



Date updated: March-23/2020

PERFORMANCE TESTING RESULTS

1272 DOUBLE SLIDER TILT WINDOW

NAFS Performance Grade Ratings

Test Report	AI-03488-B5
Size Tested (Inches)	63"X44"
Air Infiltration	0.08 CFM/FT ²
Air Exfiltration	0.14 CFM/FT ²
Water Resistance	4.59 psf
Structural Design Pressure	40 psf
Performance Grade	R-PG30-HS

NFRC Thermal & Solar Values

Glazing Layers	Glass Option	Grid	Gap Fill	U-Factor (M)	U-factor (IMP)	SHGC	VT	CR	ER	Energy Star Canada	Energy Star USA
Double	366-Clear	No	Argon	1.53	0.27	0.21	0.48	61	18	No	All Zones
		Yes	Argon	1.53	0.27	0.19	0.43	61	16	No	All Zones
	Clear-EAC	Yes	Argon	1.76	0.31	0.5	0.5	58	29	No	None
	OTW-EAC	No	Argon	1.76	0.31	0.58	0.57	58	34	Yes	None
Triple	366-Clear-Clear	No	Blend	1.53	0.27	0.19	0.44	63	16	No	All Zones
		No	Krypton	1.31	0.23	0.19	0.44	67	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	1.65	0.29	0.54	0.53	62	34	Yes	Northern



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PERFORMANCE TESTING RESULTS

1273 DOUBLE SLIDER LIFT-OUT WINDOW

NAFS Performance Grade Ratings

Test Report	3186469 TOR-002B DSLO
Size Tested (Inches)	63"X44"
Air Infiltration	0.14 CFM/FT ²
Air Exfiltration	0.12 CFM/FT ²
Water Resistance	7.5 psf
Structural Design Pressure	45 psf
Performance Grade	R-PG45-HS

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	0.2	0.48	61	17	No	All Zones
		Yes	Argon	1.53	0.27	0.19	0.42	61	16	No	All Zones
	Clear-EAC	No	Argon	1.7	0.3	0.56	0.56	58	34	Yes	Northern
		Yes	Argon	1.7	0.3	0.5	0.5	58	30	No	Northern
Triple	366-Clear-Clear	No	Blend	1.53	0.27	0.19	0.44	63	16	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	0.53	0.53	62	34	Yes	Northern
		No	Krypton	1.42	0.25	0.54	0.53	65	39	Yes	Northern