

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

<u>Purpose of This Document</u>: 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 taxpayer¹.

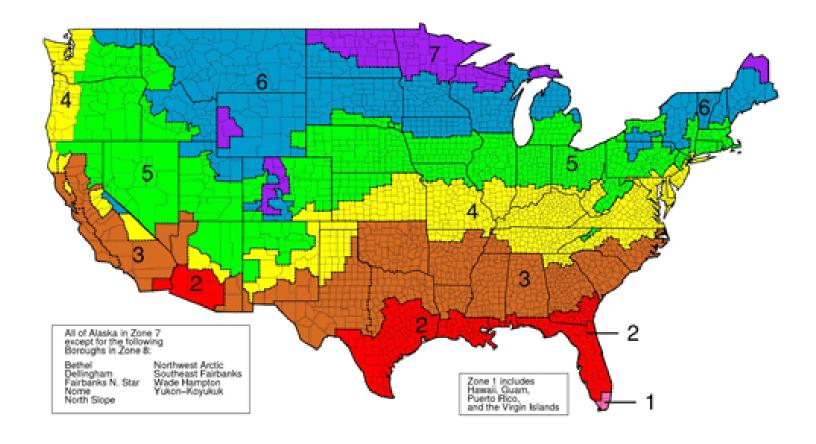
The tax credit is a direct dollar for dollar credit, or reduction, in the amount of taxes you must pay, not just a tax deduction from income. Only the cost of the film itself, and not the installation cost, qualifies for the credit. In order to qualify for the credit, the window film must be installed 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.

¹ 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 < 0.35

| | Single Pane Windows | | | Du | ıal Pane Windov | | |
|-------------|------------------------|--------|-------|--------|---------------------|---------------------|----------------------|
| | | | | | . 1 | 2 | Solar |
| F1 | | | | | Summer ¹ | Winter ² | Control ³ |
| Film | Clear | Tinted | Clear | Tinted | Low E | Low E | 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.

¹ Low E coating on #2 surface, both panes clear glass

² Low E coating on #3 surface, both panes clear glass

³ Low E coating on #2 surface, tinted outer pane

ZONES 2: U Factor < 0.65, SHGC < 0.35

| | Single Pane Windows | | | Dual Pane Windows | | | | |
|-------------|------------------------|--------|-------|-------------------|---------------------|---------------------|-------------------------------|--|
| | | | | | Summer ¹ | Winter ² | Solar Control ³ | |
| Film | Clear | Tinted | Clear | Tinted | 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 | 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 | |

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² Low E coating on #3 surface, both panes clear glass

³ Low E coating on #2 surface, tinted outer pane

ZONES 3: U Factor < 0.50, SHGC < 0.35

| | Single Pane Windows | | | D | Dual Pane Windows | | | | |
|-------------|------------------------|--------|----------|--------|---------------------|---------------------|-------------------------------|--|--|
| | | | | | Summer ¹ | Winter ² | Solar Control ³ | | |
| Film | Clear | Tinted | Clear | Tinted | Clear Low E | Clear Low E | Low E | | |
| DG35 | 0.00. | | <u> </u> | | | 0.00. 10.11 | 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 | | |

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² Low E coating on #3 surface, both panes clear glass

³ Low E coating on #2 surface, tinted outer pane

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

| | | Single Pane Windows | | Dual Pane Windows | | | | |
|-------------|-------|------------------------|-------|-------------------|---------------------|---------------------|-------------------------------|--|
| | | | | | Summer ¹ | Winter ² | Solar Control ³ | |
| Film | Clear | Tintod | Claar | Tintod | | | Low E | |
| | Clear | Tinted | Clear | Tinted | Clear Low E | Clear Low E | YES* | |
| DG35 | | | | | | | | |
| 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* | |

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³ Low E coating on #2 surface, tinted outer pane



ZONE 1: U Factor < 1.20, SHGC < 0.35

| 0.35 | Cinala Dana | | Dual Dana Windows | | | | | |
|----------------------|-------------|---------|-------------------|-------------------|---------------------|---------------------|-------------------------------|--|
| | Single Pane | windows | | Dual Pane Windows | | | | |
| | | | | | Summer ¹ | Winter ² | Solar Control ³ | |
| Film | Clear | Tinted | Clear | Tinted | Low E | Low E | 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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³ Low E coating on #2 surface, tinted outer pane

ZONES 2: U Factor < 0.65, SHGC < 0.35

| | Singl | e Pane Idows | | Solar | | | |
|----------------------|-------|-----------------|-------|--------|---------------------|---------------------|----------------------|
| | | | | | Summer ¹ | Winter ² | Control ³ |
| Film | Clear | Tinted | Clear | Tinted | Clear Low E | Clear Low E | 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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ZONES 3: U Factor < 0.50, SHGC < 0.35

| | Single Pane Windows | | Dual Pane Windows | | | | | |
|----------------------|------------------------|--------|-------------------|--------|---------------------|---------------------|-------------------------------|--|
| | | | | | Summer ¹ | Winter ² | Solar Control ³ | |
| Film | Clear | Tinted | Clear | Tinted | Clear Low E | Clear Low E | 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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| | Single Pane Windows | | Dual Pane Windows | | | | | |
|----------------------|------------------------|--------|-------------------|--------|---------------------|---------------------|-------------------------------|--|
| | | | | | Summer ¹ | Winter ² | Solar Control ³ | |
| Film | Clear | Tinted | Clear | Tinted | Clear Low E | Clear Low E | 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* | |

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³Low E coating on #2 surface, tinted outer pane

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.