



Advantage Line Performance Data

	Energy Rating (using NC)	CSA A440-00				AAMA/WDMA/CSA 101/I.S.2/A440-08	NFRC (NC)	NFRC (SC)
		AIR	WATER	WIND	FORCED ENTRY			
Caribbean (awning)	28	A3	B7	C5	F20	DP55	0.31	0.27
Tudor (casement)	28	A3	B6	C4	F20	DP70	0.31	0.27
Single Hung	29	A2/F	B3	C3	F10	DP40	0.34	0.30
Twintilt (double hung)	30	A2	B3	C3	F10	DP40	0.33	0.29
Glider	29	A2/F	B2	C2	F10	DP25	0.34	0.29
Fixed Lite	32	F	B7	C5	*	DP70	0.32	0.28
- IN FRAME	37	F	B7	C4	*	DP55	0.31	0.27
Vistador	28	A2	B2	C2	F20	DP 40	0.35	0.32

- All test results have been achieved through independent testing.
- NFRC Results are expressed as an overall U-Value and include NC Glazing.
- Energy rating has been calculated using ENERGY STAR Canada's data entry computer software. A higher number indicates better performance.

* Forced Entry not relevant for fixed products.

Pollard Windows Inc. conducts a continuing product development program and reserves the right to make product improvements without notice.

	Transmittance			Reflectance		U-Value		Shading Coefficient	Solar Heat Gain Coefficient
	Ultra Violet %	Visible %	Total Solar Energy	Visible Light %	Visible %	Imperial	Metric		
NC Glazing	25	55	44	16	15	0.29	1.65	0.65	0.57
SC Glazing	37	68	33	12	38	0.25	1.40	0.41	0.36

- NC Glazing includes one hard Low E coating, Argon Gas and patented insulated bar.
- SC Glazing includes one soft Low E coating, Argon Gas and a patented insulated spacer bar and is the optimal glazing for U.S. customers.
- All glazing data is based on NFRC Methodology, using LBNL's Window 5.2 Software.
- U-Value (metric) is the overall coefficient of heat transmittance measured in BTU/hour/square ft/ °F (watts/meter² °C) lower U-values indicate better insulating performance
- Shading coefficient is the ratio of the total amount of solar energy that passes through a glass relative to 3mm (1/8") thick clear glass under the same design conditions. A lower shading coefficient indicates better performance in reducing summer heat gain.