



Date updated: March-23/2020

PERFORMANCE TESTING RESULTS

1071 FIXED WINDOW

NAFS Performance Grade Ratings

Test Report	AI-03488-J3
Size Tested (Inches)	74"X74"
Air Infiltration	0.00 CFM/FT ²
Air Exfiltration	0.00 CFM/FT ²
Water Resistance	15.0 psf
Structural Design Pressure	70 psf
Performance Grade	CW-PG70-FW

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 Zone
Double	366-Clear	No	Argon	1.42	0.25	0.24	0.57	62	23	No	All Zones
		Yes	Argon	1.42	0.25	0.22	0.52	62	22	No	All Zones
	Clear-EAC	Yes	Argon	1.65	0.29	0.6	0.61	59	39	Yes	Northern
		No	Argon	1.65	0.29	0.67	0.68	59	43	Yes	Northern
Triple	366-Clear-Clear	Yes	Krypton	1.08	0.19	0.2	0.47	72	28	Yes	All Zones
		No	Argon	1.19	0.21	0.23	0.53	69	27	Yes	All Zones
	Clear-Clear-EAC	Yes	Argon	1.31	0.23	0.55	0.56	67	43	Yes	Northern
		No	Argon	1.31	0.23	0.61	0.62	67	47	Yes	Northern



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Water Resistance	15.0 psf
Structural Design Pressure	70 psf
Performance Grade	CW-PG70-FW

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	1.48	0.26	0.22	0.51	62	20	No	All Zones
		Yes	Argon	1.48	0.26	0.2	0.45	62	19	No	All Zones
	Clear-EAC	No	Argon	1.65	0.29	0.59	0.6	59	38	Yes	Northern
		Yes	Argon	1.65	0.29	0.53	0.53	59	34	Yes	Northern
Triple	366-Clear-Clear	No	Blend	1.19	0.21	0.2	0.46	69	25	Yes	All Zones
		Yes	Krypton	1.14	0.2	0.18	0.41	72	25	Yes	All Zones
	Clear-Clear-EAC	No	Argon	1.36	0.24	0.54	0.55	67	41	Yes	Northern
		Yes	Argon	1.36	0.24	0.49	0.49	67	39	Yes	Northern