



Advantage Performance Data

	CAN A440-M90				AAMA/NWWDA 101/I.S. 2-97			Energy Rating W/m ²	NFRC Rating BTU/hr/ft ² /°F
	Air	Water	Wind	Forced Entry	Grade	Air CFM/ft ² (m ³ /hr/m ²)			
Caribbean	A3	B6	C3	F20	AP R40 DP40	.01 (0.22)		28	0.29
Tudor	A3	B6	C3	F20	C R40 DP40	.01 (0.22)		28	0.29
Sealtite	A3/F	B5	C3	F10	H R50 DP50	.10 (1.84)		28	0.32
Glider	A3/F	B3	C2	F10	HS R35 DP35	.21 (3.83)		29	0.31
Fixed Lite	Fixed	B7	C5	N/A	F R80 DP80	.00 (0.06)		32	0.29
- IN FRAME	Fixed	B7	C5	N/A	F R80 DP80	.00 (0.06)		36	0.28
Vistador	A2	B2	C2	N/A	SGD R25 DP25	0.113 (2.07)		27	0.35

- All test results have been achieved through independent testing.
- NFRC Results are expressed as an overall U-Value and include Powerpane Plus glazing.
- Energy rating has been calculated using the NRCanada ENERY STAR formula for Energy ratings. A higher number indicates better performance.

	Transmittance			Reflectance		U-Value (Imperial)		K-Value (Metric)		Shading Coefficient	Solar Heat Gain Coefficient
	Ultra Violet %	Visible %	Total Solar Energy %	Visible Light %	Total Solar Energy %	Winter Night Time	Summer Day Time	Winter Night Time	Summer Day Time		
Powerpane	58	81	69	16	13	0.49	0.55	2.78	3.13	0.88	0.75
Powerpane Plus	44	78	52	11	29	0.25	0.23	1.42	1.28	0.71	0.61

- Powerpane includes a patented insulated space bar.
- Powerpane Plus includes one Low E coating, Argon Gas, patented insulated space bar.
- All glazing data is based on NFRC Methodology, using LBNL's Window 5.2 Software.
- U-Value (K-Value) is the overall coefficient of heat transmittance measured in BTU / hour / ft / °F (watts/meter² °K) 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.