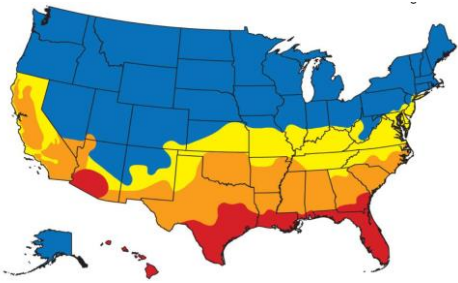
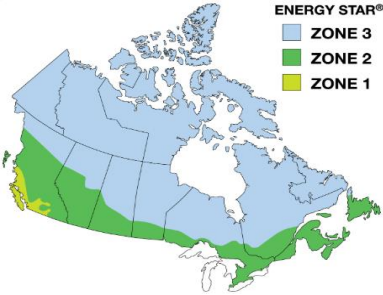


US Qualification Criteria	Climate Zone	U-Value	SHGC	
 <p>As of January 2016</p>	Northern	<=0.27	Any	Prescriptive
		=0.28	>=0.32	Equivalent Energy Performance
		=0.29	>=0.37	
		=0.30	>=0.42	
	North-Central	<=0.30	<=0.40	
South-Central	<=0.30	<=0.25		
	Southern	<=0.40	<=0.25	

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**

**Aspire Pocket Direct-Set Windows (7306)**



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-273-00551-00001	0.45	0.67	0.71	44					2.56	0.6	0.05	23				
	3/4"	Insul Low-E	WEA-N-273-00586-00001	0.30	0.36	0.62	56		Y			1.70	0.6	0.05	23				
	3/4"	Insul Low E w/Argon	WEA-N-273-00621-00001	0.27	0.36	0.62	60	Y	Y			1.53	0.6	0.05	27	Y			
	3/4"	Passive Solar	WEA-N-273-00726-00001	0.31	0.59	0.68	56					1.76	0.6	0.05	35	Y	Y	Y	
	3/4"	Passive Solar w/Argon	WEA-N-273-00768-00001	0.28	0.59	0.68	59	Y				1.59	0.6	0.05	39	Y	Y	Y	
	3/4"	Zo-e-shield 5	WEA-N-273-00656-00001	0.30	0.24	0.56	57		Y	Y	Y	Y	1.70	0.6	0.05	17			
	3/4"	Zo-e-shield 5 w/ Argon	WEA-N-273-00691-00001	0.26	0.24	0.56	60	Y	Y	Y	Y	1.48	0.6	0.05	21	Y			
	3/4"	Zo-e-shield 5 Extreme	WEA-N-273-00663-00001	0.24	0.23	0.54	45	Y	Y	Y	Y	1.36	0.6	0.05	23	Y	Y		
	3/4"	Zo-e-shield 5 Extreme w/ Argon	WEA-N-273-00698-00001	0.22	0.23	0.54	48	Y	Y	Y	Y	1.25	0.6	0.05	26	Y	Y		
	3/4"	Zo-e-shield 6	WEA-N-273-00670-00001	0.31	0.24	0.55	54				Y	1.76	0.6	0.05	15				
	3/4"	Zo-e-shield 6 w/ Argon	WEA-N-273-00705-00001	0.26	0.24	0.55	58	Y	Y	Y	Y	1.48	0.6	0.05	21	Y			
	3/4"	Zo-e SafeGuard Certified	WEA-N-273-00677-00001	0.31	0.24	0.54	52				Y	1.76	0.6	0.05	15				
	3/4"	Zo-e SafeGuard Certified w/ Argon	WEA-N-273-00712-00001	0.26	0.24	0.54	59	Y	Y	Y	Y	1.48	0.6	0.05	21	Y			
	3/4"	Insul Low-E 240	WEA-N-273-00740-00001	0.31	0.22	0.34	56				Y	1.76	0.6	0.05	14				
	3/4"	Insul Low-E 240 w/Argon	WEA-N-273-00782-00001	0.27	0.22	0.34	59	Y	Y	Y	Y	1.53	0.6	0.05	19	Y			
	Less Than 1" GIA or SDL	3/4"	Clear Insul	WEA-N-273-00551-00002	0.45	0.61	0.64	44					2.56	0.6	0.05	19			
3/4"		Insul Low-E	WEA-N-273-00586-00002	0.30	0.33	0.56	56		Y			1.70	0.6	0.05	22				
3/4"		Insul Low E w/Argon	WEA-N-273-00621-00002	0.27	0.32	0.56	60	Y	Y			1.53	0.6	0.05	25	Y			
3/4"		Passive Solar	WEA-N-273-00726-00002	0.31	0.53	0.61	56					1.76	0.6	0.05	32	Y	Y		
3/4"		Passive Solar w/Argon	WEA-N-273-00768-00002	0.28	0.53	0.61	59	Y				1.59	0.6	0.05	36	Y	Y	Y	
3/4"		Zo-e-shield 5	WEA-N-273-00656-00002	0.30	0.22	0.50	57		Y	Y	Y	Y	1.70	0.6	0.05	15			
3/4"		Zo-e-shield 5 w/ Argon	WEA-N-273-00691-00002	0.26	0.22	0.50	60	Y	Y	Y	Y	1.48	0.6	0.05	20	Y			
3/4"		Zo-e-shield 5 Extreme	WEA-N-273-00663-00002	0.24	0.21	0.49	45	Y	Y	Y	Y	1.36	0.6	0.05	22	Y	Y		
3/4"		Zo-e-shield 5 Extreme w/ Argon	WEA-N-273-00698-00002	0.22	0.21	0.49	48	Y	Y	Y	Y	1.25	0.6	0.05	25	Y	Y		
3/4"		Zo-e-shield 6	WEA-N-273-00671-00001	0.33	0.22	0.49	54				Y	1.87	0.6	0.05	12				
3/4"		Zo-e-shield 6 w/ Argon	WEA-N-273-00706-00001	0.28	0.22	0.49	58		Y	Y	Y	1.59	0.6	0.05	18	Y			
3/4"		Zo-e SafeGuard Certified	WEA-N-273-00678-00001	0.32	0.22	0.49	52				Y	1.82	0.6	0.05	13				
3/4"		Zo-e SafeGuard Certified w/ Argon	WEA-N-273-00713-00001	0.27	0.21	0.49	59	Y	Y	Y	Y	1.53	0.6	0.05	19	Y			
3/4"		Insul Low-E 240	WEA-N-273-00740-00002	0.31	0.20	0.31	56				Y	1.76	0.6	0.05	13				
3/4"		Insul Low-E 240 w/Argon	WEA-N-273-00782-00002	0.27	0.20	0.31	59	Y	Y	Y	Y	1.53	0.6	0.05	18	Y			
3/4"		Insul Low-E 340	WEA-N-273-00754-00002	0.30	0.15	0.30	56		Y	Y	Y	Y	1.70	0.6	0.05	11			
3/4"	Insul Low-E 340 w/Argon	WEA-N-273-00796-00002	0.26	0.14	0.30	60	Y	Y	Y	Y	1.48	0.6	0.05	16					
3/4"	Bronze Low E	WEA-N-273-00594-00002	0.30	0.31	0.41	56		Y			1.70	0.6	0.05	21					
3/4"	Bronze Low E w/Argon	WEA-N-273-00629-00002	0.27	0.31	0.41	60	Y	Y			1.53	0.6	0.05	24	Y				