

Trends Windows & Patio Doors



WINDOW / MODEL	GLASS / GAS	TOTAL WINDOW NFRC VALUES			
		R VALUE	U VALUE	SHGC	VT
Single Hung / T700, T900, TC700	Clear / Air Low E / Argon	2.08	.48	.64	.66
		3.33	.30	.32	.57
Single Slider / T750, TC750	Clear / Air Low E / Argon	2.08	.48	.64	.66
		3.33	.30	.32	.57
Double Hung / T800, TC800	Clear / Air Low E / Argon	2.08	.48	.63	.65
		3.33	.30	.31	.56
Double Slider / TC850	Clear / Air Low E / Argon	2.08	.48	.62	.65
		3.33	.30	.31	.56
Picture / T770, T870 T970, TC770, TC870	Clear / Air Low E / Argon	2.13	.47	.67	.69
		3.57	.28	.33	.60
Patio Door / VPD2	Clear / Air Low E / Argon	2.13	.47	.65	.69
		3.57	.28	.33	.59
Hopper		Not Rated			

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
R25	44" x 72"	37.62	7.5	0.18	120 mph
R20	70" x 52"	30			110 mph
R30	40" x 62"	45	7.5	0.19	130 mph
R30	70" x 48"				130 mph
R30	60" x 72"				130 mph
R35	72" x 80"	52.5	5.25	.20	143 mph
Not 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.

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.

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** Windows above this size may not be rated.*

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 37.62	WATER RESIST. 7.5	AIR INFILT. Cfm / ft ²	EQUIV WIND MPH
R50	36" x 72"	75	7.5	.18	172 mph
R50	36 x 72"	75	7.5 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 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.

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1/15/08

Easton Windows



WINDOW / MODEL	GLASS / GAS	TOTAL WINDOW NFRC VALUES				STRUCTURAL PERFORMANCE VALUES					
		R VALUE	U VALUE	SHGC	VT	PRODUCT RATING	UP TO THIS SIZE WINDOW *	STRUCTURAL TEST PRESSURE Psf.	WATER RESIST. Psf.	AIR INFILT. Cfm / ft ²	EQUIV WIND MPH
Double Hung / E100	Clear / Air	2.13	.47	.60	.62	R30	44" x 60"	37.62	7.5	.17	130 mph
	Low E / Argon STD	3.33	.30	.30	.54						
	Low E / Argon Triple	4.35	.23	.26	.42						
	Low E / Krypton Triple	5.00	.20	.26	.42						
Double Slider / E150	Clear / Air	2.13	.47	.60	.63	R20	72" x 48"	30	7.5	.19	110 mph
	Low E / Argon STD	3.33	.30	.30	.54						
	Low E / Argon Triple	4.35	.23	.26	.43						
	Low E / Krypton Triple	5.00	.20	.26	.43						
Picture / E170	Clear / Air	2.13	.47	.67	.70						
	Low E / Argon STD	3.57	.28	.33	.60						
	Low E / Argon Triple	4.76	.21	.28	.47						
	Low E / Krypton Triple	5.88	.17	.28	.47						
Sash Picture Window / SPW		Not Rated				Not Rated					

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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° indoor temperature. Lower values reduce summer heat gain through the window.

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Inswing Windows



WINDOW / MODEL	GLASS / GAS	TOTAL WINDOW NFRC VALUES			VT
		R VALUE	U VALUE	SHGC	
Double Slider	Clear / Air	2.17	.46	.56	.60
	Low E / Argon	3.33	.30	.29	.53

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
37.62	7.5	37.5	5.25	.20	120 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.

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7/1/2008

Hyde Park Windows



WINDOW / MODEL	GLASS / GAS	TOTAL WINDOW NFRC VALUES			
		R VALUE	U VALUE	SHGC	VT
Double Hung / H300	Clear / Air	2.13	.47	.57	.60
	Low E / Argon STD	3.23	.31	.29	.52
	Low E / Argon Triple	4.17	.24	.25	.41
	Low E / Krypton Triple	4.76	.21	.25	.41
Double Slider / HP350	Clear / Air	2.13	.47	.57	.59
	Low E / Argon STD	3.23	.31	.28	.51
	Low E / Argon Triple	4.17	.24	.25	.40
	Low E / Krypton Triple	4.76	.21	.25	.40
Picture / HP370	Clear / Air	2.13	.47	.67	.70
	Low E / Argon STD	3.57	.28	.33	.60
	Low E / Argon Triple	4.76	.21	.28	.47
	Low E / Krypton Triple	5.88	.17	.28	.47

STRUCTURAL PERFORMANCE VALUES					
PRODUCT RATING	UP TO THIS SIZE WINDOW *	STRUCTURAL TEST PRESSURE Psf.	WATER RESIST. Psf.	AIR INFILT. Cfm / ft²	EQUIV WIND MPH
R30	44" x 60"	37.62	7.5	.17	130 mph
R20	72" x 48"	30	5.25 7.5	.19	110 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.

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Prestige Casement and Awning Windows



WINDOW / MODEL	GLASS / GAS	TOTAL WINDOW NFRC VALUES			
		R VALUE	U VALUE	SHGC	VT
Casement / VC10	Clear / Air Low E / Argon	2.33	.43	.53	.55
		3.57	.28	.26	.47
Awning / VA10	Clear / Air Low E / Argon	2.33	.43	.53	.55
		3.57	.28	.26	.47
Picture / VC1F	Clear / Air Low E / Argon	Not Rated			

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"	37.62	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

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.

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Sherwood Windows & Patio Doors



WINDOW / MODEL	GLASS / GAS	TOTAL WINDOW NFRC VALUES			
		R VALUE	U VALUE	SHGC	VT
Casement / SC10	Low E / Argon	3.57	.28	.26	.45
Double Hung / S700	Low E / Argon	3.22	.31	.29	.52
Double Slider / S750	Low E / Argon	3.23	.31	.28	.52
Picture / S770	Low E / Argon	Not Rated			
Patio Door / SWPD	Low E / Argon	2.87	.35	.40	.53

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	44" x 60"	75	7.5	.28	172 mph
R50	69" x 48"	75	7.5	.20	172 mph
Not Rated					
R45	72" x 80"			.20	162 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.

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