

Residential Energy Tax Credit

Wincore Manufacturing Statement

Homeowners may claim a tax credit for Energy Star Certified Windows and Doors purchased and installed during 2017. The following guidance is not intended as legal advice. It is recommended that you visit www.irs.gov or consult a tax professional with specific questions.

To be eligible for the credit, Windows and Doors must:

- Meet or exceed Energy Star program requirements (Version 6.0)
- Be installed in a taxpayer's primary residence
- Be purchased and installed during 2017

Homeowners may receive a tax credit equal to 10% of the product cost up to:

- \$200 for eligible for Windows
- \$500 for eligible for Doors
- Installation costs may NOT be included

Homeowners may receive ***NO MORE*** than \$500 total for all energy efficiency tax credits. If you have claimed an energy efficiency tax credit in a previous taxable year, please consult a tax professional or visit www.irs.gov to determine your remaining eligibility for this credit.

For more information about this credit or those from previous years, visit www.irs.gov and see the instructions for ***Form 5695, Residential Energy Credits***.

This Manufacturing Statement can be used by taxpayers to verify that the Wincore Window Company, LLC. products depicted in the charts below, meet all eligibility requirements outlined above. Please see "Energy Star Climate Zone Certification Guide" (right side of chart) to determine compliance of selected product in each Energy Star Climate Zone.

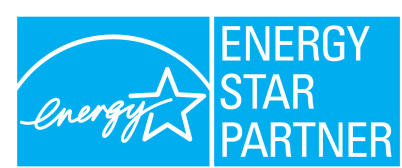
Under penalties of perjury, I declare that I have examined this manufacturing statement, and to the best of my knowledge and belief, all facts are true, correct, and complete.

David R. Kimball

David R. Kimball

Chief Financial Officer

Wincore Window Company, LLC.



The way it should be.™

8800 Series - Thermal Performance Chart

Energy Star Climate Zone Certification Guide

Style	Configuration Exterior / Interior	Glass Strength Exterior / Interior	Reinforcement	Grids	NFRC CPD Number	U-Factor	R-Value	SHGC	VT	Energy Star Climate Zone Certification Guide			
										N	NC	SC	S
Double Hung Window	LE / CL	DS / LAMI (PVB090)	A8	NO	WCW-M-30-01893-00001	0.32	3.11	0.21	0.44	NO	NO	NO	YES
				YES	WCW-M-30-01893-00002	0.32	3.11	0.19	0.39	NO	NO	NO	YES
		DS / LAMI (SGP090)	A8	NO	WCW-M-30-01905-00001	0.32	3.11	0.21	0.44	NO	NO	NO	YES
				YES	WCW-M-30-01905-00002	0.32	3.11	0.19	0.39	NO	NO	NO	YES
	BZ / LE	DS / LAMI (PVB090)	A8	NO	WCW-M-30-01172-00003	0.32	3.11	0.25	0.33	NO	NO	NO	YES
				YES	WCW-M-30-01172-00004	0.32	3.11	0.23	0.29	NO	NO	NO	YES
		DS / LAMI (SGP090)	A8	NO	WCW-M-30-01189-00003	0.32	3.09	0.25	0.32	NO	NO	NO	YES
				YES	WCW-M-30-01189-00004	0.32	3.09	0.23	0.29	NO	NO	NO	YES
	GR / LE	DS / LAMI (PVB090)	A8	NO	WCW-M-30-01172-00005	0.32	3.11	0.24	0.29	NO	NO	NO	YES
				YES	WCW-M-30-01172-00006	0.32	3.11	0.21	0.26	NO	NO	NO	YES
		DS / LAMI (SGP090)	A8	NO	WCW-M-30-01189-00005	0.32	3.09	0.24	0.29	NO	NO	NO	YES
				YES	WCW-M-30-01189-00006	0.32	3.09	0.21	0.26	NO	NO	NO	YES
	LE / EP	DS / LAMI (PVB090)	A8	NO	WCW-M-30-01896-00001	0.29	3.50	0.19	0.40	NO	YES	YES	YES
				YES	WCW-M-30-01896-00002	0.29	3.50	0.17	0.35	NO	YES	YES	YES
		DS / LAMI (SGP090)	A8	NO	WCW-M-30-01908-00001	0.29	3.50	0.19	0.39	NO	YES	YES	YES
				YES	WCW-M-30-01908-00002	0.29	3.50	0.17	0.35	NO	YES	YES	YES
Horizontal Sliding Window	LE / CL	DS / LAMI (PVB090)	A8	NO	WCW-M-29-00797-00001	0.32	3.12	0.20	0.43	NO	NO	NO	YES
				YES	WCW-M-29-00797-00002	0.32	3.12	0.18	0.38	NO	NO	NO	YES
		DS / LAMI (SGP090)	A8	NO	WCW-M-29-00822-00001	0.31	3.23	0.20	0.43	NO	NO	NO	YES
				YES	WCW-M-29-00822-00002	0.31	3.23	0.18	0.38	NO	NO	NO	YES
	BZ / LE	DS / LAMI (PVB090)	A8	NO	WCW-M-29-00799-00003	0.32	3.12	0.22	0.32	NO	NO	NO	YES
				YES	WCW-M-29-00799-00004	0.32	3.12	0.20	0.28	NO	NO	NO	YES
		DS / LAMI (SGP090)	A8	NO	WCW-M-29-00824-00003	0.31	3.23	0.22	0.31	NO	NO	NO	YES
				YES	WCW-M-29-00824-00004	0.31	3.23	0.20	0.28	NO	NO	NO	YES
	GR / LE	DS / LAMI (PVB090)	A8	NO	WCW-M-29-00799-00005	0.32	3.12	0.20	0.29	NO	NO	NO	YES
				YES	WCW-M-29-00799-00006	0.32	3.12	0.18	0.25	NO	NO	NO	YES
		DS / LAMI (SGP090)	A8	NO	WCW-M-29-00799-00005	0.32	3.12	0.20	0.29	NO	NO	NO	YES
				YES	WCW-M-29-00799-00006	0.32	3.12	0.18	0.25	NO	NO	NO	YES
	LE / EP	DS / LAMI (PVB090)	A8	NO	WCW-M-29-00803-00001	0.29	3.50	0.19	0.39	NO	YES	YES	YES
				YES	WCW-M-29-00803-00002	0.29	3.50	0.17	0.34	NO	YES	YES	YES
		DS / LAMI (SGP090)	A8	NO	WCW-M-29-00828-00001	0.28	3.61	0.19	0.38	NO	YES	YES	YES
				YES	WCW-M-29-00828-00002	0.28	3.61	0.17	0.34	NO	YES	YES	YES

8800 Series - Thermal Performance Chart

Energy Star Climate Zone Certification Guide

Style	Configuration Exterior / Interior	Glass Strength Exterior / Interior	Reinforcement	Grids	NFRC CPD Number	U-Factor	R-Value	SHGC	VT	N	NC	SC	S
										YES	YES	YES	YES
Picture Window	LE / CL	LAMI (PVB090) / DS	NO	NO	WCW-M-28-00388-00003	0.26	3.83	0.23	0.50	YES	YES	YES	YES
				YES	WCW-M-28-00388-00004	0.26	3.83	0.21	0.44	YES	YES	YES	YES
		LAMI (PVB090) / 3S	NO	NO	WCW-M-28-00426-00003	0.26	3.87	0.23	0.49	YES	YES	YES	YES
				YES	WCW-M-28-00426-00004	0.26	3.87	0.21	0.44	YES	YES	YES	YES
		LAMI (SGP090) / DS	NO	NO	WCW-M-28-00407-00003	0.26	3.83	0.23	0.49	YES	YES	YES	YES
				YES	WCW-M-28-00407-00004	0.26	3.83	0.20	0.44	YES	YES	YES	YES
		LAMI (SGP090) / 3S	NO	NO	WCW-M-28-00445-00003	0.26	3.87	0.23	0.49	YES	YES	YES	YES
				YES	WCW-M-28-00445-00004	0.26	3.87	0.21	0.44	YES	YES	YES	YES
	BZ / LE	LAMI (PVB090) / DS	NO	NO	WCW-M-28-00388-00005	0.26	3.83	0.24	0.37	YES	YES	YES	YES
				YES	WCW-M-28-00388-00006	0.26	3.83	0.22	0.33	YES	YES	YES	YES
		LAMI (PVB090) / 3S	NO	NO	WCW-M-28-00426-00005	0.26	3.87	0.24	0.36	YES	YES	YES	YES
				YES	WCW-M-28-00426-00006	0.26	3.87	0.22	0.33	YES	YES	YES	YES
		LAMI (SGP090) / DS	NO	NO	WCW-M-28-00407-00005	0.26	3.83	0.24	0.36	YES	YES	YES	YES
				YES	WCW-M-28-00407-00006	0.26	3.83	0.22	0.33	YES	YES	YES	YES
		LAMI (SGP090) / 3S	NO	NO	WCW-M-28-00445-00005	0.26	3.87	0.24	0.36	YES	YES	YES	YES
				YES	WCW-M-28-00445-00006	0.26	3.87	0.22	0.32	YES	YES	YES	YES
	GR / LE	LAMI (PVB090) / DS	NO	NO	WCW-M-28-00388-00007	0.26	3.83	0.22	0.33	YES	YES	YES	YES
				YES	WCW-M-28-00388-00008	0.26	3.83	0.20	0.30	YES	YES	YES	YES
		LAMI (PVB090) / 3S	NO	NO	WCW-M-28-00426-00007	0.26	3.87	0.23	0.33	YES	YES	YES	YES
				YES	WCW-M-28-00426-00008	0.26	3.87	0.21	0.29	YES	YES	YES	YES
		LAMI (SGP090) / DS	NO	NO	WCW-M-28-00407-00007	0.26	3.83	0.22	0.33	YES	YES	YES	YES
				YES	WCW-M-28-00407-00008	0.26	3.83	0.20	0.29	YES	YES	YES	YES
		LAMI (SGP090) / 3S	NO	NO	WCW-M-28-00445-00007	0.26	3.87	0.23	0.32	YES	YES	YES	YES
				YES	WCW-M-28-00445-00008	0.26	3.87	0.20	0.29	YES	YES	YES	YES
LE / EP	LAMI (PVB090) / DS	NO	NO	WCW-M-28-00392-00001	0.22	4.51	0.21	0.45	YES	YES	YES	YES	
			YES	WCW-M-28-00392-00002	0.22	4.51	0.19	0.40	YES	YES	YES	YES	
	LAMI (PVB090) / 3S	NO	NO	WCW-M-28-00430-00001	0.22	4.53	0.21	0.46	YES	YES	YES	YES	
			YES	WCW-M-28-00430-00002	0.22	4.53	0.20	0.41	YES	YES	YES	YES	
	LAMI (SGP090) / DS	NO	NO	WCW-M-28-00411-00001	0.22	4.51	0.21	0.44	YES	YES	YES	YES	
			YES	WCW-M-28-00411-00002	0.22	4.51	0.19	0.40	YES	YES	YES	YES	
	LAMI (SGP090) / 3S	NO	NO	WCW-M-28-00449-00001	0.22	4.53	0.21	0.45	YES	YES	YES	YES	
			YES	WCW-M-28-00449-00002	0.22	4.53	0.19	0.40	YES	YES	YES	YES	
Out-Swing Casement Window	LE / CL	LAMI (PVB090) / DS	NO	NO	WCW-M-31-00204-00003	0.26	3.85	0.18	0.40	YES	YES	YES	YES
				YES	WCW-M-31-00204-00004	0.26	3.85	0.17	0.36	YES	YES	YES	YES
		LAMI (SGP090) / DS	NO	NO	WCW-M-31-00223-00003	0.26	3.85	0.18	0.39	YES	YES	YES	YES

8800 Series - Thermal Performance Chart

Energy Star Climate Zone Certification Guide

Style	Configuration Exterior / Interior	Glass Strength Exterior / Interior	Reinforcement	Grids	NFRC CPD Number	U-Factor	R-Value	SHGC	VT	N	NC	SC	S
										YES	YES	YES	YES
Out-Swing Casement Window	LE / CL	LAMI (SGP090) / DS	NO	YES	WCW-M-31-00223-00004	0.26	3.85	0.17	0.35	YES	YES	YES	YES
	BZ / LE	LAMI (PVB090) / DS	NO	NO	WCW-M-31-00204-00005	0.26	3.85	0.19	0.29	YES	YES	YES	YES
				YES	WCW-M-31-00204-00006	0.26	3.85	0.18	0.26	YES	YES	YES	YES
		LAMI (SGP090) / DS	NO	NO	WCW-M-31-00223-00005	0.26	3.85	0.19	0.29	YES	YES	YES	YES
				YES	WCW-M-31-00223-00006	0.26	3.85	0.18	0.26	YES	YES	YES	YES
	GR / LE	LAMI (PVB090) / DS	NO	NO	WCW-M-31-00204-00007	0.26	3.85	0.18	0.26	YES	YES	YES	YES
				YES	WCW-M-31-00204-00008	0.26	3.85	0.17	0.24	YES	YES	YES	YES
		LAMI (SGP090) / DS	NO	NO	WCW-M-31-00223-00007	0.26	3.85	0.18	0.26	YES	YES	YES	YES
				YES	WCW-M-31-00223-00008	0.26	3.85	0.17	0.24	YES	YES	YES	YES
	LE / EP	LAMI (PVB090) / DS	NO	NO	WCW-M-31-00208-00001	0.23	4.37	0.17	0.36	YES	YES	YES	YES
				YES	WCW-M-31-00208-00002	0.23	4.37	0.16	0.32	YES	YES	YES	YES
		LAMI (SGP090) / DS	NO	NO	WCW-M-31-00227-00001	0.23	4.37	0.17	0.35	YES	YES	YES	YES
YES				WCW-M-31-00227-00002	0.23	4.37	0.16	0.32	YES	YES	YES	YES	
Awning Window	LE / CL	LAMI (PVB090) / DS	NO	NO	WCW-M-32-00213-00003	0.26	3.82	0.18	0.40	YES	YES	YES	YES
				YES	WCW-M-32-00213-00004	0.26	3.82	0.17	0.36	YES	YES	YES	YES
		LAMI (SGP090) / DS	NO	NO	WCW-M-32-00232-00003	0.26	3.82	0.18	0.39	YES	YES	YES	YES
				YES	WCW-M-32-00232-00004	0.26	3.82	0.17	0.35	YES	YES	YES	YES
	BZ / LE	LAMI (PVB090) / DS	NO	NO	WCW-M-32-00213-00005	0.26	3.82	0.19	0.29	YES	YES	YES	YES
				YES	WCW-M-32-00213-00006	0.26	3.82	0.18	0.26	YES	YES	YES	YES
		LAMI (SGP090) / DS	NO	NO	WCW-M-32-00232-00005	0.26	3.82	0.19	0.29	YES	YES	YES	YES
				YES	WCW-M-32-00232-00006	0.26	3.82	0.18	0.26	YES	YES	YES	YES
	GR / LE	LAMI (PVB090) / DS	NO	NO	WCW-M-32-00213-00007	0.26	3.82	0.18	0.26	YES	YES	YES	YES
				YES	WCW-M-32-00213-00008	0.26	3.82	0.17	0.24	YES	YES	YES	YES
		LAMI (SGP090) / DS	NO	NO	WCW-M-32-00232-00007	0.26	3.82	0.18	0.26	YES	YES	YES	YES
				YES	WCW-M-32-00232-00008	0.26	3.82	0.17	0.24	YES	YES	YES	YES
LE / EP	LAMI (PVB090) / DS	NO	NO	WCW-M-32-00217-00001	0.24	4.22	0.17	0.36	YES	YES	YES	YES	
			YES	WCW-M-32-00217-00002	0.24	4.22	0.16	0.32	YES	YES	YES	YES	
	LAMI (SGP090) / DS	NO	NO	WCW-M-32-00236-00001	0.24	4.22	0.17	0.35	YES	YES	YES	YES	
			YES	WCW-M-32-00236-00002	0.24	4.22	0.16	0.32	YES	YES	YES	YES	
Sliding Glass Door	LE / CL	DS / LAMI (PVB090)	E4	NO	WCW-M-41-00119-00001	0.31	3.21	0.21	0.44	NO	NO	NO	NO
				YES	WCW-M-41-00119-00003	0.31	3.21	0.18	0.38	NO	NO	NO	NO
		3S / LAMI (PVB090)	E4	NO	WCW-M-41-00248-00002	0.31	3.26	0.21	0.44	NO	NO	NO	NO
				YES	WCW-M-41-00248-00004	0.31	3.26	0.18	0.38	NO	NO	NO	NO
		DS / LAMI (SGP090)	E4	NO	WCW-M-41-00119-00002	0.31	3.21	0.21	0.44	NO	NO	NO	NO
				YES	WCW-M-41-00119-00004	0.31	3.21	0.18	0.38	NO	NO	NO	NO

8800 Series - Thermal Performance Chart

Energy Star Climate Zone Certification Guide

Style	Configuration Exterior / Interior	Glass Strength Exterior / Interior	Reinforcement	Grids	NFRC CPD Number	U-Factor	R-Value	SHGC	VT	N	NC	SC	S
										NO	NO	NO	NO
Sliding Glass Door	LE / CL	3S / LAMI (SGP090)	E4	NO	WCW-M-41-00248-00001	0.31	3.26	0.21	0.43	NO	NO	NO	NO
				YES	WCW-M-41-00248-00003	0.31	3.26	0.18	0.38	NO	NO	NO	NO
	BZ / LE	DS / LAMI (PVB090)	E4	NO	WCW-M-41-00128-00003	0.31	3.25	0.22	0.33	NO	NO	NO	NO
				YES	WCW-M-41-00128-00009	0.31	3.25	0.20	0.29	NO	NO	NO	NO
		3S / LAMI (PVB090)	E4	NO	WCW-M-41-00266-00003	0.31	3.27	0.20	0.29	NO	NO	NO	NO
				YES	WCW-M-41-00266-00009	0.31	3.27	0.18	0.25	NO	NO	NO	NO
		DS / LAMI (SGP090)	E4	NO	WCW-M-41-00128-00004	0.31	3.25	0.22	0.32	NO	NO	NO	NO
				YES	WCW-M-41-00128-00010	0.31	3.25	0.20	0.28	NO	NO	NO	NO
		3S / LAMI (SGP090)	E4	NO	WCW-M-41-00266-00004	0.31	3.27	0.20	0.28	NO	NO	NO	NO
				YES	WCW-M-41-00266-00010	0.31	3.27	0.18	0.25	NO	NO	NO	NO
	GR / LE	DS / LAMI (PVB090)	E4	NO	WCW-M-41-00128-00005	0.31	3.25	0.21	0.30	NO	NO	NO	NO
				YES	WCW-M-41-00128-00011	0.31	3.25	0.19	0.26	NO	NO	NO	NO
		3S / LAMI (PVB090)	E4	NO	WCW-M-41-00266-00005	0.31	3.27	0.19	0.25	NO	NO	NO	NO
				YES	WCW-M-41-00266-00011	0.31	3.27	0.17	0.22	NO	NO	NO	NO
		DS / LAMI (SGP090)	E4	NO	WCW-M-41-00128-00006	0.31	3.25	0.21	0.29	NO	NO	NO	NO
				YES	WCW-M-41-00128-00012	0.31	3.25	0.19	0.25	NO	NO	NO	NO
		3S / LAMI (SGP090)	E4	NO	WCW-M-41-00266-00006	0.31	3.27	0.19	0.25	NO	NO	NO	NO
				YES	WCW-M-41-00266-00012	0.31	3.27	0.17	0.21	NO	NO	NO	NO
	LE / EP	DS / LAMI (PVB090)	E4	NO	WCW-M-41-00155-00001	0.27	3.69	0.19	0.40	YES	YES	YES	YES
				YES	WCW-M-41-00155-00003	0.27	3.69	0.17	0.35	YES	YES	YES	YES
		3S / LAMI (PVB090)	E4	NO	WCW-M-41-00302-00002	0.27	3.69	0.19	0.40	YES	YES	YES	YES
				YES	WCW-M-41-00302-00004	0.27	3.69	0.17	0.35	YES	YES	YES	YES
		DS / LAMI (SGP090)	E4	NO	WCW-M-41-00155-00002	0.27	3.69	0.19	0.40	YES	YES	YES	YES
				YES	WCW-M-41-00155-00004	0.27	3.69	0.17	0.34	YES	YES	YES	YES
		3S / LAMI (SGP090)	E4	NO	WCW-M-41-00302-00001	0.27	3.69	0.19	0.39	YES	YES	YES	YES
				YES	WCW-M-41-00302-00003	0.27	3.69	0.17	0.34	YES	YES	YES	YES

Additional Notes

- 1) All thermal performance values listed above are based upon the use of Tin-Plate Intercept Spacer (CU-D)
- 2) All thermal performance values listed above are based upon the use of Argon Gas, excluding the RLT Blinds
- 3) The use of Capillary Tubes will eliminate the availability of Argon Gas
- 4) U-Factor listed was determined in accordance with NFRC 100
- 5) SHGC (Solar Heat Gain Coefficient) listed was determined in accordance with NFRC 200
- 6) VT (Visible Transmittance) listed was determined in accordance with NFRC 200

"Additional Notes" Continued on Page 5

Northern Climate Zone - N

North-Central Climate Zone - NC

South-Central Climate Zone - SC

Southern Climate Zone - S

8800 Series - Thermal Performance Chart

"Additional Notes" Continued

7) All Insulated Glass Units (IGU's) are certified in accordance with ASTM E 2190, per NFRC requirement

8) For Turtle Glass, utilize GR-LE glass configuration (Gray Tint - Low E)

9) Energy Star Certification status is based upon Energy Star Version 6, effective 01/01/2016

10) To determined the applicable Energy Star Climate Zone, please visit ----

www.energystar.gov/index.cfm?fuseaction=windows_doors.search_climate