



Manufacturer's Certification Statement

Issued: July 1st, 2009

MI Windows and Doors, Inc., 650 West Market Street, Gratz, PA 17030, provides this Manufacturer's Certification Statement so that you, the purchaser, can verify that certain MI windows and doors are eligible for the energy tax credits provided in the American Recovery and Reinvestment Act of 2009.

The American Recovery and Reinvestment Act of 2009 modifies the tax credit for certain energy efficient components that are purchased and installed from January 1, 2009 through December 31, 2010. The tax law requires that certain requirements be met to qualify for the credit. For example, exterior windows and doors may qualify for the tax credit if they achieve both a U-factor of 0.30 or lower and a Solar Heat Gain Coefficient (SHGC) of 0.30 or lower. The components must also be installed in a dwelling unit in the United States that is owned and used by the taxpayer as the taxpayer's principal residence. The original use of the components must commence with the taxpayer, and the component must be expected to remain in use for at least 5 years.

In accordance with IRS guidelines, including IRS Notice 2006-26 and IRS Notice 2009-53, MI Windows and Doors has determined that the MI products listed on the following pages of this Certification Statement with performance criteria ≤ 0.30 U-factor and $\leq .30$ Solar Heat Gain Coefficient/SHGC are "Eligible Building Envelope Components" and qualify for the Federal income tax credit allowed under Section 25C of the Internal Revenue Code.

Thermal performance criteria for the products listed in this Certification Statement have been independently tested and verified by the National Fenestration Rating Council (NFRC).

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

Matt Desoto
Chief Operating Officer
MI Windows and Doors, Inc

IRS guidance indicates that taxpayers are not required to attach the Manufacturer's Certification Statement to their tax returns. Taxpayers should retain this Certification as part of their tax records.

MI Windows and Doors, Inc is not a legal or tax advisor. MI Windows and Doors expressly disclaims any responsibility for determining whether a purchaser will receive the energy tax credit. MI Windows and Doors recommends that consumers consult their tax advisors and review IRS guidance prior to purchasing any window or door product. For further details on the energy tax credit, visit the IRS website (www.irs.gov).



XACT COLLECTION (SERIES 1400 & 1200)
THERMAL TEST INFORMATION

VINYL WINDOWS AND DOORS - EAST
THERMAL PERFORMANCE

Product Series/Type	2009-2010 Energy Tax Credit*		Glazing Type	U-Value**	SHGC**	Visible Light Transmittance**	Energy Star Compliance (See Map Below)			
	MI	Energy Tax Credit*					N	NC	SC	S
1450 Double Hung		Energy Tax Credit*	ETC 30 Glass Package	0.30	0.29	0.52	N	NC	SC	S
			ETC 30 Glass Package w/ Grids	0.30	0.26	0.47	N	NC	SC	S
1450 Fixed		Energy Tax Credit*	TMAX	0.29	0.30	0.54	N	NC	SC	S
			TMAX w/ Grids	0.29	0.27	0.48	N	NC	SC	S
1460 Awning		Energy Tax Credit*	TMAX	0.29	0.26	0.47	N	NC	SC	S
			TMAX w/ Grids	0.29	0.24	0.42	N	NC	SC	S
1470 Casement		Energy Tax Credit*	ETC 30 Glass Package	0.29	0.26	0.47	N	NC	SC	S
			ETC 30 Glass Package w/ Grids	0.29	0.24	0.42	N	NC	SC	S
1480 Double Slider		Energy Tax Credit*	ETC 30 Glass Package	0.30	0.28	0.51	N	NC	SC	S
			ETC 30 Glass Package w/ Grids	0.30	0.25	0.45	N	NC	SC	S
1255 Single Hung		Energy Tax Credit*	ETC 30 Glass Package	0.29	0.22	0.52	N	NC	SC	S
			ETC 30 Glass Package w/ Grids	0.29	0.20	0.47	N	NC	SC	S
1280 Single Slider		Energy Tax Credit*	ETC 30 Glass Package	0.29	0.23	0.45	N	NC	SC	S
			ETC 30 Glass Package w/ Grids	0.29	0.20	0.40	N	NC	SC	S



Product Meets the Energy Tax Credit Criteria (U-Value equal to or better than a 0.30 & a Solar Heat Gain Coefficient (SHGC) of 0.30)

*Go to www.energystar.gov for more details on the EnergyTax Credit

**All ratings for grids reflect flat grid options

**Above values can vary depending on use of flat grids or sculptured grids and optional glass thicknesses upgrades such as 1/4" laminated, 1/8" tempered, 3/16" decorative glass etc... Please visit our website at www.miwid.com for more detail.

Definitions

ETC 30 – Dual pane insulated glass package with high performance Low-E, argon enhancement and low conductance spacer (Meets the Energy Tax Credit)

TMAX – Dual pane insulated glass with high performance Low-E, argon enhancement and low conductance spacer

Low-E – Low-emissivity glass with a transparent coating which acts as a thermal mirror – used to increase a window’s insulating value, block or increase heat flow, and reduce fading.

Argon - An inert, colorless, and harmless gas used instead of air in sealed spaces between panes of glass in insulating glass units to increase insulation. Argon is less conductive to heat than air. It is injected in the airspace of an insulating unit,

Grids – Decorative inserts for windows or door glazing that adds a traditional touch – available in flat and sculptured.

U-Value - U-Value measures the rate of heat transfer and tells you how well the window insulates. The lower the U-Factor, the better the window insulates.

SHGC (Solar Heat Gain Coefficient) - measures the fraction of solar energy admitted and tells you how well the product blocks heat caused by sunlight. The lower the SHGC, the less solar heat the window transmits. SHGC is measured on a scale of 0 to 1.

VT (Visible Light Transmittance) - measures the amount of light the window lets through. The higher the VT, the more light you see. VT is measured on a scale of 0 to 1.

Energy Star Compliance



MI Windows and Doors expressly disclaims any responsibility for determining whether a particular product qualifies for the tax credit. Further, MI does not intend to and is not providing legal or tax advice and recommends that purchasers consult their own tax advisor to determine whether the products they purchase qualify for the tax credit.

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XACT COLLECTION (SERIES 1600 & 1555)
THERMAL TEST INFORMATION

VINYL WINDOWS AND DOORS - EAST
THERMAL PERFORMANCE

Product Series/Type	2009-2010 Energy Tax Credit*	Glazing Type	U-Value**	SHGC**	Visible Light Transmittance**	Energy Star Compliance (See Map Below)
1650 Double Hung		TMAX	0.30	0.29	0.52	
		TMAX w/ Grids	0.30	0.26	0.46	
		TMAX EXTREME	0.25	0.23	0.41	
		TMAX EXTREME w/ Grids	0.25	0.21	0.37	
1650 Fixed		TMAX	0.30	0.22	0.51	
		TMAX w/ Grids	0.30	0.28	0.50	
		TMAX EXTREME	0.23	0.25	0.45	
		TMAX EXTREME w/ Grids	0.23	0.23	0.40	
1660 Awning		TMAX	0.29	0.26	0.47	
		TMAX w/ Grids	0.29	0.24	0.42	
1670 Casement		TMAX	0.29	0.26	0.47	
		TMAX w/ Grids	0.29	0.24	0.42	
1680 Double Slider		TMAX	0.30	0.29	0.52	
		TMAX w/ Grids	0.30	0.26	0.46	
1555 Double Hung		TMAX	0.30	0.29	0.53	
		TMAX w/ Grids	0.30	0.26	0.47	
1555 Fixed		TMAX	0.30	0.22	0.52	
		TMAX w/ Grids	0.30	0.28	0.51	
1600 Patio Door Standard Rail		TMAX	0.30	0.30	0.55	
		TMAX w/ Grids	0.30	0.27	0.48	
1600 Patio Door French Rail	N/A	TMAX	0.33	0.30	0.55	
		TMAX w/ Grids	0.33	0.27	0.48	

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**All ratings for grids reflect flat grid options

**Above values can vary depending on use of flat grids or sculptured grids and optional glass thicknesses upgrades such as 1/4" laminated, 1/8" tempered, 3/16" decorative glass etc... Please visit our website at www.milwd.com for more detail.

Definitions

TMAX – Dual pane insulated glass with high performance Low-E, argon enhancement and low conductance spacer

TMAX Extreme – Triple pane insulated glass with two surfaces of high performance Low-E, argon enhancement and low conductance spacer.

Low-E – Low-emissivity glass with a transparent coating which acts as a thermal mirror – used to increase a window’s insulating value, block or increase heat flow, and reduce fading.

Argon - An inert, colorless, and harmless gas used instead of air in sealed spaces between panes of glass in insulating glass units to increase insulation. Argon is less conductive to heat than air. It is injected in the airspace of an insulating unit.

Grids – Decorative inserts for windows or door glazing that adds a traditional touch – available in flat and sculptured.

U-Value - U-Value measures the rate of heat transfer and tells you how well the window insulates. The lower the U-Factor, the better the window insulates.

SHGC (Solar Heat Gain Coefficient) - measures the fraction of solar energy admitted and tells you how well the product blocks heat caused by sunlight. The lower the SHGC, the less solar heat the window transmits. SHGC is measured on a scale of 0 to 1.

VLT (Visible Light Transmittance) - measures the amount of light the window lets through. The higher the VT, the more light you see. VT is measured on a scale of 0 to 1.

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PROFESSIONAL SERIES (SERIES 3500, 3540, 3500HP, 4300 & 910)
THERMAL TEST INFORMATION

VINYL WINDOWS AND DOORS - EAST
THERMAL PERFORMANCE

Product Series/Type	2009-2010	Glazing Type	U-Value	SHGC	Visible Light Transmittance	Energy Star Compliance (See Map Below)			
	Energy Tax Credit					N	NC	SC	S
3500 Single Hung		ETC 30 Glass Package	0.29	0.22	0.44	N	NC	SC	S
		ETC 30 Glass Package w/ Grids	0.29	0.20	0.39	N	NC	SC	S
3500 Fixed		ETC 30 Glass Package	0.29	0.24	0.47	N	NC	SC	S
		ETC 30 Glass Package w/ Grids	0.29	0.21	0.42	N	NC	SC	S
3540 Single Hung		ETC 30 Glass Package	0.29	0.22	0.44	N	NC	SC	S
		ETC 30 Glass Package w/ Grids	0.29	0.20	0.39	N	NC	SC	S
3500 HP Single Hung		ETC 30 Glass Package	0.30	0.22	0.44	N	NC	SC	S
		ETC 30 Glass Package w/ Grids	0.30	0.20	0.39	N	NC	SC	S
3540 or 3500 HP Fixed		ETC 30 Glass Package	0.29	0.24	0.47	N	NC	SC	S
		ETC 30 Glass Package w/ Grids	0.29	0.21	0.42	N	NC	SC	S
4300/1355 Single Hung		ETC 30 Glass Package	0.30	0.29	0.52	N	NC	SC	S
		ETC 30 Glass Package w/ Grids	0.30	0.26	0.47	N	NC	SC	S
4300/1355 Fixed		ETC 30 Glass Package	0.30	0.29	0.52	N	NC	SC	S
		ETC 30 Glass Package w/ Grids	0.30	0.26	0.47	N	NC	SC	S
9555 Double Hung		ETC 30 Glass Package	0.30	0.29	0.52	N	NC	SC	S
		ETC 30 Glass Package w/ Grids	0.30	0.26	0.47	N	NC	SC	S
9555 Fixed		ETC 30 Glass Package	0.29	0.30	0.54	N	NC	SC	S
		ETC 30 Glass Package w/ Grids	0.29	0.27	0.48	N	NC	SC	S
910 Patio Door		ETC 30 Glass Package	0.28	0.23	0.53	N	NC	SC	S
		ETC 30 Glass Package w/ Grids	0.28	0.20	0.47	N	NC	SC	S



Product Meets the Energy Tax Credit Criteria (U-Value equal to or better than a 0.30 & a Solar Heat Gain Coefficient (SHGC) of 0.30)

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Definitions

ETC 30 – Dual pane insulated glass package with high performance Low-E, argon enhancement and low conductance spacer (Meets the Energy Tax Credit)

Low-E – Low-emissivity glass with a transparent coating which acts as a thermal mirror – used to increase a window’s insulating value, block or increase heat flow, and reduce fading.

Argon - An inert, colorless, and harmless gas used instead of air in sealed spaces between panes of glass in insulating glass units to increase insulation. Argon is less conductive to heat than air. It is injected in the airspace of an insulating unit,

Grids – Decorative inserts for windows or door glazing that adds a traditional touch – available in flat and sculptured.

U-Value - U-Value measures the rate of heat transfer and tells you how well the window insulates. The lower the U-Factor, the better the window insulates.

SHGC (Solar Heat Gain Coefficient) - measures the fraction of solar energy admitted and tells you how well the product blocks heat caused by sunlight. The lower the SHGC, the less solar heat the window transmits. SHGC is measured on a scale of 0 to 1.

VLT (Visible Light Transmittance) - measures the amount of light the window lets through. The higher the VT, the more light you see. VT is measured on a scale of 0 to 1.

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BRIDGEWOOD COLLECTION
THERMAL TEST INFORMATION

COMPOSITE WINDOWS - EAST
THERMAL PERFORMANCE

Product Series/Type	2009-2010 Energy Tax Credit	Glazing Type	U-Value	SHGC	Visible Light Transmittance	Energy Star Compliance (See Map Below)
Bridgewood Hung		T-MAX w/ Grilles	0.30	0.25	0.45	N H C S
		T-MAX	0.30	0.28	0.51	N H C S
		Green & Clean w/Grilles	0.29	0.18	0.41	N H C S
		Green & Clean	0.29	0.20	0.47	N H C S
		Green & Clean Extreme (Triple Pane) w/Grilles	0.23	0.16	0.30	N H C S
		Green & Clean Extreme (Triple Pane)	0.22	0.18	0.34	N H C S
Bridgewood Casement		T-MAX w/ Grilles	0.28	0.24	0.44	N H C S
		T-MAX	0.28	0.27	0.49	N H C S
		Green & Clean w/Grilles	0.27	0.17	0.40	N H C S
		Green & Clean	0.27	0.19	0.45	N H C S
		Green & Clean Extreme (Triple Pane) w/Grilles	0.21	0.15	0.29	N H C S
		Green & Clean Extreme (Triple Pane)	0.20	0.17	0.32	N H C S
Bridgewood Awning		T-MAX w/ Grilles	0.27	0.24	0.44	N H C S
		T-MAX	0.27	0.27	0.48	N H C S
		Green & Clean w/Grilles	0.26	0.17	0.40	N H C S
		Green & Clean	0.26	0.19	0.45	N H C S
		Green & Clean Extreme (Triple Pane) w/Grilles	0.21	0.15	0.29	N H C S
		Green & Clean Extreme (Triple Pane)	0.21	0.15	0.29	N H C S
Bridgewood Picture Window (Fixed)		T-MAX w/ Grilles	0.29	0.25	0.46	N H C S
		T-MAX	0.29	0.28	0.51	N H C S
		Green & Clean w/Grilles	0.28	0.18	0.42	N H C S
		Green & Clean	0.28	0.20	0.47	N H C S
		Green & Clean Extreme (Triple Pane) w/Grilles	0.22	0.16	0.30	N H C S
		Green & Clean Extreme (Triple Pane)	0.21	0.18	0.34	N H C S
Bridgewood Specialty Window (Fixed)		T-MAX w/ Grilles	0.26	0.31	0.57	N H C S
		T-MAX	0.26	0.35	0.63	N H C S
		Green & Clean w/Grilles	0.26	0.22	0.53	N H C S
		Green & Clean	0.26	0.24	0.59	N H C S
		Green & Clean Extreme (Triple Pane) w/Grilles	0.19	0.20	0.38	N H C S
		Green & Clean Extreme (Triple Pane)	0.18	0.22	0.42	N H C S



Product Meets the Energy Tax Credit Criteria (U-Value equal to or better than a 0.30 & a Solar Heat Gain Coefficient (SHGC) of 0.30)

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Definitions

TMAX - Includes high performance, energy-saving features such as: 7/8" Insulated, Double strength glass, EnviroSealed Spacer System, Low-Emissivity glass, and Argon gas enhancement for added performance.

Green & Clean - dual pane glazing unit with double strength LoE³ 366 glass, stainless steel XL Edge™ spacer system, Argon enhanced gas fill, Neat™ low maintenance exterior glass surface and Preserve™ protective film on both sides.

Green & Clean Extreme - triple pane glazing unit with two panes of LoE³ 366 glass, stainless steel XL Edge™ spacer system, Krypton and Argon enhanced gas fill, Neat™ low maintenance exterior glass surface and Preserve™ protective film on both sides.

LoE³ 366 - Low-emissivity glazing having a triple layer of silver which delivers the ideal balance of solar control and high visibility, therefore providing the highest levels of year round comfort and energy savings.

Grilles - Decorative elements for windows or door glazing that adds the traditional look of muntin bars - available in flat and sculptured.

U-Value - U-Value measures the rate of heat transfer and tells you how well the window insulates. The lower the U-Factor, the better the window insulates.

SHGC (Solar Heat Gain Coefficient) - measures the fraction of solar energy admitted and tells you how well the product blocks heat caused by sunlight. The lower the SHGC, the less solar heat the window transmits. SHGC is measured on a scale of 0 to 1.

VLT (Visible Light Transmittance) - measures the amount of light the window lets through. The higher the VLT, the more light you see. VLT is measured on a scale of 0 to 1.

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