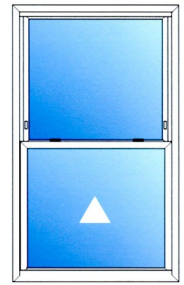




TEST SPECIFICATIONS

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

1150 Single Hung																
Spacer Type	Intercept with Argon						Specifically for the Northern Climate Zone		Super Spacer with Argon						Specifically for the Northern Climate Zone	
LoE Type	E-Max* (LoE ²)		Advanced E-Max (LoE ³)		E-Max* (LoE ³) & I-89		LoE180 & I-89		E-Max* (LoE ²)		Advanced E-Max (LoE ³)		E-Max* (LoE ³) & I-89		LoE 180 & I-89	
	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids	No Grids	Grids
U-Factor	0.31	0.31	0.31	0.31	0.26	0.26	N/A	N/A	0.30	0.30	0.29	0.29	0.25	0.25	N/A	N/A
SHGC	0.30	0.27	0.22	0.20	0.22	0.20	N/A	N/A	0.30	0.27	0.22	0.20	0.22	0.20	N/A	N/A
VT	0.55	0.49	0.51	0.45	0.50	0.44	N/A	N/A	0.55	0.49	0.51	0.45	0.50	0.44	N/A	N/A
CR	55	55	55	55	44	44	N/A	N/A	59	59	59	59	47	47	N/A	N/A