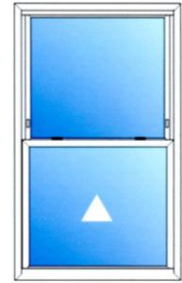




Test Report Specifications 2150 Single Hung



ANSI/AMAA/WDMA/CSA 101/I.S.2/A440-11, NAFS
ATI Report # D7113.02-501-47
NAMI Certification# NI012019

Summary of Results

Title	Specimen 3	Specimen 6
Rating	DP LC-PG 40 52 x 75	DP LC-PG 50 40 x 75
Design Pressure	± 40.10 psf	+50.13 psf
Negative Design Pressure	N/A	-50.13 psf
Air Infiltration	0.10 cfm/ft ²	0.11 cfm/ft ²
Canadian Air Infiltration/Exfiltration	A2	A2
Water Resistance Pressure	7.52 psf	6.89 psf

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

Base Unit Validated 47.25" x 59.00"	
Simulated Thermal Transmittance (U-Factor)	0.257

Specific Thermal Results

** Indicates standard options*

Spacer Type	*Intercept						Specifically for the Northern Climate Zone		Super Spacer				Specifically for the Northern Climate Zone	
	CLEAR ONLY NO Argon		E-Max* (Low-e ²) Argon		Advanced E-Max (Low-e ³) Argon		E-Max & 189 Argon		E-Max* (Low-e ²) Argon		Advanced E-Max (Low-e ³) Argon		180 Low-E & Argon	
Low-E Type	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids
U-Factor	0.47	0.47	0.30	0.30	0.30	0.30	0.26	0.26	0.29	0.29	0.29	0.29	0.30	0.30
SHGC	0.61	0.55	0.29	0.26	0.22	0.20	0.28	0.26	0.29	0.26	0.22	0.20	0.51	0.45
VT	0.64	0.57	0.54	0.49	0.50	0.45	0.53	0.47	0.54	0.49	0.50	0.45	0.62	0.55
CR	43	43	55	55	55	55	47	47	58	58	59	59	58	58