

STRUCTURAL RATINGS						
PRODUCT UNIT	TEST SIZE IN INCHES	AIR INFILTRATION (cfm/ft ²)	WATER RESISTANCE (psf)	UNIFORM LOAD TEST PRESSURE (psf)	DESIGN PRESSURE (psf)	OVERALL PERFORMANCE
Sanford Hills - DH	40" X 63"	<0.01	7.52	75.20	50.13	R-PG50
Sanford Hills - DH	36" X 72"	0.01	7.52	75.20	50.13	R-PG50
Sanford Hills - DH	42" X 78"	0.15	7.52	75.20	50.13	LC-PG50
Sanford Hills - DH	44" X 75"	0.02	7.52	75.20	50.13	LC-PG50
Sanford Hills - DH	48" X 84"	<0.01	12.11	90.23	60.15	LC-PG50
Sanford Hills - DH PW	60" x 60"	<0.01	12.11	90.23	60.15	CW-PG60
Sanford Hills - DH PW	72" x 72"	<0.01	7.52	75.2	50.13	LC-PG50
Sanford Hills - CA	36" x 72"	<0.01	9.19	120.30	65.16	CW-PG65
Sanford Hills - Stationary Casement (Dual)	60" x 60"	<0.01	10.65	97.73	65.15	CW-PG65
Sanford Hills - Stationary Casement (Dual)	72" x 84"	<0.01	7.52	75.2	50.13	LC-PG50
Sanford Hills - Stationary Casement (Triple)	60" x 60"	<0.01	10.65	90.23	60.15	CW-PG60
Sanford Hills - AW	48" x 32"	<0.01	12.11	120.30	80.2	LC-PG80

U-Value U-Factor is the measurement of the rate of Heat Loss through the window, so the lower the number, the better. U-Factor takes into consideration framing, glazing and spacer conductivity, so it is a rating of the entire window unit.
 SHGC SHGC is the Solar Heat Gain Coefficient of the glass unit. Since the SHGC typically drops with the U-Factor, any potential passive solar heating will also be reduced.
 VLT VT is the Visible Light Transmittance of the glass unit. This is an important rating to consider when specifying glazing packages that include Low-e glass. Low-E glass reduces radiated heat loss, but also reduces visible light.
 CR CR is the unit's Condensation Resistance Factor, and measures the unit's ability to resist excessive interior condensation during winter months.

THERMAL RATINGS					
	PRODUCT UNIT	U-VALUE	SHGC	VLT	CR
DOUBLE HUNG	Dual Pane Low-e/Argon	0.26	0.28	0.51	60
	Triple Pane Low-e/Clear/Clear (Argon)	0.22	0.26	0.46	69
	Triple Pane Low-e/Clear/Low-e (Argon)	0.19	0.24	0.40	73
	PassivGlas	0.23	0.44	0.54	67
	PassivGlas Plus	0.20	0.43	0.53	71

THERMAL RATINGS					
	PRODUCT UNIT	U-VALUE	SHGC	VLT	CR
CASEMENT	Dual Pane Low-e/Argon	0.23	0.23	0.42	62
	Triple Pane Low-e/Clear/Clear (Argon)	0.20	0.22	0.38	69
	Triple Pane Low-e/Clear/Low-e (Argon)	0.18	0.22	0.38	73
	PassivGlas	0.21	0.37	0.44	68
	PassivGlas Plus	0.19	0.35	0.43	72

THERMAL RATINGS					
	PRODUCT UNIT	U-VALUE	SHGC	VLT	CR
DOUBLE HUNG PICTURE	Dual Pane Low-e/Argon	0.25	0.29	0.53	63
	Triple Pane Low-e/Clear/Clear (Argon)	0.21	0.27	0.48	72
	Triple Pane Low-e/Clear/Low-e (Argon)	0.18	0.25	0.41	77
	PassivGlas	0.22	0.46	0.55	70
	PassivGlas Plus	0.19	0.44	0.54	75

THERMAL RATINGS					
	PRODUCT UNIT	U-VALUE	SHGC	VLT	CR
CASEMENT PICTURE	Dual Pane Low-e/Argon	0.24	0.29	0.52	62
	Triple Pane Low-e/Clear/Clear (Argon)	0.20	0.22	0.38	69
	Triple Pane Low-e/Clear/Low-e (Argon)	0.18	0.22	0.38	73
	PassivGlas	0.21	0.37	0.44	68
	PassivGlas Plus	0.19	0.35	0.43	72

THERMAL RATINGS					
	PRODUCT UNIT	U-VALUE	SHGC	VLT	CR
AWNING	Dual Pane Low-e/Argon	0.24	0.23	0.42	60
	Triple Pane Low-e/Clear/Clear (Argon)	0.20	0.22	0.38	70
	Triple Pane Low-e/Clear/Low-e (Argon)	0.18	0.22	0.38	74
	PassivGlas	0.21	0.37	0.44	69
	PassivGlas Plus	0.19	0.35	0.43	73