	Low E / Argon	3.57	.28	.32	.58
High Pointe Single Hung / HP700	Clear / Air	2.08	.48	.63	.66
	Low E / Argon	3.33	.30	.32	.57
High Pointe Picture,HP770, HP870, HPVCIF	Clear / Air	2.13	.47	.67	.69
	Low E / Argon	3.57	.28	.33	.60

STRUCTURAL PERFORMANCE VALUES					
PRODUCT RATING	UP TO THIS SIZE WINDOW *	STRUCTURAL TEST PRESSURE Psf.	WATER RESIST. Psf.	AIR INFILT. Cfm / ft²	EQUIV WIND MPH
R50	36" x 72"	75	7.5	.18	172 mph
R50	36 x 72"	75	7.5	.01	172 mph
R50	48" x 24"	75	7.5	.03	172 mph
R50	44" x 60"	75	7.5	.28	172 mph
R50	69" x 48"	75	7.5	.20	172 mph
R50	36" x 72"	75	7.5	.01	172 mph
R50	73" x 80"	75	7.5	.11	172 mph
R50	36" x 72"	75	7.5	.14	172 mph
R50	48" x 48"	75	7.5	.01	172 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 s 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 above this size may not be rated.***

1/15/08