

## **Manufacturer's Certification for Compliance with the American Taxpayer Relief Act of 2012**

Purpose of This Document: This document is intended to help consumers and dealers determine which Madico Window Films are eligible for tax rebates under the American Taxpayer Relief Act of 2012.

Manufacturer:

Madico, Inc  
64 Industrial Parkway  
Woburn, MA 01801

Individuals purchasing qualifying Madico window films placed into service January 1, 2012 - December 31, 2013 may be eligible for a tax credit under Section 25C of the Internal Revenue Code.

The IRS allows homeowners to take a tax credit of 10% of the cost of solar control window film installed in their primary residence, with a lifetime maximum credit of \$500 per taxpayer<sup>1</sup>.

The tax credit is a direct dollar for dollar credit, or reduction, in the amount of taxes you must pay, not just a tax deduction from income. Only the cost of the film itself, and not the installation cost, qualifies for the credit. In order to qualify for the credit, the window film must be installed from January 1, 2012 through December 31, 2013 and must be certified by Madico to be an Eligible Building Component Envelope in your geographic area.

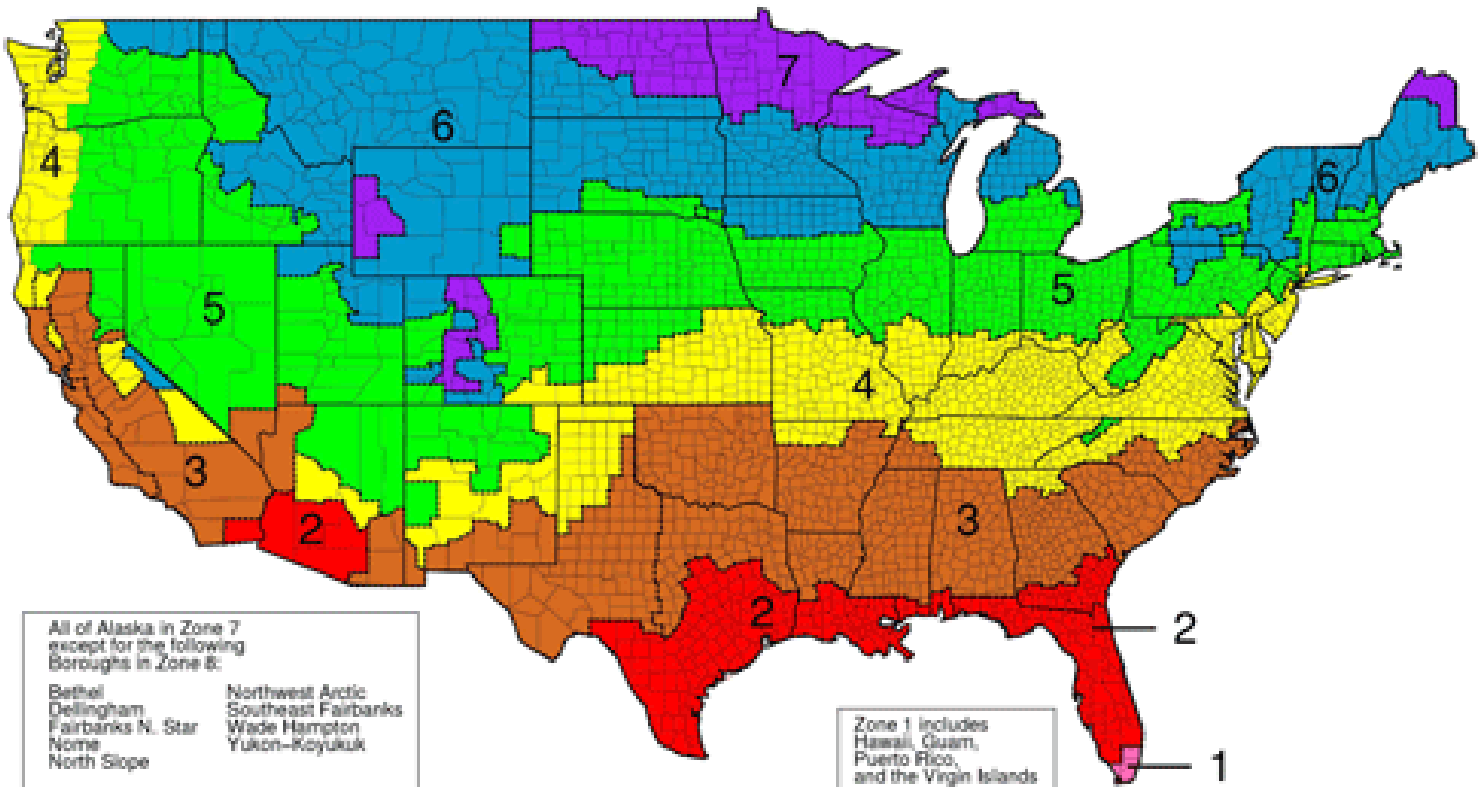
To take advantage of the tax credit, you must do the following:

Make sure the film you have installed qualifies for the credit. Qualifying products vary by the geographical climate zone in which you live.

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<sup>1</sup> Subject to a \$500 maximum per homeowner for all improvements combined; i.e. all energy improvements made by the homeowner except for geothermal heat pumps, solar water heaters, solar panels, fuel cells and small wind energy systems. See your tax professional for details and rules outlining rules and limitations to code.

## 1. Determine your climate zone



## 2. Determine which window films qualify in your climate zone by glass type

### Important Notes

1. In some climate zones, only windows, skylights and door windows with wood or vinyl frames qualify.
2. If unsure about glass type, use the more conservative value.
3. Safety film versions of solar control films also qualify. For example, if RS40 qualifies, RS40 4mil and 8mil also qualify.
4. Window films qualify as insulation on IECC 2009 code.
5. Qualifications are based on IECC 2009 & amendments.
6. If you have specific questions about a glass/film combination's eligibility, contact Madico Technical Services.



**ZONE 1: U Factor < 1.20, SHGC < 0.30**

Film	Single Pane Windows		Dual Pane Windows				
	Clear	Tinted	Clear	Tinted	Summer <sup>1</sup> Low E	Winter <sup>2</sup> Low E	Solar Control <sup>3</sup> Low E
DG35							YES
DG45							YES
DG55							YES
MAC3000		YES					YES
MAC4000							YES
MAC5000							YES
MAC6000							YES
Purelite 60							YES
RS 20	YES	YES	YES	YES	YES	YES	YES
RS 30	YES	YES	YES	YES	YES	YES	YES
RS 40							YES
RS 60							YES
SB 20	YES	YES	YES	YES	YES	YES	YES
SB 20 E	YES	YES	YES	YES	YES	YES	YES
SB 35	YES*	YES		YES*			YES
SB 40 E			YES	YES	YES	YES	YES
SF 25	YES	YES	YES	YES	YES	YES	YES
SF 35	YES*	YES		YES*			YES
SG 20	YES	YES		YES*	YES*		YES
SG 20 E	YES	YES	YES	YES	YES	YES	YES
SG 35							YES
SG 55							YES
SL 8	YES	YES	YES	YES	YES	YES	YES
SL 18	YES	YES	YES	YES	YES	YES	YES
SL 28	YES	YES		YES*	YES*		YES
SL 38							YES
SL 8 E	YES	YES	YES	YES	YES	YES	YES

\* Only wood or vinyl framed window qualifies. Metal framed does not.

<sup>1</sup> Low E coating on #2 surface, both panes clear glass

<sup>2</sup> Low E coating on #3 surface, both panes clear glass

<sup>3</sup> Low E coating on #2 surface, tinted outer pane

**ZONES 2: U Factor < 0.65, SHGC < 0.30**

Film	Single Pane Windows		Dual Pane Windows				
	Clear	Tinted	Clear	Tinted	Summer <sup>1</sup> Clear Low E	Winter <sup>2</sup> Clear Low E	Solar Control <sup>3</sup> Low E
DG35							YES
DG45							YES
DG55							YES
MAC3000							YES
MAC4000							YES
MAC5000							YES
MAC6000							YES
Purelite 60							YES
RS 20			YES	YES	YES	YES	YES
RS 30			YES	YES	YES	YES	YES
RS 40							YES
RS 60							YES
SB 20			YES	YES	YES	YES	YES
SB 20 E			YES	YES	YES	YES	YES
SB 35				YES*			YES
SB 40 E			YES	YES	YES	YES	YES
SF 25			YES	YES	YES	YES	YES
SF 35				YES*			YES
SG 20				YES*	YES*		YES
SG 20 E			YES	YES	YES	YES	YES
SG 35							YES
SG 55							YES
SL 8			YES	YES	YES	YES	YES
SL 18			YES	YES	YES	YES	YES
SL 28				YES*	YES*		YES
SL 38							YES
SL 8 E			YES	YES	YES	YES	YES

\* Only wood or vinyl framed window qualifies. Metal framed does not.

<sup>1</sup> Low E coating on #2 surface, both panes clear glass

<sup>2</sup> Low E coating on #3 surface, both panes clear glass

<sup>3</sup> Low E coating on #2 surface, tinted outer pane

For solar control safety films, use non-safety version of the film

**ZONES 3: U Factor < 0.50, SHGC < 0.30**

Film	Single Pane Windows		Dual Pane Windows				
	Clear	Tinted	Clear	Tinted	Summer <sup>1</sup> Clear Low E	Winter <sup>2</sup> Clear Low E	Solar Control <sup>3</sup> Low E
DG35							YES
DG45							YES
DG55							YES
MAC3000							YES
MAC4000							YES
MAC5000							YES
MAC6000							YES
Purelite 60							YES
RS 20			YES*	YES*	YES	YES	YES
RS 30			YES*	YES*	YES	YES	YES
RS 40							YES
RS 60							YES
SB 20			YES*	YES*	YES	YES	YES
SB 20 E			YES*	YES*	YES	YES	YES
SB 35				YES*			YES
SB 40 E			YES*	YES*	YES	YES	YES
SF 25			YES*	YES*	YES	YES	YES
SF 35				YES*			YES
SG 20				YES*	YES*		YES
SG 20 E			YES*	YES*	YES	YES	YES
SG 35							YES
SG 55							YES
SL 8			YES*	YES*	YES	YES	YES
SL 18			YES*	YES*	YES	YES	YES
SL 28				YES*	YES*		YES
SL 38							YES
SL 8 E			YES*	YES*	YES	YES	YES

\* Only wood or vinyl framed window qualifies. Metal framed does not.

<sup>1</sup> Low E coating on #2 surface, both panes clear glass

<sup>2</sup> Low E coating on #3 surface, both panes clear glass

<sup>3</sup> Low E coating on #2 surface, tinted outer pane

**ZONES 4-8: U Factor < 0.35, SHGC no limit**

Film	Single Pane Windows		Dual Pane Windows				
	Clear	Tinted	Clear	Tinted	Summer <sup>1</sup>	Winter <sup>2</sup>	Solar Control <sup>3</sup>
					Clear Low E	Clear Low E	Low E
DG35							YES*
DG45							YES*
DG55							YES*
MAC3000							YES*
MAC4000							YES*
MAC5000							YES*
MAC6000							YES*
Purelite 60							YES*
RS 20					YES*	YES*	YES*
RS 30					YES*	YES*	YES*
RS 40							YES*
RS 60							YES*
SB 20					YES*	YES*	YES*
SB 20 E					YES*	YES*	YES*
SB 35							YES*
SB 40 E					YES*	YES*	YES*
SF 25					YES*	YES*	YES*
SF 35							YES*
SG 20					YES*		YES*
SG 20 E					YES*	YES*	YES*
SG 35							YES*
SG 55							YES*
SL 8					YES*	YES*	YES*
SL 18					YES*	YES*	YES*
SL 28					YES*		YES*
SL 38							YES*
SL 8 E					YES*	YES*	YES*

\* Only wood or vinyl framed window qualifies. Metal framed does not.

<sup>1</sup> Low E coating on #2 surface, both panes clear glass

<sup>2</sup> Low E coating on #3 surface, both panes clear glass

<sup>3</sup> Low E coating on #2 surface, tinted outer pane

For solar control safety films, use non-safety version of the film



**ZONE 1: U Factor < 1.20, SHGC < 0.30**

Film	Single Pane Windows		Dual Pane Windows				
	Clear	Tinted	Clear	Tinted	Summer <sup>1</sup> Low E	Winter <sup>2</sup> Low E	Solar Control <sup>3</sup> Low E
Nova 35	YES	YES	YES	YES	YES	YES	YES
Nova 35 E	YES	YES	YES	YES	YES	YES	YES
Nova 50	YES*	YES		YES	YES	YES	YES
Nova 50 E	YES*	YES	YES	YES	YES	YES	YES
Optivision 5	YES	YES	YES	YES	YES	YES	YES
Optivision 15	YES	YES	YES	YES	YES	YES	YES
Optivision 25	YES*	YES			YES*		YES
Optivision 35							YES
Optivision 45							YES
Signature 20	YES	YES		YES*	YES*		YES
Signature 35							YES
Signature 45							YES
Signature 60							YES
Silver 15	YES	YES	YES	YES	YES	YES	YES
Silver 15 E	YES	YES	YES	YES	YES	YES	YES
Silver 35	YES	YES	YES	YES	YES	YES	YES
Silver 35 E	YES	YES	YES	YES	YES	YES	YES
Silver 60							YES
Solar Bronze 20	YES	YES	YES	YES	YES	YES	YES
Solar Bronze 35	YES*	YES		YES*			YES
Solar Bronze 50							YES
Stainless Steel 20 E	YES	YES	YES	YES	YES	YES	YES
Stainless Steel 35 E	YES	YES	YES	YES	YES	YES	YES

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<sup>1</sup> Low E coating on #2 surface, both panes clear glass

<sup>2</sup> Low E coating on #3 surface, both panes clear glass

<sup>3</sup> Low E coating on #2 surface, tinted outer pane

For solar control safety films, use non-safety version of the film

**ZONES 2: U Factor < 0.65, SHGC < 0.30**

Film	Single Pane Windows		Dual Pane Windows				
	Clear	Tinted	Clear	Tinted	Summer <sup>1</sup> Clear Low E	Winter <sup>2</sup> Clear Low E	Solar Control <sup>3</sup> Low E
Nova 35			YES	YES	YES	YES	YES
Nova 35 E			YES	YES	YES	YES	YES
Nova 50				YES	YES	YES	YES
Nova 50 E			YES	YES	YES	YES	YES
Optivision 5			YES	YES	YES	YES	YES
Optivision 15			YES	YES	YES	YES	YES
Optivision 25					YES*		YES
Optivision 35							YES
Optivision 45							YES
Signature 20				YES*	YES*		YES
Signature 35							YES
Signature 45							YES
Signature 60							YES
Silver 15			YES	YES	YES	YES	YES
Silver 15 E			YES	YES	YES	YES	YES
Silver 35			YES	YES	YES	YES	YES
Silver 35 E			YES	YES	YES	YES	YES
Silver 60							YES
Solar Bronze 20			YES	YES	YES	YES	YES
Solar Bronze 35				YES*			YES
Solar Bronze 50							YES
Stainless Steel 20 E			YES	YES	YES	YES	YES
Stainless Steel 35 E			YES	YES	YES	YES	YES

\* Only wood or vinyl framed window qualifies. Metal framed does not.

<sup>1</sup> Low E coating on #2 surface, both panes clear glass

<sup>2</sup> Low E coating on #3 surface, both panes clear glass

<sup>3</sup> Low E coating on #2 surface, tinted outer pane

For solar control safety films, use non-safety version of the film



**ZONES 3: U Factor < 0.50, SHGC < 0.30**

Film	Single Pane Windows		Dual Pane Windows				
	Clear	Tinted	Clear	Tinted	Summer <sup>1</sup> Clear Low E	Winter <sup>2</sup> Clear Low E	Solar Control <sup>3</sup> Low E
Nova 35			YES*	YES*	YES	YES	YES
Nova 35 E			YES*	YES*	YES	YES	YES
Nova 50				YES*	YES	YES	YES
Nova 50 E			YES*	YES*	YES	YES	YES
Optivision 5			YES*	YES*	YES	YES	YES
Optivision 15			YES*	YES*	YES	YES	YES
Optivision 25					YES*		YES
Optivision 35							YES
Optivision 45							YES
Signature 20				YES*	YES*		YES
Signature 35							YES
Signature 45							YES
Signature 60							YES
Silver 15			YES*	YES*	YES	YES	YES
Silver 15 E			YES*	YES*	YES	YES	YES
Silver 35			YES*	YES*	YES	YES	YES
Silver 35 E			YES*	YES*	YES	YES	YES
Silver 60							YES
Solar Bronze 20			YES*	YES*	YES	YES	YES
Solar Bronze 35				YES*			YES
Solar Bronze 50							YES
Stainless Steel 20 E			YES*	YES*	YES	YES	YES
Stainless Steel 35 E			YES*	YES*	YES	YES	YES

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<sup>1</sup> Low E coating on #2 surface, both panes clear glass

<sup>2</sup> Low E coating on #3 surface, both panes clear glass

<sup>3</sup> Low E coating on #2 surface, tinted outer pane

For solar control safety films, use non-safety version of the film

**ZONES 4-8: U Factor < 0.35, SHGC no limit**

Film	Single Pane Windows		Dual Pane Windows				
	Clear	Tinted	Clear	Tinted	Summer <sup>1</sup> Clear Low E	Winter <sup>2</sup> Clear Low E	Solar Control <sup>3</sup> Low E
Nova 35					YES*	YES*	YES*
Nova 35 E					YES*	YES*	YES*
Nova 50					YES*	YES*	YES*
Nova 50 E					YES*	YES*	YES*
Optivision 5					YES*	YES*	YES*
Optivision 15					YES*	YES*	YES*
Optivision 25					YES*		YES*
Optivision 35							YES*
Optivision 45							YES*
Signature 20					YES*		YES*
Signature 35							YES*
Signature 45							YES*
Signature 60							YES*
Silver 15					YES*	YES*	YES*
Silver 15 E					YES*	YES*	YES*
Silver 35					YES*	YES*	YES*
Silver 35 E					YES*	YES*	YES*
Silver 60							YES*
Solar Bronze 20					YES*	YES*	YES*
Solar Bronze 35							YES*
Solar Bronze 50							YES*
Stainless Steel 20 E					YES*	YES*	YES*
Stainless Steel 35 E					YES*	YES*	YES*

\* Only wood or vinyl framed window qualifies. Metal framed does not.

<sup>1</sup> Low E coating on #2 surface, both panes clear glass

<sup>2</sup> Low E coating on #3 surface, both panes clear glass

<sup>3</sup> Low E coating on #2 surface, tinted outer pane

For solar control safety films, use non-safety version of the film


### 3. Print this Manufacturer's Certification Document

To receive the tax credit, consumers are required to submit IRS Form 5695 with their 2012 or 2013 Income Tax Return. Retain your original film invoice illustrating the cost of the window film only and a copy of the product's certification from Madico. They do not need to be submitted with your taxes, but should be kept for your records.

Consumers should use the IRS Form 5695 when submitting their taxes. The window film credits fall under "insulation" in the Federal Tax Credits for Energy Efficiency program. For more information visit the Energy Star web page for Federal Tax Credits for Energy Efficiency

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

  
Signature

  
Date

Robert Connelly  
President & CEO  
Madico, Inc.