

## 850 SERIES SINGLE HUNG VERTICAL SLIDER

### TEST REPORT SUMMARY

In compliance to AAMA/  
101/I.S.2/ CSA A440

<b>TEST SIZE</b>	1121mm x 1593mm
	44 1/8" x 62 3/4"

TEST	REQUIREMENTS		RESULTS	GRADE	
	TEST STANDARD	TEST CRITERIA		AAMA	CSA
Air Tightness	ASTM E 283	75 pa (1.57 psf)	+/- 0.40 m <sup>3</sup> /h/m +/- 0.087 cfm/ft <sup>2</sup>	A3	A3
Water Tightness	ASTM E 547	700 pa (12 psf)	No Leakage	DP 90	B7
Wind Load Resistance	ASTM E 330	4000 pa (97.5 psf)	No Deformation	DP 65	C4
Series 850 single hung window is rated H-R 65 design pressure 65 @ test pressure 314 kph (195 mph).					

### Energy Ratings

The Thermal Performance Values shown below, are based on products glazed with 13/16" (20mm) insulating glass units comprising one lite of Low-E glass, clear glass an argon filled cavity, and a double sealed aluminum spacer.

Higher performance may be achieved by using various glass coatings, inert gasses, and/or warm edge spacers.

Performance	CSA 440.2	NFRC 100 Residential 36" x 60"	NFRC 100 Non-Residential 48" x 72"
	U-Value Frame	2.81 W/m <sup>2</sup> /c	0.51 Btu/h/ft <sup>2</sup> /F
U-Value Window	2.04	0.36	0.35
SHGC - No Grill	0.48	0.48	0.49
SHGC - With Grill	0.44	0.44	0.45
VLT - No Grill	0.54	0.54	0.56
VLT - With Grill	0.48	0.48	0.51

Note: The reader is cautioned that test results should be used for comparison purposes only. Results are size and installation dependent. In-Service performance can be significantly different from those shown. Product tested indicates design potential.