



Manufacturer's Certification Ply Gem Windows

Ply Gem Windows, located at 4415 Pheasant Ridge Road, Suite 300, Roanoke, Virginia 24014, manufactures certain exterior windows and doors that, when purchased with optional Low-E glass products, argon gas fill and spacer system upgrades in a single, double or triple glazed unit, meet or exceed the prescriptive criteria established by the IECC for all climate zones in which the window or doors are installed.

To qualify for the Energy Improvement and Extension Act tax credit, exterior windows and doors must have both a U-Factor rating of .30 or lower and a Solar Heat Gain Coefficient (SHGC) rating of .30 or lower. The Ply Gem Windows exterior window and door products set forth in Attachment A have a U-Factor and SHGC of .30 or below and qualify for this tax credit. To qualify for the tax credit, homeowners must purchase the qualifying Ply Gem Windows exterior window and door products and install in accordance with Ply Gem Windows' instructions between January 1, 2009 and December 31, 2010.

To certify the qualifying Ply Gem Windows products for purposes of the tax credits available under the Energy Improvement and Extension Act of 2008, **Ply Gem Windows represents that its window and door products having a U-Factor and SHGC of .30 or below as set forth in Attachment A are "Eligible Building Envelope Component(s)" that qualify for the federal income tax credit allowed under the Energy Improvement and Extension Act of 2008.**

Homeowners should consult their tax advisor to determine whether they qualify for any potential income tax credits.

Under penalties of perjury, I declare that I have examined this certification statement, and to the best of my knowledge and belief, the facts are true, correct, and complete.

A handwritten signature in black ink, appearing to read 'Lynn Morstad'.

Lynn Morstad
President, Ply Gem Windows

May, 2010
www.plygemwindows.com



PREMIUM SERIES

REPLACEMENT WINDOWS

Attachment A

High Altitude

Product Type / Popular Glazing Options	U-Factor (Center of Glass)	R-value (Center of Glass)	Total Unit R-value	NFRC Certified Values				Energy Star Qualified			
				NFRC CPD Number	Total Unit U-Factor	SHGC	VT	CR	Northern	North-Central	South-Central Southern
Double Hung											
WarmEdge Spacer											
Triple Pane (Double Low E Air IGU)	0.23	4.3	3.6	PWG-M-29	0.28	0.23	0.40	60	●	●	●
Grilles (Width<1")	0.23	4.3	3.7		0.27	0.21	0.35	60	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-
Triple Pane ^{SC} (Double Solar Cooling Low E Air IGU)	0.23	4.3	3.6		0.28	0.17	0.25	60	●	●	●
Grilles (<1")	0.23	4.3	3.7		0.27	0.15	0.22	60	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-
WarmEdge Plus+ Spacer											
Energy Package Option											
WarmEdge Spacer											
EP Triple Pane (Double Low E Air IGU)	0.23	4.3	3.7	PWG-M-32	0.27	0.23	0.40	61	●	●	●
Grilles (Width<1")	0.23	4.3	3.7		0.27	0.21	0.35	61	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-
EP Triple Pane ^{SC} (Double Solar Cooling Low E Argon IGU)	0.23	4.3	3.7		0.27	0.17	0.25	61	●	●	●
Grilles (Width<1")	0.23	4.3	3.7		0.27	0.15	0.22	61	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-
WarmEdge Plus+ Spacer											
Slider											
WarmEdge Spacer											
Triple Pane (Double Low E Air IGU)	0.23	4.3	3.6	PWG-M-38	0.28	0.23	0.39	58	●	●	●
Grilles (Width<1")	0.23	4.3	3.6		0.28	0.21	0.35	58	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-
Triple Pane ^{SC} (Double Solar Cooling Low E Air IGU)	0.23	4.3	3.6		0.28	0.17	0.24	58	●	●	●
Grilles (<1")	0.23	4.3	3.6		0.28	0.15	0.21	58	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-
WarmEdge Plus+ Spacer											
Energy Package Option											
WarmEdge Spacer											
EP Triple Pane (Double Low E Air IGU)	0.23	4.3	3.7	PWG-M-37	0.27	0.23	0.39	58	●	●	●
Grilles (Width<1")	0.23	4.3	3.7		0.27	0.21	0.34	58	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-
EP Triple Pane ^{SC} (Double Solar Cooling Low E Argon IGU)	0.23	4.3	3.7		0.27	0.17	0.24	58	●	●	●
Grilles (Width<1")	0.23	4.3	3.7		0.27	0.15	0.21	58	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-
WarmEdge Plus+ Spacer											
Picture											
WarmEdge Spacer											
Triple Pane (Double Low E Air IGU)	0.22	4.5	4.3	PWG-M-41	0.23	0.28	0.47	63	●	●	●
Grilles (Width<1")	0.22	4.5	4.0		0.25	0.25	0.43	63	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-
Triple Pane ^{SC} (Double Solar Cooling Low E Air IGU)	0.21	4.8	4.3		0.23	0.20	0.29	63	●	●	●
Grilles (<1")	0.21	4.8	4.0		0.25	0.18	0.26	63	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-
WarmEdge Plus+ Spacer											
Architectural Shapes											
WarmEdge Spacer											
Triple Pane (Double Low E Air IGU)	0.25	4.0	3.7	PWG-M-151	0.27	0.27	0.46	60	●	●	●
Grilles (Width<1")	0.25	4.0	3.6		0.28	0.25	0.42	60	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-
Triple Pane ^{SC} (Double Solar Cooling Low E Air IGU)	0.25	4.0	3.7		0.27	0.20	0.29	60	●	●	●
Grilles (<1")	0.25	4.0	3.6		0.28	0.18	0.26	60	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-
WarmEdge Plus+ Spacer											
Casement											
WarmEdge Spacer											
Triple Pane (Double Low E Air IGU)	0.23	4.3	3.8	PWG-M-25	0.26	0.22	0.37	62	●	●	●
Grilles (Width<1")	0.23	4.3	3.7		0.27	0.20	0.33	62	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-
Triple Pane ^{SC} (Double Solar Cooling Low E Air IGU)	0.23	4.3	3.8		0.26	0.16	0.23	62	●	●	●
Grilles (<1")	0.23	4.3	3.7		0.27	0.15	0.21	62	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-



PREMIUM SERIES
REPLACEMENT WINDOWS

Attachment A

High Altitude

Product Type / Popular Glazing Options	U-Factor (Center of Glass)	R-value (Center of Glass)	Total Unit R-value	NFRC Certified Values				Energy Star Qualified			
				NFRC CPD Number	Total Unit U-Factor	SHGC	VT	CR	Northern	North-Central	South-Central
WarmEdge Plus+ Spacer											
Dual Pane (Low E Air IGU)	0.31	3.2	3.3	0.30	0.25	0.48	59	●	●	●	●
Grilles (Width<1")	0.31	3.2	3.3	0.30	0.23	0.43	59	●	●	●	●
Sculptured Grilles (Width>1")	0.31	3.2	3.3	0.30	0.21	0.39	59	●	●	●	●
Dual Pane ^{SC} (Solar Cooling Low E Air IGU)	0.31	3.2	3.3	0.30	0.19	0.37	59	●	●	●	●
Grilles (<1")	0.31	3.2	3.3	0.30	0.18	0.34	59	●	●	●	●
Sculptured Grilles (Width>1")	0.31	3.2	3.3	0.30	0.20	0.33	59	●	●	●	●
Dual Pane (Double Low E Air IGU)	0.31	3.2	3.3	0.30	0.24	0.40	59	●	●	●	●
Grilles (Width<1")	0.31	3.2	3.3	0.30	0.22	0.37	59	●	●	●	●
Sculptured Grilles (Width>1")	0.31	3.2	3.3	0.30	0.20	0.33	59	●	●	●	●
Dual Pane ^{SC} (Solar Cooling Double Low E Air IGU)	0.30	3.3	3.3	0.30	0.17	0.25	59	●	●	●	●
Grilles (<1")	0.30	3.3	3.3	0.30	0.16	0.23	59	●	●	●	●
Sculptured Grilles (Width>1")	0.30	3.3	3.3	0.30	0.14	0.20	59	●	●	●	●
Energy Package Option											
WarmEdge Spacer											
EP Triple Pane (Double Low E Air IGU)	0.23	4.3	3.8	0.26	0.22	0.37	62	●	●	●	●
Grilles (Width<1")	0.23	4.3	3.8	0.26	0.20	0.33	62	●	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-
EP Triple Pane ^{SC} (Double Solar Cooling Low E Argon IGU)	0.23	4.3	3.8	0.26	0.16	0.23	62	●	●	●	●
Grilles (Width<1")	0.23	4.3	3.8	0.26	0.15	0.21	62	●	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-
WarmEdge Plus+ Spacer											
EP Dual Pane (Low E Air IGU)	0.31	3.2	3.3	0.30	0.25	0.48	59	●	●	●	●
Grilles (Width<1")	0.31	3.2	3.3	0.30	0.23	0.43	59	●	●	●	●
Sculptured Grilles (Width>1")	0.31	3.2	3.3	0.30	0.21	0.39	59	●	●	●	●
EP Dual Pane ^{SC} (Solar Cooling Low E Air IGU)	0.31	3.2	3.3	0.30	0.19	0.37	59	●	●	●	●
Grilles (Width<1")	0.31	3.2	3.3	0.30	0.18	0.34	59	●	●	●	●
Sculptured Grilles (Width>1")	0.31	3.2	3.3	0.30	0.16	0.30	59	●	●	●	●
EP Dual Pane (Double Low E Air IGU)	0.31	3.2	3.4	0.29	0.24	0.40	60	●	●	●	●
Grilles (Width<1")	0.31	3.2	3.4	0.29	0.22	0.37	60	●	●	●	●
Sculptured Grilles (Width>1")	0.31	3.2	3.4	0.29	0.20	0.33	60	●	●	●	●
EP Dual Pane ^{SC} (Solar Cooling Double Low E Air IGU)	0.30	3.3	3.4	0.29	0.17	0.25	60	●	●	●	●
Grilles (Width<1")	0.30	3.3	3.4	0.29	0.15	0.23	60	●	●	●	●
Sculptured Grilles (Width>1")	0.30	3.3	3.4	0.29	0.14	0.20	60	●	●	●	●
Fixed Casement											
WarmEdge Spacer											
Dual Pane (Double Low E Air IGU)	0.30	3.3	3.3	0.30	0.27	0.47	56	●	●	●	●
Grilles (Width<1")	0.30	3.3	3.3	0.30	0.25	0.42	56	●	●	●	●
Sculptured Grilles (Width>1")	0.30	3.3	3.3	0.30	0.22	0.37	56	●	●	●	●
Dual Pane ^{SC} (Solar Cooling Double Low E Air IGU)	0.30	3.3	3.3	0.30	0.19	0.29	56	●	●	●	●
Grilles (<1")	0.30	3.3	3.3	0.30	0.18	0.26	56	●	●	●	●
Sculptured Grilles (Width>1")	0.30	3.3	3.3	0.30	0.16	0.23	56	●	●	●	●
Triple Pane (Double Low E Air IGU)	0.23	4.3	4.0	0.25	0.25	0.43	62	●	●	●	●
Grilles (Width<1")	0.23	4.3	4.0	0.25	0.23	0.38	62	●	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-
Triple Pane ^{SC} (Double Solar Cooling Low E Air IGU)	0.23	4.3	4.0	0.25	0.18	0.27	62	●	●	●	●
Grilles (<1")	0.23	4.3	4.0	0.25	0.17	0.24	62	●	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-
WarmEdge Plus+ Spacer											
Dual Pane (Low E Air IGU)	0.31	3.2	3.3	0.30	0.29	0.55	58	●	●	●	●
Grilles (Width<1")	0.31	3.2	3.3	0.30	0.26	0.50	58	●	●	●	●
Sculptured Grilles (Width>1")	0.31	3.2	3.3	0.30	0.24	0.44	58	●	●	●	●
Dual Pane ^{SC} (Solar Cooling Low E Air IGU)	0.31	3.2	3.3	0.30	0.22	0.44	58	●	●	●	●
Grilles (<1")	0.31	3.2	3.3	0.30	0.20	0.39	58	●	●	●	●
Sculptured Grilles (Width>1")	0.31	3.2	3.3	0.30	0.18	0.34	58	●	●	●	●
Dual Pane (Double Low E Air IGU)	0.31	3.2	3.3	0.30	0.27	0.47	59	●	●	●	●
Grilles (Width<1")	0.31	3.2	3.3	0.30	0.25	0.42	59	●	●	●	●
Sculptured Grilles (Width>1")	0.31	3.2	3.3	0.30	0.22	0.37	59	●	●	●	●
Dual Pane ^{SC} (Solar Cooling Double Low E Air IGU)	0.30	3.3	3.3	0.30	0.19	0.29	59	●	●	●	●
Grilles (<1")	0.30	3.3	3.3	0.30	0.18	0.26	59	●	●	●	●
Sculptured Grilles (Width>1")	0.30	3.3	3.3	0.30	0.16	0.23	59	●	●	●	●
Energy Package Option											
WarmEdge Spacer											
EP Dual Pane (Double Low E Air IGU)	0.30	3.3	3.3	0.30	0.27	0.47	55	●	●	●	●
Grilles (Width<1")	0.30	3.3	3.3	0.30	0.25	0.42	55	●	●	●	●
Sculptured Grilles (Width>1")	0.30	3.3	3.3	0.30	0.22	0.37	55	●	●	●	●
EP Dual Pane ^{SC} (Solar Cooling Double Low E Air IGU)	0.30	3.3	3.3	0.30	0.19	0.29	55	●	●	●	●
Grilles (Width<1")	0.30	3.3	3.3	0.30	0.18	0.26	55	●	●	●	●
Sculptured Grilles (Width>1")	0.30	3.3	3.3	0.30	0.16	0.23	55	●	●	●	●
EP Triple Pane (Double Low E Air IGU)	0.23	4.3	4.2	0.24	0.25	0.43	62	●	●	●	●
Grilles (Width<1")	0.23	4.3	4.0	0.25	0.23	0.38	62	●	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-
EP Triple Pane ^{SC} (Double Solar Cooling Low E Argon IGU)	0.23	4.3	4.2	0.24	0.18	0.27	62	●	●	●	●
Grilles (Width<1")	0.23	4.3	4.0	0.25	0.17	0.24	62	●	●	●	●
Sculptured Grilles (Width>1")	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	-	-	-



PREMIUM SERIES
REPLACEMENT WINDOWS

Attachment A

High Altitude

Product Type / Popular Glazing Options	U-Factor (Center of Glass)	R-value (Center of Glass)	Total Unit R-value	NFRC Certified Values				Energy Star Qualified							
				NFRC CPD Number	Total Unit U-Factor	SHGC	VT	CR	Northern	North-Central	South-Central	Southern			
WarmEdge Plus+ Spacer															
EP Dual Pane (Low E Air IGU)	0.31	3.2	3.3	PWG-M-24	0.30	0.29	0.55	58	●	●	●	●			
Grilles (Width<1")	0.31	3.2	3.3		0.30	0.26	0.50	58	●	●	●	●			
Sculptured Grilles (Width>1")	0.31	3.2	3.3		0.30	0.24	0.44	58	●	●	●	●			
EP Dual Pane ^{SC} (Solar Cooling Low E Air IGU)	0.31	3.2	3.3		0.30	0.22	0.44	58	●	●	●	●			
Grilles (Width<1")	0.31	3.2	3.3		0.30	0.20	0.39	58	●	●	●	●			
Sculptured Grilles (Width>1")	0.31	3.2	3.3		0.30	0.18	0.34	58	●	●	●	●			
EP Dual Pane (Double Low E Air IGU)	0.31	3.2	3.4		0.29	0.27	0.47	59	●	●	●	●			
Grilles (Width<1")	0.31	3.2	3.4		0.29	0.25	0.42	59	●	●	●	●			
Sculptured Grilles (Width>1")	0.31	3.2	3.4		0.29	0.22	0.37	59	●	●	●	●			
EP Dual Pane ^{SC} (Solar Cooling Double Low E Air IGU)	0.30	3.3	3.4		0.29	0.19	0.29	59	●	●	●	●			
Grilles (Width<1")	0.30	3.3	3.4		0.29	0.18	0.26	59	●	●	●	●			
Sculptured Grilles (Width>1")	0.30	3.3	3.4		0.29	0.16	0.23	59	●	●	●	●			
Awning															
WarmEdge Spacer															
Triple Pane (Double Low E Air IGU)	0.23	4.3	3.8		PWG-M-26	0.26	0.22	0.37	63	●	●	●	●		
Grilles (Width<1")	0.23	4.3	3.8			0.26	0.20	0.33	63	●	●	●	●		
Sculptured Grilles (Width>1")	N/A	N/A	N/A	N/A		N/A	N/A	N/A	-	-	-	-			
Triple Pane ^{SC} (Double Solar Cooling Low E Air IGU)	0.23	4.3	3.8	0.26		0.16	0.23	63	●	●	●	●			
Grilles (<1")	0.23	4.3	3.8	0.26		0.15	0.21	63	●	●	●	●			
Sculptured Grilles (Width>1")	N/A	N/A	N/A	N/A		N/A	N/A	N/A	-	-	-	-			
WarmEdge Plus+ Spacer															
Dual Pane (Low E Air IGU)	0.31	3.2	3.3	0.30		0.25	0.48	58	●	●	●	●			
Grilles (Width<1")	0.31	3.2	3.3	0.30		0.23	0.43	58	●	●	●	●			
Sculptured Grilles (Width>1")	0.31	3.2	3.3	0.30		0.21	0.39	58	●	●	●	●			
Dual Pane ^{SC} (Solar Cooling Low E Air IGU)	0.31	3.2	3.3	0.30		0.19	0.37	58	●	●	●	●			
Grilles (<1")	0.31	3.2	3.3	0.30		0.18	0.34	58	●	●	●	●			
Sculptured Grilles (Width>1")	0.31	3.2	3.3	0.30		0.16	0.30	58	●	●	●	●			
Dual Pane (Double Low E Air IGU)	0.31	3.2	3.3	0.30		0.24	0.40	59	●	●	●	●			
Grilles (Width<1")	0.31	3.2	3.3	0.30		0.22	0.37	59	●	●	●	●			
Sculptured Grilles (Width>1")	0.31	3.2	3.3	0.30		0.20	0.33	59	●	●	●	●			
Dual Pane ^{SC} (Solar Cooling Double Low E Air IGU)	0.30	3.3	3.3	0.30	0.17	0.25	59	●	●	●	●				
Grilles (<1")	0.30	3.3	3.3	0.30	0.15	0.23	59	●	●	●	●				
Sculptured Grilles (Width>1")	0.30	3.3	3.3	0.30	0.14	0.20	59	●	●	●	●				
Energy Package Option - Awning Continued															
WarmEdge Spacer															
EP Triple Pane (Double Low E Air IGU)	0.23	4.3	3.8	PWG-M-45	0.26	0.22	0.37	63	●	●	●	●			
Grilles (Width<1")	0.23	4.3	3.8		0.26	0.20	0.33	63	●	●	●	●			
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-	-			
EP Triple Pane ^{SC} (Double Solar Cooling Low E Argon IGU)	0.23	4.3	3.8		0.26	0.16	0.23	63	●	●	●	●			
Grilles (Width<1")	0.23	4.3	3.8		0.26	0.15	0.21	63	●	●	●	●			
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-	-			
WarmEdge Plus+ Spacer															
EP Dual Pane (Low E Air IGU)	0.31	3.2	3.3		0.30	0.25	0.48	55	●	●	●	●			
Grilles (Width<1")	0.31	3.2	3.3		0.30	0.23	0.43	55	●	●	●	●			
Sculptured Grilles (Width>1")	0.31	3.2	3.3		0.30	0.21	0.39	55	●	●	●	●			
EP Dual Pane ^{SC} (Solar Cooling Low E Air IGU)	0.31	3.2	3.3		0.30	0.19	0.37	55	●	●	●	●			
Grilles (Width<1")	0.31	3.2	3.3		0.30	0.18	0.34	55	●	●	●	●			
Sculptured Grilles (Width>1")	0.31	3.2	3.3		0.30	0.16	0.30	55	●	●	●	●			
EP Dual Pane (Double Low E Air IGU)	0.31	3.2	3.4		0.29	0.24	0.40	56	●	●	●	●			
Grilles (Width<1")	0.31	3.2	3.4		0.29	0.22	0.37	56	●	●	●	●			
Sculptured Grilles (Width>1")	0.31	3.2	3.4		0.29	0.20	0.33	56	●	●	●	●			
EP Dual Pane ^{SC} (Solar Cooling Double Low E Air IGU)	0.30	3.3	3.4	0.29	0.17	0.25	56	●	●	●	●				
Grilles (Width<1")	0.30	3.3	3.4	0.29	0.16	0.23	56	●	●	●	●				
Sculptured Grilles (Width>1")	0.30	3.3	3.4	0.29	0.14	0.20	56	●	●	●	●				
Premium Sliding Patio Door (CMPD)															
WarmEdge Spacer															
Triple Pane (Double Low E Air IGU)	0.22	4.5	4.0	PWG-M-45	0.25	0.20	0.31	61	●	●	●	●			
Grilles (Width<1")	0.22	4.5	3.8		0.26	0.18	0.27	61	●	●	●	●			
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-	-			
Triple Pane ^{SC} (Double Solar Cooling Low E Air IGU)	0.21	4.8	4.0		0.25	0.16	0.23	61	●	●	●	●			
Grilles (<1")	0.21	4.8	3.8		0.26	0.14	0.20	61	●	●	●	●			
Sculptured Grilles (Width>1")	N/A	N/A	N/A		N/A	N/A	N/A	N/A	-	-	-	-			
WarmEdge Plus+ Spacer															

● -Option is Energy Star Qualified per zone.

NFRC (National Fenestration Rating Council)
 CPD - Certified Product Directory
 SHGC - Solar Heat Gain Coefficient
 VT - Visible Light Transmission
 CR - Condensation Resistance

U-Factor - Rate of Heat Loss
 R-Value - Resistance to Heat Flow



Footnotes: Total unit values: Single strength glass for all dual & Triple pain windows with and w/o Grilles.
 Total unit values: Double strength glass for all dual & triple pane Patio Doors, Picture Windows and Architectural Shapes.