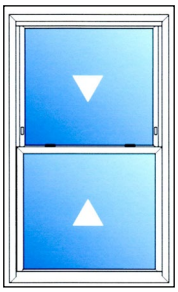
Test Report Specifications
Corvus / 1000 DH

ANSI/AMAA/NWWDA 101/I.S-97
Report # 51784.02-701-47



Summary of Results

Title	Specimen 2
Rating	***DP H-R30*** 44 x 60
Reinforcements	None
NAMI Certification	NI011008.01
Operating Force	16 lbs
Air Infiltration	0.12 cfm/ft^2
Water Resistance Pressure	4.50 psf
Uniform Deflection Pressure	630.0 psf
Uniform Structural Pressure	645.0 psf
Forced Entry Resistance	N/A

ACOUSTICAL PERFORMANCE TEST (STC RATING)

Report / Data File	Glazing (nominal dimensions	STC	OITC
B4693.01	3/4" IG - 1/8" annealed, 1/4" Laminate	35	29

NFRC 100/200/500
Report # I4288.02-116-45

Base Unit Validated 47.25" x 59.00"	
Simulated Thermal Transmittance (U-Factor)	0.287

Specific Thermal Results

1000 Double 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	*0.29*	*0.29*	*0.29*	*0.29*	*0.25*	*0.25*	*N/A*	*N/A*	*0.28*	*0.28*	*0.28*	*0.28*	*0.24*	*0.24*	*0.26*	*N/A*
SHGC	*0.29*	*0.26*	*0.21*	*0.19*	*0.21*	*0.19*	*N/A*	*N/A*	*0.29*	*0.26*	*0.21*	*0.19*	*0.21*	*0.19*	*0.48*	*N/A*
VT	0.54	0.48	0.50	0.44	0.49	0.43	N/A	N/A	0.54	0.48	0.50	0.44	0.49	0.43	0.45	*N/A*
CR	55	55	56	56	45	45	N/A	N/A	56	56	44	44	43	43	42	*N/A*

Updated 1/12/2026