



Date updated: March-23/2020

PERFORMANCE TESTING RESULTS

1271 DOUBLE HUNG TILT WINDOW

NAFS Performance Grade Ratings

Test Report	AI-03833-A3
Size Tested (Inches)	39"X63"
Air Infiltration	0.12 CFM/FT ²
Air Exfiltration	0.19 CFM/FT ²
Water Resistance	15.0 psf
Structural Design Pressure	40 psf
Performance Grade	R-PG40-H

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	1.53	0.27	0.21	0.48	60	17	No	All Zones
		Yes	Argon	1.53	0.27	0.19	0.43	60	16	No	All Zones
	Clear-EAC	No	Argon	1.7	0.3	0.56	0.57	57	34	Yes	Northern
		Yes	Argon	1.7	0.3	0.5	0.5	57	30	No	Northern
Triple	366-Clear-Clear	No	Blend	1.53	0.27	0.2	0.44	64	16	No	All Zones
		No	Krypton	1.31	0.23	0.19	0.44	68	21	No	All Zones
	Clear-Clear-EAC	No	Krypton	1.42	0.25	0.51	0.52	65	37	Yes	Northern
	OTW-OTW-EAC	No	Blend	1.59	0.28	0.54	0.53	62	35	Yes	Northern