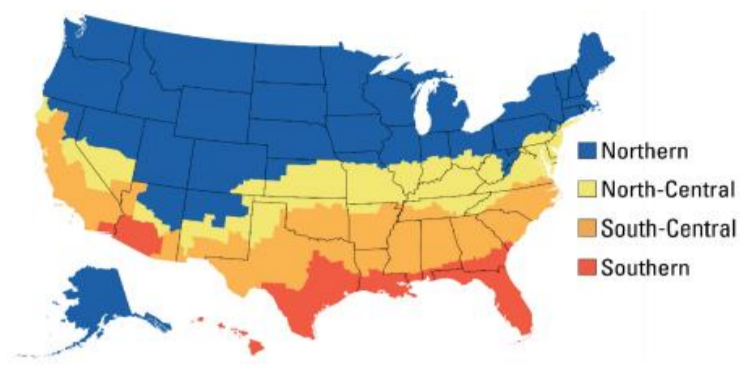



Thermal Performance Data

Classic Sliding Patio Door

WEATHER SHIELD.

WINDOWS & DOORS

US Qualification Criteria	Climate Zone	U-Value	SHGC
 <p>Energy Star Version 7.0 Starting October 2023</p>	Northern	<=0.26	<=0.40
	North-Central		
	South-Central	<=0.28	<=0.23
	Southern		

Canadian Qualification Criteria	U-Value	or	Energy Rating
 <p>Energy Star Version 5.0 starting January 2020</p>	<=1.22		>=34
	Air Leakage <= 1.5 L/s/m2		

U-Value

A measurement of how much energy a material conducts. The lower the U-Value, the greater the insulating effect.

Solar Heat Gain Coefficient (SHGC)

Measures how well a window or door prevents heat from passing through it. The lower a window or door's SHGC, the less heat it allows to pass through it.

Visible Light Transmittance

The amount of light in the visible portion of the spectrum that passes through a glazing material.

Condensation Resistance Rating

Measures how well a window resists the formation of condensation on the inside surface. The higher the number the better resistance to condensation.

Energy Rating

A value demonstrating the balance between U-Value, SHGC and air leakage. The higher the number, the more efficient the product.

R-Value

A measurement of how much a material resists heat transfer. A higher R-Value means a greater insulating effect and a lower rate of heat flow out of the home. While **R-value** measures resistance to heat transfer, **U-value** measures the rate of heat transfer. In simple terms, **U-value** is the mathematical reciprocal of **R-value**; that is, **U = 1/R and R = 1/U**.

^a Total Unit calculations are derived from computer simulations that are then verified by 3rd party testing in accordance with NFRC 100, NFRC 200, and NFRC 500.

^b Published values reflect 3mm glass lite thicknesses.

ENERGY PERFORMANCE DATA

Classic Sliding Patio Door



US
ENERGY STAR
V 7.0

N NC SC S

CANADIAN ENERGY
PERFORMANCE DATA



CANADA
ENERGY
STAR v 5.0

Grille Option	Glazing thickness	aNFRC Total Unit Calculations bGlazing Option	CPD #	U-Value	Solar Heat Gain Coefficient	Visible Light Transmittance	Condensation Resistance Rating	US ENERGY STAR V 7.0				U-Value (metric)	Maximum Air Leakage L/s/m2	Air Infiltration/Exfiltration Average	Energy Rating	CANADA ENERGY STAR v 5.0
								N	NC	SC	S					
No GIA or SDL	3/4"	Insul Low-E	PEL-N-304-00322-00001	0.34	0.28	0.52	52					1.93	1.5	0.05	14	
	3/4"	Insul Low E w/Argon	PEL-N-304-00019-00001	0.30	0.28	0.52	55					1.70	1.5	0.05	19	
	3/4"	Low-E Extreme	PEL-N-304-00403-00001	0.29	0.27	0.51	40					1.65	1.5	0.05	19	
	3/4"	Low E Extreme w/Argon	PEL-N-304-00100-00001	0.26	0.27	0.51	45	Y	Y			1.48	1.5	0.05	23	
	3/4"	Passive Solar Low-E	PEL-N-304-00391-00001	0.35	0.51	0.59	51					1.99	1.5	0.05	26	
	3/4"	Passive Solar Low-E w/Argon	PEL-N-304-00088-00001	0.31	0.51	0.59	54					1.76	1.5	0.05	31	
	3/4"	Passive Solar Low-E Extreme	PEL-N-304-00427-00001	0.29	0.47	0.57	41					1.65	1.5	0.05	31	
	3/4"	Passive Solar Low-E Extreme w/Argon	PEL-N-304-00124-00001	0.27	0.47	0.57	44					1.53	1.5	0.05	34	Y
	3/4"	Zo-e-shield 5	PEL-N-304-00373-00001	0.34	0.21	0.48	51					1.93	1.5	0.05	10	
	3/4"	Zo-e-shield 5 w/ Argon	PEL-N-304-00070-00001	0.30	0.21	0.48	55					1.70	1.5	0.05	15	
	3/4"	Zo-e-shield 5 Extreme	PEL-N-304-00415-00001	0.29	0.20	0.47	41					1.65	1.5	0.05	15	
	3/4"	Zo-e-shield 5 Extreme w/ Argon	PEL-N-304-00112-00001	0.26	0.20	0.47	45	Y	Y	Y	Y	1.48	1.5	0.05	19	
	Less Than 1" GIA or SDL	3/4"	Insul Low-E	PEL-N-304-00322-00002	0.34	0.25	0.45	52					1.93	1.5	0.05	12
3/4"		Insul Low E w/Argon	PEL-N-304-00019-00002	0.30	0.25	0.45	55					1.70	1.5	0.05	17	
3/4"		Low-E Extreme	PEL-N-304-00403-00002	0.29	0.24	0.44	40					1.65	1.5	0.05	18	
3/4"		Low E Extreme w/Argon	PEL-N-304-00100-00002	0.26	0.24	0.44	45	Y	Y			1.48	1.5	0.05	21	
3/4"		Passive Solar	PEL-N-304-00391-00002	0.35	0.45	0.51	51					1.99	1.5	0.05	22	
3/4"		Passive Solar w/Argon	PEL-N-304-00088-00002	0.31	0.45	0.51	54					1.76	1.5	0.05	27	
3/4"		Passive Solar Extreme	PEL-N-304-00427-00002	0.29	0.41	0.50	41					1.65	1.5	0.05	27	
3/4"		Passive Solar Extreme w/Argon	PEL-N-304-00124-00002	0.27	0.41	0.50	44					1.53	1.5	0.05	30	
3/4"		Zo-e-shield 5	PEL-N-304-00373-00002	0.34	0.19	0.42	51					1.93	1.5	0.05	9	
3/4"		Zo-e-shield 5 w/ Argon	PEL-N-304-00070-00002	0.30	0.18	0.42	55					1.70	1.5	0.05	13	
3/4"		Zo-e-shield 5 Extreme	PEL-N-304-00415-00002	0.29	0.18	0.41	41					1.65	1.5	0.05	14	
3/4"		Zo-e-shield 5 Extreme w/ Argon	PEL-N-304-00112-00002	0.26	0.18	0.41	45	Y	Y	Y	Y	1.48	1.5	0.05	18	