



Date updated: March-23/2020

## PERFORMANCE TESTING RESULTS

### 1171 CASEMENT WINDOW

NAFS Performance Grade Ratings

<b>Test Report</b>	AI-03488-G2	AI-04242-A2
<b>Size Tested (Inches)</b>	28"X63"	36"X72"
<b>Air Infiltration</b>	0.05 CFM/FT <sup>2</sup>	0.03 CFM/FT <sup>2</sup>
<b>Air Exfiltration</b>	0.06 CFM/FT <sup>2</sup>	0.03 CFM/FT <sup>2</sup>
<b>Water Resistance</b>	15.0 psf	15.0 psf
<b>Structural Design Pressure</b>	65 psf	45 psf
<b>Performance Grade</b>	R-PG65-C	LC-PG45-C

NFRC Thermal & Solar Values

Glazing Layers	Glass Option	Grid	Gap Fill	U-Factor (M)	U-factor (IMP)	SHGC	VT	CR	ER	Energy Star	
										Canada	USA
Double	366-Clear	No	Argon	1.42	0.25	0.19	0.43	63	19	No	All Zones
		Yes	Argon	1.42	0.25	0.17	0.39	63	18	No	All Zones
	Clear-EAC	No	Argon	1.59	0.28	0.51	0.51	59	34	Yes	Northern
		Yes	Argon	1.59	0.28	0.46	0.46	59	31	No	Northern
Triple	366-Clear-Clear	No	Blend	1.19	0.21	0.17	0.39	69	23	Yes	All Zones
		Yes	Krypton	1.14	0.2	0.16	0.36	72	24	Yes	All Zones
	Clear-Clear-EAC	No	Argon	1.31	0.23	0.46	0.47	67	37	Yes	Northern
		Yes	Argon	1.31	0.23	0.42	0.42	67	35	Yes	Northern