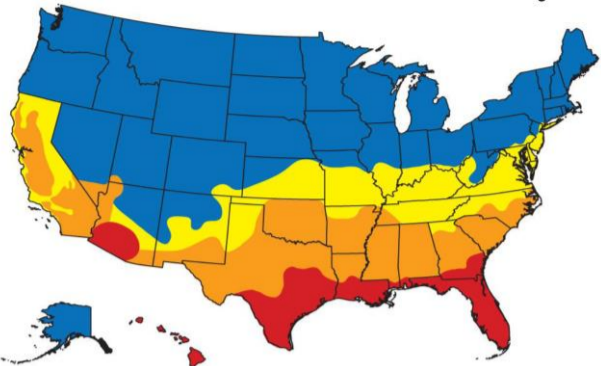
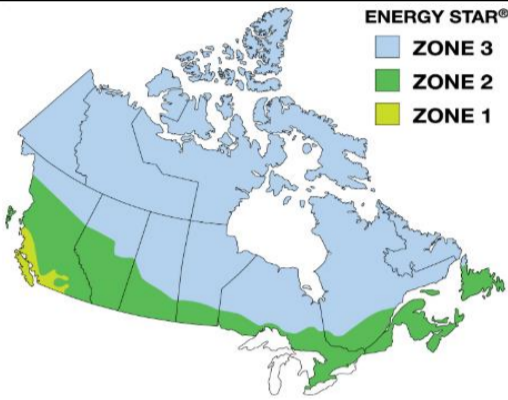


US Qualification Criteria	Climate Zone	U-Value	SHGC
 <p>As of January 2016</p>	Northern	<=0.30	<=0.40
	North-Central		<=0.25
	South-Central		
	Southern		

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								ENERGY STAR		CANADIAN ENERGY PERFORMANCE DATA				ENERGY STAR				
Signature French Sliding Patio Door (8715)								US ENERGY STAR V 6.0						CANADA ENERGY STAR v 4.1				
Grille Option	Glazing thickness	^a NFRC Total Unit Calculations ^b Glazing Option	CPD #	U-Value	Solar Heat Gain Coefficient	Visible Light Transmittance	Condensation Resistance Rating	N	NC	SC	S	U-Value (metric)	Maximum Air Leakage L/s/m2	Air Infiltration/Exfiltration Average	Energy Rating	1	2	3
No GIA or SDL	3/4"	Clear Insul	WEA-N-283-00802-00001	0.46	0.48	0.50	41					2.61	0.6	0.89	9			
	3/4"	Insul Low-E	WEA-N-283-00803-00001	0.36	0.26	0.43	51					2.04	0.6	0.89	9			
	3/4"	Insul Low E w/Argon	WEA-N-283-00811-00001	0.33	0.26	0.43	54					1.87	0.6	0.89	12			
	3/4"	Passive Solar	WEA-N-283-00806-00001	0.36	0.42	0.48	51					2.04	0.6	0.89	18			
	3/4"	Passive Solar w/Argon	WEA-N-283-00814-00001	0.33	0.42	0.48	54					1.87	0.6	0.89	22			
	3/4"	Passive Solar Extreme	WEA-N-283-00807-00001	0.32	0.38	0.47	40					1.82	0.6	0.89	20			
	3/4"	Passive Solar Extreme w/Argon	WEA-N-283-00815-00001	0.30	0.38	0.47	43	Y	Y			1.70	0.6	0.89	23			
	3/4"	Zo-e-shield 5	WEA-N-283-00804-00001	0.35	0.18	0.39	51					1.99	0.6	0.89	5			
	3/4"	Zo-e-shield 5 w/ Argon	WEA-N-283-00812-00001	0.32	0.17	0.39	54					1.82	0.6	0.89	8			
	3/4"	Zo-e-shield 5 Extreme	WEA-N-283-00805-00001	0.31	0.17	0.38	41					1.76	0.6	0.89	10			
	3/4"	Zo-e-shield 5 Extreme w/ Argon	WEA-N-283-00813-00001	0.29	0.17	0.38	44	Y	Y	Y	Y	1.65	0.6	0.89	12			
	3/4"	Zo-e-shield 6	WEA-N-283-00838-00001	0.36	0.18	0.39	49					2.04	0.6	0.89	4			
	3/4"	Zo-e-shield 6 w/ Argon	WEA-N-283-00854-00001	0.33	0.17	0.39	52					1.87	0.6	0.89	7			
	3/4"	Zo-e SafeGuard Certified	WEA-N-283-00848-00001	0.36	0.17	0.38	50					2.04	0.6	0.89	3			
	3/4"	Zo-e SafeGuard Certified w/ Argon	WEA-N-283-00864-00001	0.32	0.17	0.38	53					1.82	0.6	0.89	8			
	3/4"	Insul Low-E 240	WEA-N-283-00808-00001	0.36	0.16	0.24	51					2.04	0.6	0.89	3			
	3/4"	Insul Low-E 240 w/Argon	WEA-N-283-00816-00001	0.33	0.16	0.24	53					1.87	0.6	0.89	7			
	3/4"	Insul Low-E 340	WEA-N-283-00809-00001	0.35	0.12	0.23	51					1.99	0.6	0.89	2			
	3/4"	Insul Low-E 340 w/Argon	WEA-N-283-00817-00001	0.33	0.12	0.23	54					1.87	0.6	0.89	4			
	3/4"	Bronze Low E	WEA-N-283-00803-00011	0.36	0.25	0.33	51					2.04	0.6	0.89	8			
3/4"	Bronze Low E w/Argon	WEA-N-283-00811-00011	0.33	0.25	0.33	54					1.87	0.6	0.89	12				
Less Than 1" GIA or SDL	3/4"	Clear Insul	WEA-N-283-00802-00002	0.46	0.41	0.43	41					2.61	0.6	0.89	5			
	3/4"	Insul Low-E	WEA-N-283-00803-00002	0.36	0.23	0.37	51					2.04	0.6	0.89	7			
	3/4"	Insul Low E w/Argon	WEA-N-283-00811-00002	0.33	0.23	0.37	54					1.87	0.6	0.89	11			
	3/4"	Passive Solar	WEA-N-283-00806-00002	0.36	0.37	0.41	51					2.04	0.6	0.89	15			
	3/4"	Passive Solar w/Argon	WEA-N-283-00814-00002	0.33	0.37	0.41	54					1.87	0.6	0.89	19			
	3/4"	Passive Solar Extreme	WEA-N-283-00807-00002	0.32	0.33	0.40	40					1.82	0.6	0.89	17			
	3/4"	Passive Solar Extreme w/Argon	WEA-N-283-00815-00002	0.30	0.33	0.40	43	Y	Y			1.70	0.6	0.89	20			
	3/4"	Zo-e-shield 5	WEA-N-283-00804-00002	0.35	0.15	0.34	51					1.99	0.6	0.89	3			
	3/4"	Zo-e-shield 5 w/ Argon	WEA-N-283-00812-00002	0.32	0.15	0.34	54					1.82	0.6	0.89	7			
	3/4"	Zo-e-shield 5 Extreme	WEA-N-283-00805-00002	0.31	0.15	0.33	41					1.76	0.6	0.89	8			
	3/4"	Zo-e-shield 5 Extreme w/ Argon	WEA-N-283-00813-00002	0.29	0.15	0.33	44	Y	Y	Y	Y	1.65	0.6	0.89	11			
	3/4"	Zo-e-shield 6	WEA-N-283-00839-00001	0.38	0.16	0.33	49					2.16	0.6	0.89	0			
	3/4"	Zo-e-shield 6 w/ Argon	WEA-N-283-00855-00001	0.34	0.15	0.33	52					1.93	0.6	0.89	5			
	3/4"	Zo-e SafeGuard Certified	WEA-N-283-00849-00001	0.38	0.15	0.33	50					2.16	0.6	0.89	0			
	3/4"	Zo-e SafeGuard Certified w/ Argon	WEA-N-283-00865-00001	0.34	0.15	0.33	53					1.93	0.6	0.89	5			
	3/4"	Insul Low-E 240	WEA-N-283-00808-00002	0.36	0.15	0.21	51					2.04	0.6	0.89	2			
	3/4"	Insul Low-E 240 w/Argon	WEA-N-283-00816-00002	0.33	0.14	0.21	53					1.87	0.6	0.89	5			
	3/4"	Insul Low-E 340	WEA-N-283-00809-00002	0.35	0.11	0.20	51					1.99	0.6	0.89	1			
	3/4"	Insul Low-E 340 w/Argon	WEA-N-283-00817-00002	0.33	0.10	0.20	54					1.87	0.6	0.89	3			
	3/4"	Bronze Low E	WEA-N-283-00803-00012	0.36	0.22	0.28	51					2.04	0.6	0.89	6			
3/4"	Bronze Low E w/Argon	WEA-N-283-00811-00012	0.33	0.21	0.28	54					1.87	0.6	0.89	9				
1" Or Over GIA or SDL	3/4"	Clear Insul	WEA-N-283-00802-00003	0.46	0.36	0.36	41					2.61	0.6	0.89	2			
	3/4"	Insul Low-E	WEA-N-283-00803-00003	0.36	0.20	0.32	51					2.04	0.6	0.89	5			
	3/4"	Insul Low E w/Argon	WEA-N-283-00811-00003	0.33	0.20	0.32	54					1.87	0.6	0.89	9			
	3/4"	Passive Solar	WEA-N-283-00806-00003	0.36	0.31	0.35	51					2.04	0.6	0.89	11			
	3/4"	Passive Solar w/Argon	WEA-N-283-00814-00003	0.33	0.32	0.35	54					1.87	0.6	0.89	16			
	3/4"	Passive Solar Extreme	WEA-N-283-00807-00003	0.32	0.29	0.34	40					1.82	0.6	0.89	15			
	3/4"	Passive Solar Extreme w/Argon	WEA-N-283-00815-00003	0.30	0.29	0.34	43	Y	Y			1.70	0.6	0.89	18			
	3/4"	Zo-e-shield 5	WEA-N-283-00804-00003	0.35	0.14	0.28	51					1.99	0.6	0.89	3			
	3/4"	Zo-e-shield 5 w/ Argon	WEA-N-283-00812-00003	0.32	0.13	0.28	54					1.82	0.6	0.89	6			
	3/4"	Zo-e-shield 5 Extreme	WEA-N-283-00805-00003	0.31	0.13	0.28	41					1.76	0.6	0.89	7			
	3/4"	Zo-e-shield 5 Extreme w/ Argon	WEA-N-283-00813-00003	0.29	0.13	0.28	44	Y	Y	Y	Y	1.65	0.6	0.89	10			
	3/4"	Zo-e-shield 6	WEA-N-283-00839-00002	0.38	0.14	0.28	49					2.16	0.6	0.89	-1			
	3/4"	Zo-e-shield 6 w/ Argon	WEA-N-283-00855-00002	0.34	0.13	0.28	52					1.93	0.6	0.89	3			
	3/4"	Zo-e SafeGuard Certified	WEA-N-283-00849-00002	0.38	0.13	0.28	50					2.16	0.6	0.89	-2			
	3/4"	Zo-e SafeGuard Certified w/ Argon	WEA-N-283-00865-00002	0.34	0.13	0.28	53					1.93	0.6	0.89	3			
	3/4"	Insul Low-E 240	WEA-N-283-00808-00003	0.36	0.13	0.18	51					2.04	0.6	0.89	1			
	3/4"	Insul Low-E 240 w/Argon	WEA-N-283-00816-00003	0.33	0.12	0.18	53					1.87	0.6	0.89	4			
	3/4"	Insul Low-E 340	WEA-N-283-00809-00003	0.35	0.09	0.17	51					1.99	0.6	0.89	0			
	3/4"	Insul Low-E 340 w/Argon	WEA-N-283-00817-00003	0.33	0.09	0.17	54					1.87	0.6	0.89	2			
	3/4"	Bronze Low E	WEA-N-283-00803-00013	0.36	0.19	0.24	51					2.04	0.6	0.89	5			
3/4"	Bronze Low E w/Argon	WEA-N-283-00811-00013	0.33	0.19	0.24	54					1.87	0.6	0.89	8				