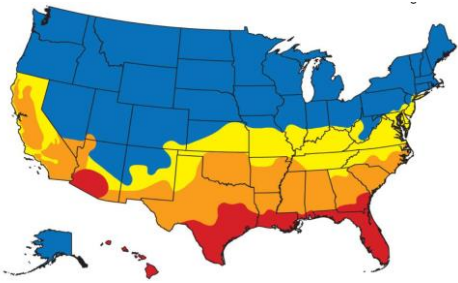
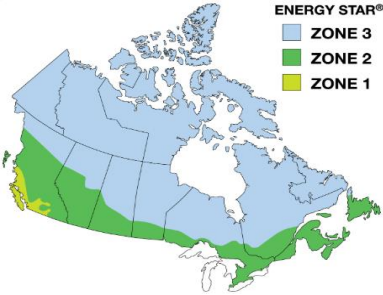


US Qualification Criteria	Climate Zone	U-Value	SHGC
 <p>As of January 2016</p>	Northern	<=0.30	<=0.40
	North-Central		<=0.25
	South-Central		
	Southern		

Canadian Qualification Criteria	Climate Zone	U-Value	or	Energy Rating
 <p>As of February 2015</p>	Zone 1	<=1.60		>=25
	Zone 2	<=1.40		>=29
	Zone 3	<=1.20		>=34
	Air Leakage <= 0.3 cfm/ft2			

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/3mm glass lite thicknesses.

ENERGY PERFORMANCE DATA

Premium 1-3/4" Multi-Slide Door (8719)



US
ENERGY STAR V
6.0

CANADIAN ENERGY
PERFORMANCE DATA



CANADA
ENERGY
STAR v 4.1

Grille Option	Glazing thickness	³NFRC Total Unit Calculations ⁴Glazing Option	CPD #	U-Value	Solar Heat Gain Coefficient	Visible Light Transmittance	Condensation Resistance Rating	US ENERGY STAR V 6.0				CANADIAN ENERGY PERFORMANCE DATA						
								N	NC	SC	S	U-Value (metric)	Maximum Air Leakage Ls/m²	Air Infiltration/Exfiltration Average	Energy Rating	1	2	3
No GIA or SDL	3/4"	Clear Insul	WEA-N-311-00513-00001	0.49	0.50	0.51	41					2.78	0.6	1.32	5			
	3/4"	Insul Low-E	WEA-N-311-00514-00001	0.38	0.25	0.43	50					2.16	0.6	1.32	5			
	3/4"	Insul Low E w/Argon	WEA-N-311-00520-00001	0.35	0.25	0.43	51					1.99	0.6	1.32	8			
	3/4"	Passive Solar	WEA-N-311-00234-00001	0.39	0.43	0.49	51					2.21	0.6	1.32	14			
	3/4"	Passive Solar w/Argon	WEA-N-311-00267-00001	0.36	0.43	0.49	51					2.04	0.6	1.32	18			
	3/4"	Zo-e-shield 5	WEA-N-311-00515-00001	0.38	0.18	0.38	50					2.16	0.6	1.32	0			
	3/4"	Zo-e-shield 5 w/ Argon	WEA-N-311-00521-00001	0.35	0.18	0.38	51					1.99	0.6	1.32	4			
	3/4"	Zo-e-shield 5 Extreme	WEA-N-311-00183-00001	0.34	0.18	0.39	42					1.93	0.6	1.32	6			
	3/4"	Zo-e-shield 5 Extreme w/ Argon	WEA-N-311-00211-00001	0.32	0.18	0.39	45					1.82	0.6	1.32	8			
	3/4"	Zo-e-shield 6	WEA-N-311-00188-00001	0.39	0.18	0.39	50					2.21	0.6	1.32	-1			
	3/4"	Zo-e-shield 6 w/ Argon	WEA-N-311-00216-00001	0.35	0.18	0.39	51					1.99	0.6	1.32	4			
	3/4"	Zo-e SafeGuard Certified	WEA-N-311-00194-00001	0.39	0.18	0.39	51					2.21	0.6	1.32	-1			
	3/4"	Zo-e SafeGuard Certified w/ Argon	WEA-N-311-00222-00001	0.35	0.18	0.39	51					1.99	0.6	1.32	4			
	3/4"	Insul Low-E 240	WEA-N-311-00245-00001	0.38	0.17	0.25	51					2.16	0.6	1.32	0			
	3/4"	Insul Low-E 240 w/Argon	WEA-N-311-00278-00001	0.36	0.17	0.25	51					2.04	0.6	1.32	3			
	Less Than 1" GIA or SDL	3/4"	Clear Insul	WEA-N-311-00513-00002	0.49	0.43	0.44	41					2.78	0.6	1.32	1		
3/4"		Insul Low-E	WEA-N-311-00514-00002	0.38	0.22	0.37	50					2.16	0.6	1.32	3			
3/4"		Insul Low E w/Argon	WEA-N-311-00520-00002	0.35	0.22	0.37	51					1.99	0.6	1.32	7			
3/4"		Passive Solar	WEA-N-311-00234-00002	0.39	0.38	0.42	51					2.21	0.6	1.32	11			
3/4"		Passive Solar w/Argon	WEA-N-311-00267-00002	0.36	0.38	0.42	51					2.04	0.6	1.32	15			
3/4"		Zo-e-shield 5	WEA-N-311-00515-00002	0.38	0.16	0.33	50					2.16	0.6	1.32	-1			
3/4"		Zo-e-shield 5 w/ Argon	WEA-N-311-00521-00002	0.35	0.16	0.33	51					1.99	0.6	1.32	3			
3/4"		Zo-e-shield 5 Extreme	WEA-N-311-00183-00002	0.34	0.16	0.34	42					1.93	0.6	1.32	4			
3/4"		Zo-e-shield 5 Extreme w/ Argon	WEA-N-311-00211-00002	0.32	0.15	0.34	45					1.82	0.6	1.32	6			
3/4"		Zo-e-shield 6	WEA-N-311-00189-00001	0.40	0.16	0.34	50					2.27	0.6	1.32	-3			
3/4"		Zo-e-shield 6 w/ Argon	WEA-N-311-00217-00001	0.37	0.16	0.34	51					2.10	0.6	1.32	1			
3/4"		Zo-e SafeGuard Certified	WEA-N-311-00195-00001	0.40	0.16	0.33	51					2.27	0.6	1.32	-3			
3/4"		Zo-e SafeGuard Certified w/ Argon	WEA-N-311-00223-00001	0.36	0.16	0.33	51					2.04	0.6	1.32	2			
3/4"		Insul Low-E 240	WEA-N-311-00245-00002	0.38	0.15	0.21	51					2.16	0.6	1.32	-1			
3/4"		Insul Low-E 240 w/Argon	WEA-N-311-00278-00002	0.36	0.15	0.21	51					2.04	0.6	1.32	1			
3/4"		Insul Low-E 340	WEA-N-311-00256-00002	0.38	0.11	0.21	51					2.16	0.6	1.32	-4			
3/4"	Insul Low-E 340 w/Argon	WEA-N-311-00289-00002	0.35	0.11	0.21	51					1.99	0.6	1.32	0				
3/4"	Bronze Low E	WEA-N-311-00156-00012	0.38	0.22	0.28	51					2.16	0.6	1.32	3				
3/4"	Bronze Low E w/Argon	WEA-N-311-00167-00012	0.35	0.22	0.28	51					1.99	0.6	1.32	7				
1" Or Over GIA or SDL	3/4"	Clear Insul	WEA-N-311-00513-00003	0.49	0.37	0.37	41					2.78	0.6	1.32	-2			
	3/4"	Insul Low-E	WEA-N-311-00514-00003	0.38	0.19	0.32	50					2.16	0.6	1.32	1			
	3/4"	Insul Low E w/Argon	WEA-N-311-00520-00003	0.35	0.19	0.32	51					1.99	0.6	1.32	5			
	3/4"	Passive Solar	WEA-N-311-00234-00003	0.39	0.32	0.36	51					2.21	0.6	1.32	7			
	3/4"	Passive Solar w/Argon	WEA-N-311-00267-00003	0.36	0.32	0.36	51					2.04	0.6	1.32	11			
	3/4"	Zo-e-shield 5	WEA-N-311-00515-00003	0.38	0.14	0.28	50					2.16	0.6	1.32	-2			
	3/4"	Zo-e-shield 5 w/ Argon	WEA-N-311-00521-00003	0.35	0.14	0.28	51					1.99	0.6	1.32	2			
	3/4"	Zo-e-shield 5 Extreme	WEA-N-311-00183-00003	0.34	0.14	0.28	42					1.93	0.6	1.32	3			
	3/4"	Zo-e-shield 5 Extreme w/ Argon	WEA-N-311-00211-00003	0.32	0.14	0.28	45					1.82	0.6	1.32	6			
	3/4"	Zo-e-shield 6	WEA-N-311-00189-00002	0.40	0.14	0.29	50					2.27	0.6	1.32	-4			
	3/4"	Zo-e-shield 6 w/ Argon	WEA-N-311-00217-00002	0.37	0.14	0.29	51					2.10	0.6	1.32	-1			
	3/4"	Zo-e SafeGuard Certified	WEA-N-311-00195-00002	0.40	0.14	0.28	51					2.27	0.6	1.32	-4			
	3/4"	Zo-e SafeGuard Certified w/ Argon	WEA-N-311-00223-00002	0.36	0.14	0.28	51					2.04	0.6	1.32	1			
	3/4"	Insul Low-E 240	WEA-N-311-00245-00003	0.38	0.13	0.18	51					2.16	0.6	1.32	-2			
	3/4"	Insul Low-E 240 w/Argon	WEA-N-311-00278-00003	0.36	0.13	0.18	51					2.04	0.6	1.32	0			
	3/4"	Insul Low-E 340	WEA-N-311-00256-00003	0.38	0.10	0.18	51					2.16	0.6	1.32	-4			
3/4"	Insul Low-E 340 w/Argon	WEA-N-311-00289-00003	0.35	0.10	0.18	51					1.99	0.6	1.32	0				
3/4"	Bronze Low E	WEA-N-311-00156-00013	0.38	0.19	0.24	51					2.16	0.6	1.32	1				
3/4"	Bronze Low E w/Argon	WEA-N-311-00167-00013	0.35	0.19	0.24	51					1.99	0.6	1.32	5				