



Encompass by Pella® Sliding Window

Glazing Performance – Total Unit

Glass Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm)		Gap Fill	Performance Values ₁				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown								
			Ext.	Int.		U-Factor	SHGC	VLT	CR	U. S.				Canada ₂				
										Zone				ER	Zone			
Vent 2-11/16" Frame - East Region Only										N	NC	SC	S			1	2	3
3/4"	Clear IG	PEL-N-136-00031-00009	2.5	2.5	air	0.47	0.63	0.66	44									
	with 3/4" Contour Grille	PEL-N-136-00031-00010				0.47	0.56	0.59	44									
	with 1" Contour Grille	PEL-N-136-00038-00005				0.48	0.56	0.59	44									
3/4"	Advanced Low-E IG	PEL-N-136-00029-00015	2.5	2.5	air	0.33	0.30	0.56	56									
	with 3/4" Contour Grille	PEL-N-136-00029-00016				0.33	0.27	0.50	56									
	with 1" Contour Grille	PEL-N-136-00036-00002				0.34	0.27	0.50	56									
3/4"	Advanced Low-E IG	PEL-N-136-00026-00015	2.5	2.5	argon	0.29	0.30	0.56	59									
	with 3/4" Contour Grille	PEL-N-136-00026-00016				0.29	0.27	0.50	59									
	with 1" Contour Grille	PEL-N-136-00033-00008				0.31	0.27	0.50	59									
3/4"	NaturalSun Low-E IG	PEL-N-136-00039-00005	2.5	2.5	air	0.33	0.52	0.63	57							26		
	with 3/4" Contour Grille	PEL-N-136-00039-00006				0.33	0.47	0.57	57									
	with 1" Contour Grille	PEL-N-136-00039-00006				0.33	0.47	0.57	57									
3/4"	NaturalSun Low-E IG	PEL-N-136-00040-00005	2.5	2.5	argon	0.30	0.52	0.63	60						30			
	with 3/4" Contour Grille	PEL-N-136-00040-00006				0.30	0.47	0.57	60						27			
	with 1" Contour Grille	PEL-N-136-00040-00006				0.30	0.47	0.57	60						27			
3/4"	SunDefense™ Low-E IG	PEL-N-136-00030-00009	2.5	2.5	air	0.32	0.23	0.52	56									
	with 3/4" Contour Grille	PEL-N-136-00030-00010				0.32	0.21	0.46	56									
	with 1" Contour Grille	PEL-N-136-00037-00002				0.34	0.21	0.46	56									
3/4"	SunDefense™ Low-E IG	PEL-N-136-00027-00009	2.5	2.5	argon	0.29	0.22	0.52	59									
	with 3/4" Contour Grille	PEL-N-136-00027-00010				0.29	0.20	0.46	59									
	with 1" Contour Grille	PEL-N-136-00034-00005				0.30	0.20	0.46	59									
3/4"	Bronze Advanced Low-E IG	PEL-N-136-00026-00021	5	3	argon	0.29	0.29	0.42	59									
	with 3/4" Contour Grille	PEL-N-136-00026-00022				0.29	0.27	0.38	59									
	with 1" Contour Grille	PEL-N-136-00033-00011				0.31	0.27	0.38	59									



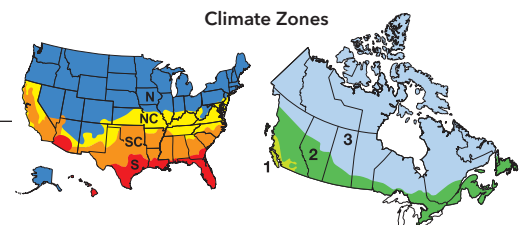
East Region Only

R-Value = 1/U-Factor
 SHGC = Solar Heat Gain Coefficient
 VLT % = Visible Light Transmission
 CR = Condensation Resistance

(1) Glazing performance values are calculated based on NFRC 100, NFRC 200 and NFRC 500. ENERGY STAR® values are updated to 2016 (Version 6) criteria.

(2) The values shown are based on Canada's updated ENERGY STAR® 2015 initiative.

For more information, see the ENERGY STAR guidelines.





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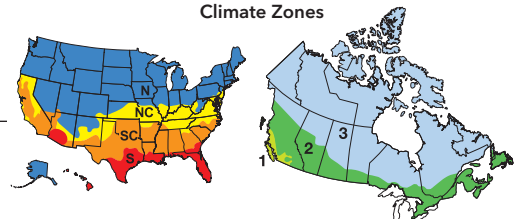
Glass Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm)		Gap Fill	Performance Values ₁				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown								
			Ext.	Int.		U-Factor	SHGC	VLT	CR	U. S.				Canada 2				
										Zone	ER	Zone						
Vent 2-11/16" Frame - West Region Only										N	NC	SC	S		1	2	3	
3/4"	Clear IG	PEL-N-105-00027-00003	2.5	2.5	air	0.47	0.64	0.67	44									
	with Grilles-between-the-glass	PEL-N-105-00027-00004				0.47	0.58	0.60	44									
3/4"	Advanced Low-E IG	PEL-N-105-00030-00003	2.5	2.5	air	0.33	0.30	0.57	55									
	with Grilles-between-the-glass	PEL-N-105-00030-00004				0.33	0.27	0.51	55									
3/4"	Advanced Low-E IG	PEL-N-105-00035-00003	2.5	2.5	argon	0.29	0.30	0.57	58									
	with Grilles-between-the-glass	PEL-N-105-00035-00004				0.29	0.27	0.51	58									
3/4"	NaturalSun Low-E IG	PEL-N-105-00028-00003	2.5	2.5	air	0.34	0.53	0.64	55									
	with Grilles-between-the-glass	PEL-N-105-00028-00004				0.34	0.48	0.58	55									
3/4"	NaturalSun Low-E IG	PEL-N-105-00033-00003	2.5	2.5	argon	0.30	0.53	0.64	58									
	with Grilles-between-the-glass	PEL-N-105-00033-00004				0.30	0.48	0.58	58									
3/4"	SunDefense™ Low-E IG	PEL-N-105-00032-00003	2.5	2.5	air	0.33	0.23	0.53	55									
	with Grilles-between-the-glass	PEL-N-105-00032-00004				0.33	0.21	0.47	55									
3/4"	SunDefense™ Low-E IG	PEL-N-105-00037-00003	2.5	2.5	argon	0.29	0.22	0.53	58									
	with Grilles-between-the-glass	PEL-N-105-00037-00004				0.29	0.20	0.47	58									
3/4"	Clear IG or Obscure/Clear IG	PEL-N-105-00020-00001	3	3	air	0.47	0.63	0.66	44									
	with Grilles-between-the-glass	PEL-N-105-00020-00002				0.47	0.57	0.59	44									
3/4"	Advanced Low-E IG	PEL-N-105-00021-00001	3	3	air	0.33	0.30	0.56	55									
	with Grilles-between-the-glass	PEL-N-105-00021-00002				0.33	0.27	0.50	55									
3/4"	Advanced Low-E IG	PEL-N-105-00023-00001	3	3	argon	0.29	0.30	0.56	58									
	with Grilles-between-the-glass	PEL-N-105-00023-00002				0.29	0.27	0.50	58									
3/4"	NaturalSun Low-E IG	PEL-N-105-00028-00007	3	3	air	0.34	0.52	0.64	55									
	with Grilles-between-the-glass	PEL-N-105-00028-00008				0.34	0.47	0.57	55									
3/4"	NaturalSun Low-E IG	PEL-N-105-00033-00007	3	3	argon	0.30	0.52	0.64	58									
	with Grilles-between-the-glass	PEL-N-105-00033-00008				0.30	0.47	0.57	58									
3/4"	SunDefense™ Low-E IG	PEL-N-105-00022-00001	3	3	air	0.33	0.23	0.52	55									
	with Grilles-between-the-glass	PEL-N-105-00022-00002				0.33	0.21	0.46	55									
3/4"	SunDefense™ Low-E IG	PEL-N-105-00024-00001	3	3	argon	0.29	0.22	0.52	58									
	with Grilles-between-the-glass	PEL-N-105-00024-00002				0.29	0.20	0.46	58									
3/4"	Bronze Advanced Low-E IG	PEL-N-105-00025-00001	3	3	air	0.29	0.30	0.42	58									
	with Grilles-between-the-glass	PEL-N-105-00025-00002				0.29	0.27	0.37	58									



West Region Only

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Climate Zones



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