Test Report Specifications
1000 Corvus 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

Summary of Results

Title	Specimen 1	Specimen 2
Rating	***DP LC-PG 30*** 44 ½ x 75 ½	***DP LC-PG 35*** 44 ½ x 75 ½
Report Number	D4058.01	QCT11-2267.01
Operating Force	22.5 lbs	28 lbs
Air Infiltration	0.15 cfm/ft^2	0.09 cfm/ft^2
Water Resistance Pressure	6.89 psf	5.25 psf
Uniform Deflection Pressure	N/A	± 35.0 psf
Uniform Structural Pressure	± 52.5 N/Apsf	± 52.5 psf
Deglazing	Passed	Passed
Forced Entry Resistance	Grade 10 Pass	Grade 10 Pass
Canadian Air Infiltration/Exfiltration	A2	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 # E0120.17.116-45

Specific Thermal Results

1000 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	*0.30*	*0.30*	*0.30*	*0.30*	*0.21*	*0.19*	*N/A*	*N/A*	*0.29*	*0.28*	*0.29*	*0.29*	*0.21*	*0.27*	*0.26*	*N/A*
SHGC	*0.29*	*0.26*	*0.21*	*0.19*	*0.26*	*0.26*	*N/A*	*N/A*	*0.29*	*0.26*	*0.21*	*0.19*	*0.25*	*0.45*	*0.49*	*N/A*
VT	0.54	0.48	0.50	0.45	0.49	0.44	N/A	N/A	0.54	0.48	0.50	0.45	0.49	0.45	0.45	*N/A*
CR	55	55	56	56	47	47	N/A	N/A	59	59	59	59	47	47	56	*N/A*

Updated 1/12/2026