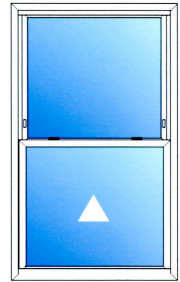




Test Report Specifications Corvus/1000 Single Hung



ANSI/AMAA/WDMA/CSA 101/I.S.2/A440-08 & 05
ANSI/AMAA/WDMA 101/I.S.2/NAFS-02
ANSI/AMAA/NWWDA 101/I.S.2-97
Quast Report # QCT11-2267.01

Summary of Results

Title	Specimen 1	Specimen 2
Rating	DP LC-PG 35 44 ½ x 75 ½	DP LC-PG 50 44 x 60
Operating Force	28 lbs	21 lbs
Air Infiltration	0.09 cfm/ft ²	0.09 cfm/ft ²
Water Resistance Pressure	5.25 psf	7.50 psf
Uniform Deflection Pressure	± 35.0 psf	± 50.0 psf
Uniform Structural Pressure	± 52.5 psf	± 75.0 psf
Deglazing	Passed	Passed
Forced Entry Resistance	Grade 10 Pass	Grade 10 Pass
Canadian Air Infiltration/Exfiltration	A3	A3

ACOUSTICAL PERFORMANCE TEST (STC RATING)

Report / Data File	Glazing (nominal dimensions)	STC	OITC
B2651.01	3/4" IG - 1/8+annealed, 1/8+annealed	27	23
B1803.01	3/4" IG - 1/4+annealed, 1/8+annealed	32	28

NFRC 100/200/500
Report # C7655.06-116-45

Specific Thermal Results

Spacer Type	Intercept				Specifically for the Northern Climate Zone		Super Spacer				Specifically for the Northern Climate Zone	
	E-Max* (Low-e ²) w/ Argon		Advanced E-Max (Low-e ³) w/Argon		Advanced E-Max & 189 w/Argon		E-Max* (Low-e ²) w/ Argon		Advanced E-Max (Low-e ³) w/Argon		Advanced E-Max & 189 w/Argon	
Low-E Type	No Grids	w/ Grids	No Grids	w/ Grids	No Grids	w/ Grids	No Grids	w/ Grids	No Grids	w/ Grids	No Grids	w/ Grids
U-Factor	0.30	0.30	0.30	0.30	0.25	0.25	0.29	0.29	0.29	0.29	0.24	0.24
SHGC	0.29	0.26	0.22	0.20	0.21	0.19	0.29	0.26	0.22	0.20	0.21	0.19
VT	0.55	0.49	0.51	0.45	0.49	0.43	0.55	0.49	0.51	0.45	0.49	0.43
CR	56	56	56	56	45	45	58	58	59	59	48	48