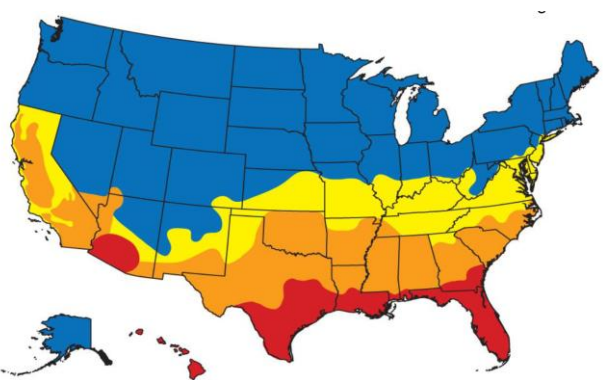
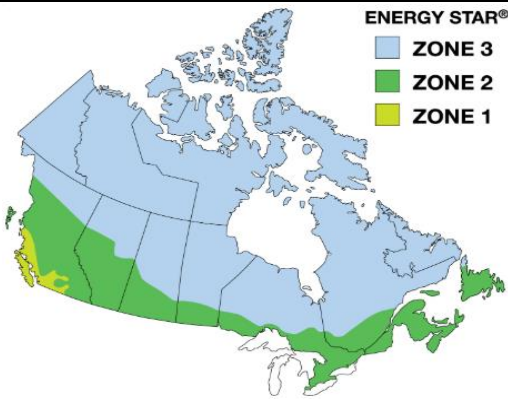


US Qualification Criteria	Climate Zone	U-Value	SHGC
 <p>As of January 2016</p>	Northern	<=0.30	<=0.40
	North-Central		<=0.25
	South-Central		
	Southern		

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**.

<sup>a</sup> 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.

<sup>b</sup> Published values reflect 3mm/3mm glass lite thicknesses.

ENERGY PERFORMANCE DATA

Premium 2-1/4" Multi-Slide Door (8725)



CANADIAN ENERGY PERFORMANCE DATA



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 6.0				U-Value (metric)	Maximum Air Leakage L/s/m2	Air Infiltration/Exfiltration Average	Energy Rating	CANADA ENERGY STAR v 4.1		
								N	NC	SC	S					1	2	3
No GIA or SDL	1"	Clear Insul	WEA-N-327-00449-00001	0.45	0.50	0.53	45					2.56	0.6	1.20	10			
	1"	Insul Low-E	WEA-N-327-00450-00001	0.34	0.27	0.46	52					1.93	0.6	1.20	11			
	1"	Insul Low E w/Argon	WEA-N-327-00458-00001	0.31	0.27	0.46	55					1.76	0.6	1.20	15			
	1"	Passive Solar	WEA-N-327-00453-00001	0.35	0.44	0.51	52					1.99	0.6	1.20	19			
	1"	Passive Solar w/Argon	WEA-N-327-00461-00001	0.32	0.45	0.51	54					1.82	0.6	1.20	24			
	1"	Passive Solar Extreme	WEA-N-327-00454-00001	0.30	0.41	0.49	42					1.70	0.6	1.20	24			
	1"	Passive Solar Extreme w/Argon	WEA-N-327-00462-00001	0.28	0.41	0.49	44					1.59	0.6	1.20	26	Y		
	1"	Zo-e-shield 5	WEA-N-327-00451-00001	0.34	0.18	0.41	52					1.93	0.6	1.20	6			
	1"	Zo-e-shield 5 w/ Argon	WEA-N-327-00507-00001	0.30	0.18	0.41	54	Y	Y	Y	Y	1.70	0.6	1.20	11			
	1"	Zo-e-shield 5 Extreme	WEA-N-327-00452-00001	0.29	0.18	0.40	43	Y	Y	Y	Y	1.65	0.6	1.20	12			
	1"	Zo-e-shield 5 Extreme w/ Argon	WEA-N-327-00460-00001	0.27	0.18	0.40	45	Y	Y	Y	Y	1.53	0.6	1.20	15			
	1"	Zo-e-shield 6	WEA-N-327-00547-00001	0.33	0.18	0.41	51					1.87	0.6	1.20	7			
	1"	Zo-e-shield 6 w/ Argon	WEA-N-327-00555-00001	0.30	0.18	0.41	54	Y	Y	Y	Y	1.70	0.6	1.20	11			
	1"	Zo-e SafeGuard Certified	WEA-N-327-00552-00001	0.33	0.18	0.40	52					1.87	0.6	1.20	7			
	1"	Zo-e SafeGuard Certified w/ Argon	WEA-N-327-00560-00001	0.30	0.18	0.40	55	Y	Y	Y	Y	1.70	0.6	1.20	11			
	1"	Zo-e-shield 7	WEA-N-327-00465-00001	0.28	0.17	0.33	59	Y	Y	Y	Y	1.59	0.6	1.20	13			
	1"	Zo-e-shield 7 w/ Argon	WEA-N-327-00469-00001	0.25	0.17	0.33	61	Y	Y	Y	Y	1.42	0.6	1.20	16	Y		
	1"	Insul Low-E 240	WEA-N-327-00455-00001	0.34	0.17	0.26	51					1.93	0.6	1.20	5			
	1"	Insul Low-E 240 w/Argon	WEA-N-327-00463-00001	0.32	0.17	0.26	54					1.82	0.6	1.20	8			
	1"	Insul Low-E 340	WEA-N-327-00456-00001	0.34	0.12	0.25	52					1.93	0.6	1.20	2			
1"	Insul Low-E 340 w/Argon	WEA-N-327-00464-00001	0.31	0.12	0.25	55					1.76	0.6	1.20	6				
1"	Bronze Low E	WEA-N-327-00450-00011	0.34	0.26	0.34	52					1.93	0.6	1.20	10				
1"	Bronze Low E w/Argon	WEA-N-327-00458-00011	0.31	0.26	0.34	55					1.76	0.6	1.20	14				
Less Than 1" GIA or SDL	1"	Clear Insul	WEA-N-327-00449-00002	0.45	0.44	0.45	45					2.56	0.6	1.20	7			
	1"	Insul Low-E	WEA-N-327-00450-00002	0.34	0.24	0.40	52					1.93	0.6	1.20	9			
	1"	Insul Low E w/Argon	WEA-N-327-00458-00002	0.31	0.24	0.40	55					1.76	0.6	1.20	13			
	1"	Passive Solar	WEA-N-327-00453-00002	0.35	0.39	0.44	52					1.99	0.6	1.20	17			
	1"	Passive Solar w/Argon	WEA-N-327-00461-00002	0.32	0.39	0.44	54					1.82	0.6	1.20	20			
	1"	Passive Solar Extreme	WEA-N-327-00454-00002	0.30	0.35	0.43	42	Y	Y			1.70	0.6	1.20	21			
	1"	Passive Solar Extreme w/Argon	WEA-N-327-00462-00002	0.28	0.35	0.43	44	Y	Y			1.59	0.6	1.20	23	Y		
	1"	Zo-e-shield 5	WEA-N-327-00451-00002	0.34	0.16	0.36	52					1.93	0.6	1.20	5			
	1"	Zo-e-shield 5 w/ Argon	WEA-N-327-00507-00002	0.30	0.16	0.35	54	Y	Y	Y	Y	1.70	0.6	1.20	10			
	1"	Zo-e-shield 5 Extreme	WEA-N-327-00452-00002	0.29	0.16	0.35	43	Y	Y	Y	Y	1.65	0.6	1.20	11			
	1"	Zo-e-shield 5 Extreme w/ Argon	WEA-N-327-00460-00002	0.27	0.16	0.35	45	Y	Y	Y	Y	1.53	0.6	1.20	13			
	1"	Zo-e-shield 6	WEA-N-327-00547-00002	0.33	0.16	0.35	51					1.87	0.6	1.20	6			
	1"	Zo-e-shield 6 w/ Argon	WEA-N-327-00555-00002	0.30	0.16	0.35	54	Y	Y	Y	Y	1.70	0.6	1.20	10			
	1"	Zo-e SafeGuard Certified	WEA-N-327-00552-00002	0.33	0.16	0.35	52					1.87	0.6	1.20	6			
	1"	Zo-e SafeGuard Certified w/ Argon	WEA-N-327-00560-00002	0.30	0.16	0.35	55	Y	Y	Y	Y	1.70	0.6	1.20	10			
	1"	Zo-e-shield 7	WEA-N-327-00466-00001	0.28	0.15	0.28	59	Y	Y	Y	Y	1.59	0.6	1.20	11			
	1"	Zo-e-shield 7 w/ Argon	WEA-N-327-00470-00001	0.25	0.15	0.28	61	Y	Y	Y	Y	1.42	0.6	1.20	15			
	1"	Insul Low-E 240	WEA-N-327-00455-00002	0.34	0.15	0.22	51					1.93	0.6	1.20	4			
	1"	Insul Low-E 240 w/Argon	WEA-N-327-00463-00002	0.32	0.15	0.22	54					1.82	0.6	1.20	6			
	1"	Insul Low-E 340	WEA-N-327-00456-00002	0.34	0.11	0.21	52					1.93	0.6	1.20	2			
1"	Insul Low-E 340 w/Argon	WEA-N-327-00464-00002	0.31	0.11	0.21	55					1.76	0.6	1.20	5				
1"	Bronze Low E	WEA-N-327-00450-00012	0.34	0.23	0.30	52					1.93	0.6	1.20	9				
1"	Bronze Low E w/Argon	WEA-N-327-00458-00012	0.31	0.23	0.30	55					1.76	0.6	1.20	12				
1" Or Over GIA or SDL	1"	Clear Insul	WEA-N-327-00449-00003	0.45	0.38	0.39	45					2.56	0.6	1.20	4			
	1"	Insul Low-E	WEA-N-327-00450-00003	0.34	0.21	0.34	52					1.93	0.6	1.20	7			
	1"	Insul Low E w/Argon	WEA-N-327-00458-00003	0.31	0.21	0.34	55					1.76	0.6	1.20	11			
	1"	Passive Solar	WEA-N-327-00453-00003	0.35	0.33	0.37	52					1.99	0.6	1.20	13			
	1"	Passive Solar w/Argon	WEA-N-327-00461-00003	0.32	0.33	0.37	54					1.82	0.6	1.20	17			
	1"	Passive Solar Extreme	WEA-N-327-00454-00003	0.30	0.31	0.36	42	Y	Y			1.70	0.6	1.20	18			
	1"	Passive Solar Extreme w/Argon	WEA-N-327-00462-00003	0.28	0.31	0.36	44	Y	Y			1.59	0.6	1.20	21	Y		
	1"	Zo-e-shield 5	WEA-N-327-00451-00003	0.34	0.14	0.30	52					1.93	0.6	1.20	3			
	1"	Zo-e-shield 5 w/ Argon	WEA-N-327-00507-00003	0.30	0.14	0.30	54	Y	Y	Y	Y	1.70	0.6	1.20	8			
	1"	Zo-e-shield 5 Extreme	WEA-N-327-00452-00003	0.29	0.14	0.30	43	Y	Y	Y	Y	1.65	0.6	1.20	10			
	1"	Zo-e-shield 5 Extreme w/ Argon	WEA-N-327-00460-00003	0.27	0.14	0.30	45	Y	Y	Y	Y	1.53	0.6	1.20	12			
	1"	Zo-e-shield 6	WEA-N-327-00547-00003	0.33	0.14	0.30	51					1.87	0.6	1.20	5			
	1"	Zo-e-shield 6 w/ Argon	WEA-N-327-00555-00003	0.30	0.14	0.30	54	Y	Y	Y	Y	1.70	0.6	1.20	8			
	1"	Zo-e SafeGuard Certified	WEA-N-327-00552-00003	0.33	0.14	0.30	52					1.87	0.6	1.20	5			
	1"	Zo-e SafeGuard Certified w/ Argon	WEA-N-327-00560-00003	0.30	0.14	0.30	55	Y	Y	Y	Y	1.70	0.6	1.20	8			
	1"	Zo-e-shield 7	WEA-N-327-00466-00002	0.28	0.13	0.24	59	Y	Y	Y	Y	1.59	0.6	1.20	10			
	1"	Zo-e-shield 7 w/ Argon	WEA-N-327-00470-00002	0.25	0.13	0.24	61	Y	Y	Y	Y	1.42	0.6	1.20	14			
	1"	Insul Low-E 240	WEA-N-327-00455-00003	0.34	0.13	0.19	51					1.93	0.6	1.20	3			
	1"	Insul Low-E 240 w/Argon	WEA-N-327-00463-00003	0.32	0.13	0.19	54					1.82	0.6	1.20	5			
	1"	Insul Low-E 340	WEA-N-327-00456-00003	0.34	0.10	0.18	52					1.93	0.6	1.20	1			
1"	Insul Low-E 340 w/Argon	WEA-N-327-00464-00003	0.31	0.10	0.18	55					1.76	0.6	1.20	5				
1"	Bronze Low E	WEA-N-327-00450-00013	0.34	0.20	0.25	52					1.93	0.6	1.20	7				
1"	Bronze Low E w/Argon	WEA-N-327-00458-00013	0.31	0.20	0.25	55					1.76	0.6	1.20	11				