

325 SERIES AWNING & FIXED WINDOWS

TEST REPORT SUMMARY

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

	Awning	Fixed
TEST SIZE	1524mm x 813mm 60" x 32"	1524mm x 1803mm 60" x 71"

TYPE	TEST	REQUIREMENTS		RESULTS	GRADE	
		TEST METHOD	TEST PRESSURE		AAMA	CSA
A W N I N G	Air	ASTM E 283	75 pa (1.57 psf)	+/- 0.035 m ³ /h/m +/- 0.01 CFM/ft ²	A3	A3
	Water Tightness	ASTM E 547	713 Pa (14.97 psf)	No Leakage	DP 95	B7
	Wind Load Resistance	ASTM E 330	4875 pa (102 psf)	No Deformation	DP 65	C5
Series 325 awning window is rated AP-HC 65, design pressure 65 @ test pressure 317 kph (200 mph).						

F I X E D	Air Tightness	ASTM E 283	300 pa (624 psf)	+/- 0.020 m ³ /h/m ² +/- 0.07 CFM/ft ²	A3	A3
	Water Tightness	ASTM E 547	700 pa (14.9 psf)	No Leakage	DP 100	B7
	Wind Load Resistance	ASTM 330	4125 pa (86 psf)	No Deformation	DP 55	C4
Series 325 fixed window is rated F-HC 55, Design Pressure 55 @ test pressure 290 kph (180 mph).						

Energy Ratings

The Thermal Performance Values. Shown below, are based on windows glazed with 7/8" (22mm) insulating units comprising one lite of Low-E glass, an argon filled cavity, and a double sealed aluminum spacer and 3mm clear glass. Higher performance may be achieved by using various glass coatings, inert gasses, and/or warm edge spacers.

Performance	CASEMENT			FIXED		
	CSA 440.2	NFRC 100 Residential 36" x 60"	NFRC 100 Non-Residential 48" x 72"	CSA 440.2	NFRC 100 Residential 36" x 60"	NFRC 100 Non-Residential 48" x 72"
U-Value Frame	1.43 W/m ² /c	0.26 Btu	0.26 Btu	1.64 W/m ² /c	0.34 Btu	0.34 Btu
U-Value Window	1.99 W/m ² /c	0.35 Btu	0.34 Btu	1.87 W/m ² /c	0.33 Btu	0.33 Btu
SHGC - No Grill	0.46	0.44	0.47	0.51	0.51	0.51
SHGC - With Grill	0.42	0.42	0.43	0.46	0.46	0.46
VLT - No Grill	0.50	0.50	0.54	0.58	0.58	0.59
VLT - With Grill	0.46	0.46	0.49	0.52	0.52	0.53

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.