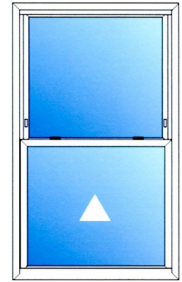




TEST SPECIFICATIONS

1150 Single Hung



Title	Specimen 3 ATI # C0885.02 NAMI-NI012407	Specimen 2 ATI # 79786.03 NAMI-NI009349.01
DP Rating Size	R-PG 20 48 x 72	HR-PG 50 36 x 72
Design Pressure	620.05 psf	635.11 psf
Air Infiltration	0.11 cfm/ft ²	0.09 cfm/ft ²
Water Resistance	4.60 psf	7.52 psf

NFRC 100/200/500 Report # M2637.02-116-45

Base Unit Validated	47.25" x 59.00"
Simulated Thermal Transmittance (U-Factor)	0.20

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 & I89 Argon		E-Max* (Low-e ²) Argon		Advanced E-Max (Low-e ³) Argon		Advanced E-Max & I89 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	0.48	0.48	0.32	0.32	0.31	0.31	0.27	0.27	0.30	0.30	0.29	0.29	0.26	0.26
SHGC	0.60	0.54	0.30	0.27	0.22	0.20	0.29	0.26	0.30	0.27	0.22	0.20	0.29	0.26
VT	0.64	0.57	0.55	0.49	0.51	0.45	0.54	0.48	0.55	0.48	0.51	0.45	0.54	0.48
CR	42	42	55	55	55	55	43	43	58	58	58	58	47	47