



## Notice

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## 2010 Window Film Tax Credits

### Manufacturer's Certification for Compliance with American Recovery and Reinvestment Act of 2009

#### Document purpose

To provide a compliance guide to consumers and dealers as to which Solar Gard® window film products qualify for Federal Tax Credits under the American Recovery and Reinvestment Act of 2009. This bill extended tax credits for energy efficient home improvements (windows, doors, roofs, insulation, HVAC, and non-solar water heaters). The Act has extended the 2009 residential tax credit for consumers through the end of 2010 and increased the total credit retroactively for qualifying window film installations.

Under section 25C of the Internal Revenue Code (I.R.C.), qualifying window film installations put in service from January 1, 2009 through December 31, 2010 are now eligible for a maximum tax credit of 30% of the window film cost up to \$1500 instead of the previous 10% up to \$500. This credit is in addition to any past credit used. This tax credit only applies to improvements made to a primary residence. This certification statement is in compliance as of February 17, 2009 and meets the prescriptive criteria for such material or system established by the 2009 International Energy Conservation Code, as such Code (including supplements) that was in effect on the date of the enactment of the American Recovery and Reinvestment Tax Act of 2009.

#### Manufacturer's Name and Address

**Bekaert Specialty Films, LLC**  
4540 Viewridge Ave  
San Diego, CA 92123-1637  
877-273-4364, 858-576-0200  
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#### Eligible building envelope component

An insulation material or system that is specifically and primarily designed to reduce heat loss or gain of a residence.

#### Qualifying components

See tables 1 through 5 to determine Solar Gard solar-control window film qualifying products for various climate zones, and windows.



## Instructions

1. Certified products are sorted by zone then window configuration. Using the map on page 3 determine your climate zone.
2. For each window determine the glazing construction (glass and frame type) of the residence. Glazing type can include single pane clear, single pane tinted, double pane (IG) clear, double pane (IG) tinted, winter low-e or summer low-e. Frame type can include aluminium, wood or vinyl.
3. Qualifying products designated with a "YES" and are found to be in compliance with the Emergency Economic Stabilization Act of 2008 for that climate zone and window configuration.
4. Complete IRS form 5695 and file 2009 Income Tax Returns by April 15, 2010. Forms are downloadable at [www.energystar.gov](http://www.energystar.gov), along with a list of other available energy efficiency tax credits. Maintain copies of the both dealer invoice listing the cost of the film (not the installation) and this manufacturer's certification statement for your records.

## Additional Notes

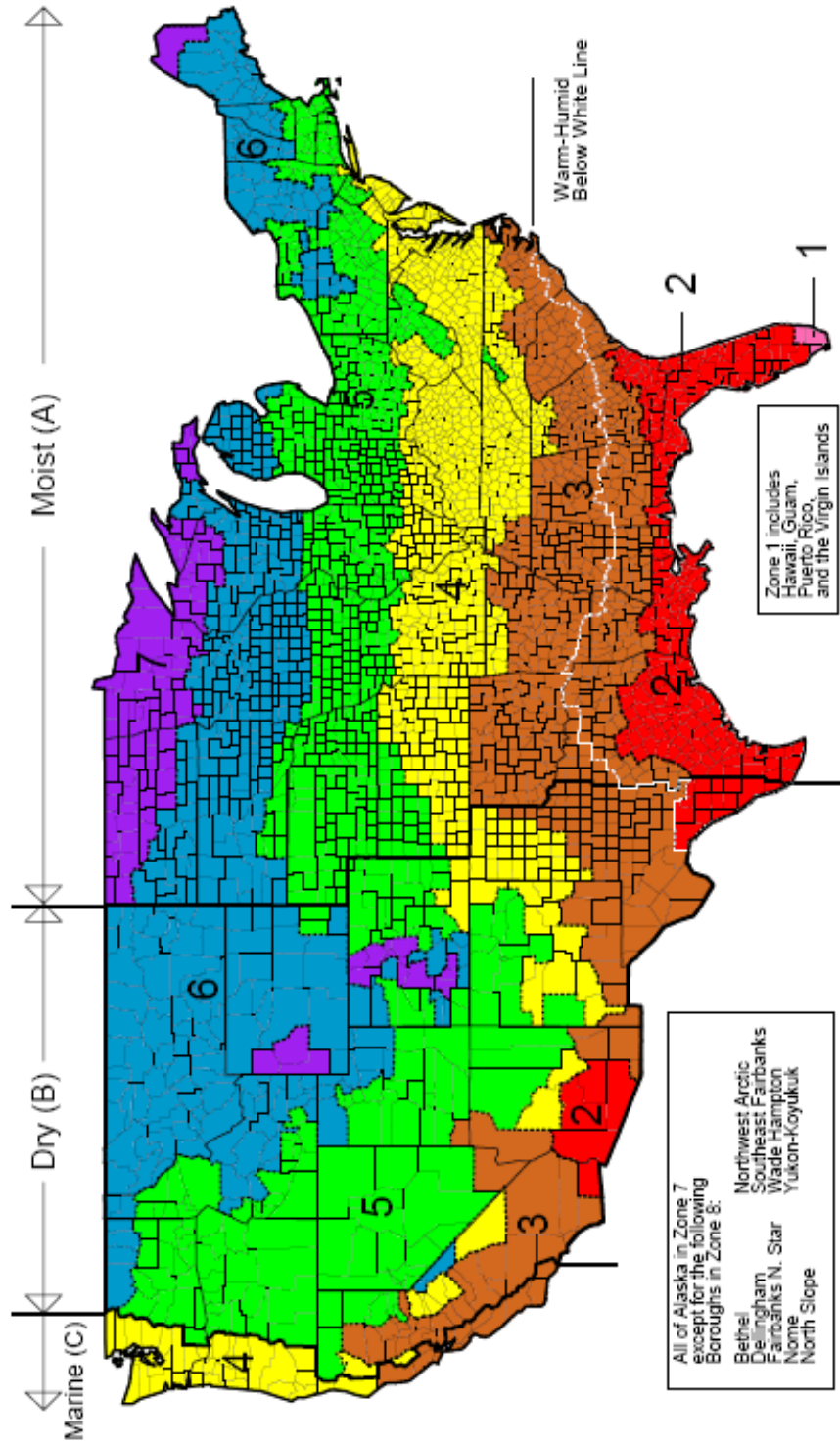
1. For storm windows use the double pane clear or double pane tinted configuration for determining product compliance.
2. Compliance is not dependent on other factors, such as, trees, bushes, adjacent buildings, internal or external shaded devices (screens, blinds, or curtains) nor is the orientation of the windows with the residence.
3. If unable to determine the exact glass type use the more conservative value. If you do not know if a window is clear or low-e use the clear. If you know the glazing has a low-e coating but do not know the type use the winter low-e column.
4. Use of the Solar Gard solar safety versions is allowed as long as the standard film is also a qualifying product.
5. The use of Solar Gard window film products on the attached tables does not imply any warranty. Please consult your Solar Gard dealer for complete warranty information.

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 that reads "David Anderson". The signature is written in a cursive, flowing style.

David Anderson  
Vice President Operations and R&D

Map of DOE's Proposed Climate Zones



March 24, 2003



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## Climate Zone 1

Based on IECC 2009

U-Factor <1.20 & SHGC <0.30

|                                 | Single Pane<br>Clear<br>(Aluminium Frame) | Double Pane<br>Clear<br>(Wood/Vinyl Frame) | Double Pane<br>Tinted<br>(Wood/Vinyl Frame) | Double Pane<br>Winter Low-E<br>(Vinyl Frame) | Double Pane<br>Summer Low-E2<br>(Vinyl Frame) |
|---------------------------------|---|--|---|--|---|
| Stainless Steel 50              |   |  |   |  | YES   |
| Stainless Steel 35              |   |  |   |  | YES   |
| Stainless Steel 30              |   |  |   |  | YES   |
| Stainless Steel 20              |   |  | YES   | YES  | YES   |
| Stainless Steel 10              | YES                                       |  | YES   | YES  | YES   |
| Silver 50                       |   |  |   |  | YES   |
| Silver 35                       |   |  | YES   | YES  | YES   |
| Silver 20                       | YES                                       | YES  | YES   | YES  | YES   |
| TrueVue 40                      |   |  | YES   |  | YES   |
| TrueVue 30                      |   |  | YES   |  | YES   |
| TrueVue 15                      | YES                                       | YES  | YES   | YES  | YES   |
| TrueVue 5                       | YES                                       | YES  | YES   | YES  | YES   |
| Solar Bronze 50                 |   |  | YES   | YES  | YES   |
| Solar Bronze 35                 | YES                                       | YES  | YES   | YES  | YES   |
| Solar Bronze 20                 | YES                                       | YES  | YES   | YES  | YES   |
| Silver AG 25 Low-E              | YES                                       | YES  | YES   | YES  | YES   |
| Bronze/Silver 20                |   |  | YES   | YES  | YES   |
| Bronze/Silver 15                | YES                                       |  | YES   | YES  | YES   |
| Grey/Silver 20                  |   |  | YES   | YES  | YES   |
| Grey/Silver 15                  | YES                                       |  | YES   | YES  | YES   |
| Bronze/Silver/Bronze 10         | YES                                       |  | YES   | YES  | YES   |
| Grey/Silver/Grey 10             | YES                                       |  | YES   | YES  | YES   |
| Quantum/Silver/Quantum 20       |   |  |   |  | YES   |
| Quantum/Silver/Quantum 10       | YES                                       |  | YES   | YES  | YES   |
| Sentinel Stainless Steel 45 OSW |   |  | YES   |  | YES   |
| Sentinel Stainless Steel 40 OSW |   |  | YES   |  | YES   |
| Sentinel Stainless Steel 25 OSW |   | YES  | YES   | YES  | YES   |
| Sentinel Stainless Steel 15 OSW | YES                                       | YES  | YES   | YES  | YES   |
| Sentinel Silver 35 OSW          |   | YES  | YES   | YES  | YES   |
| Sentinel Silver 20 OSW          | YES                                       | YES  | YES   | YES  | YES   |
| Sentinel Solar Bronze 40 OSW    | YES                                       | YES  | YES   | YES  | YES   |
| Sentinel Solar Bronze 30 OSW    | YES                                       | YES  | YES   | YES  | YES   |
| Sentinel Solar Bronze 20 OSW    | YES                                       | YES  | YES   | YES  | YES   |



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## Climate Zones 2-3

Based on IECC 2009

U-Factor <0.65(.50) & SHGC <0.30

|                                 | Single Pane<br>Clear<br>(Aluminium Frame) | Double Pane<br>Clear<br>(Wood/Vinyl Frame) | Double Pane<br>Tinted<br>(Wood/Vinyl Frame) | Double Pane<br>Winter Low-E<br>(Vinyl Frame) | Double Pane<br>Summer Low-E2<br>(Vinyl Frame) |
|---------------------------------|---|--|---|--|---|
| Stainless Steel 50              |   |  |   |  | YES   |
| Stainless Steel 35              |   |  |   |  | YES   |
| Stainless Steel 30              |   |  |   |  | YES   |
| Stainless Steel 20              |   |  | YES   | YES  | YES   |
| Stainless Steel 10              |   |  | YES   | YES  | YES   |
| Silver 50                       |   |  |   |  | YES   |
| Silver 35                       |   |  | YES   | YES  | YES   |
| Silver 20                       |   | YES  | YES   | YES  | YES   |
| TrueVue 40                      |   |  | YES   |  | YES   |
| TrueVue 30                      |   |  | YES   |  | YES   |
| TrueVue 15                      |   | YES  | YES   | YES  | YES   |
| TrueVue 5                       |   | YES  | YES   | YES  | YES   |
| Solar Bronze 50                 |   |  | YES   | YES  | YES   |
| Solar Bronze 35                 |   |  | YES   | YES  | YES   |
| Solar Bronze 20                 |   | YES  | YES   | YES  | YES   |
| Silver AG 25 Low-E              |   | YES  | YES   | YES  | YES   |
| Bronze/Silver 20                |   |  | YES   | YES  | YES   |
| Bronze/Silver 15                |   |  | YES   | YES  | YES   |
| Grey/Silver 20                  |   |  | YES   | YES  | YES   |
| Grey/Silver 15                  |   |  | YES   | YES  | YES   |
| Bronze/Silver/Bronze 10         |   |  | YES   | YES  | YES   |
| Grey/Silver/Grey 10             |   |  | YES   | YES  | YES   |
| Quantum/Silver/Quantum 20       |   |  |   |  | YES   |
| Quantum/Silver/Quantum 10       |   |  | YES   | YES  | YES   |
| Sentinel Stainless Steel 45 OSW |   |  | YES   |  | YES   |
| Sentinel Stainless Steel 40 OSW |   |  | YES   |  | YES   |
| Sentinel Stainless Steel 25 OSW |   | YES  | YES   | YES  | YES   |
| Sentinel Stainless Steel 15 OSW |   | YES  | YES   | YES  | YES   |
| Sentinel Silver 35 OSW          |   | YES  | YES   | YES  | YES   |
| Sentinel Silver 20 OSW          |   | YES  | YES   | YES  | YES   |
| Sentinel Solar Bronze 40 OSW    |   | YES  | YES   | YES  | YES   |
| Sentinel Solar Bronze 30 OSW    |   | YES  | YES   | YES  | YES   |
| Sentinel Solar Bronze 20 OSW    |   | YES  | YES   | YES  | YES   |



## Climate Zones 4 thru 8

Based on IECC 2009

U-Factor <0.35 & SHGC None

|                                 | Single Pane<br>Clear<br>(Aluminium Frame) | Double Pane<br>Clear<br>(Wood/Vinyl Frame) | Double Pane<br>Tinted<br>(Wood/Vinyl Frame) | Double Pane<br>Winter Low-E<br>(Vinyl Frame) | Double Pane<br>Summer Low-E2<br>(Vinyl Frame) |
|---------------------------------|---|--|---|--|---|
| Stainless Steel 50              |   |  |   | YES  | YES   |
| Stainless Steel 35              |   |  |   | YES  | YES   |
| Stainless Steel 30              |   |  |   | YES  | YES   |
| Stainless Steel 20              |   |  |   | YES  | YES   |
| Stainless Steel 10              |   |  |   | YES  | YES   |
| Silver 50                       |   |  |   | YES  | YES   |
| Silver 35                       |   |  |   | YES  | YES   |
| Silver 20                       |   |  |   | YES  | YES   |
| TrueVue 40                      |   |  |   | YES  | YES   |
| TrueVue 30                      |   |  |   | YES  | YES   |
| TrueVue 15                      |   |  |   | YES  | YES   |
| TrueVue 5                       |   |  |   | YES  | YES   |
| Solar Bronze 50                 |   |  |   | YES  | YES   |
| Solar Bronze 35                 |   |  |   | YES  | YES   |
| Solar Bronze 20                 |   |  |   | YES  | YES   |
| Silver AG 25 Low-E              |   |  |   | YES  | YES   |
| Bronze/Silver 20                |   |  |   | YES  | YES   |
| Bronze/Silver 15                |   |  |   | YES  | YES   |
| Grey/Silver 20                  |   |  |   | YES  | YES   |
| Grey/Silver 15                  |   |  |   | YES  | YES   |
| Bronze/Silver/Bronze 10         |   |  |   | YES  | YES   |
| Grey/Silver/Grey 10             |   |  |   | YES  | YES   |
| Quantum/Silver/Quantum 20       |   |  |   | YES  | YES   |
| Quantum/Silver/Quantum 10       |   |  |   | YES  | YES   |
| Sentinel Stainless Steel 45 OSW |   |  |   | YES  | YES   |
| Sentinel Stainless Steel 40 OSW |   |  |   | YES  | YES   |
| Sentinel Stainless Steel 25 OSW |   |  |   | YES  | YES   |
| Sentinel Stainless Steel 15 OSW |   |  |   | YES  | YES   |
| Sentinel Silver 35 OSW          |   |  |   | YES  | YES   |
| Sentinel Silver 20 OSW          |   |  |   | YES  | YES   |
| Sentinel Solar Bronze 40 OSW    |   |  |   | YES  | YES   |
| Sentinel Solar Bronze 30 OSW    |   |  |   | YES  | YES   |
| Sentinel Solar Bronze 20 OSW    |   |  |   | YES  | YES   |