



## Notice

Since the production of this document, Solar Gard has been purchased by Saint-Gobain Performance Plastics Corporation. Solar Gard is now a subsidiary of Saint-Gobain. All references within this document to Bekaert, Bekaert Specialty Films or Bekaert Specialty Films LLC, including but not limited to legal notes, copy and or copyrights are null and void. All rights and responsibilities expressed or written within this document have been transferred from Bekaert Specialty Films, LLC to Saint-Gobain.

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## 2011 Window Film Tax Credits

### Manufacturer's Certification for Compliance with the Energy Policy Act of 2005

#### 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 Energy Policy Act of 2005. This bill extends tax credits for energy efficient home improvements (windows, doors, roofs, insulation, HVAC, and non-solar water heaters). The Act provides a 2011 residential tax credit for consumers through the end of 2011.

Under section 25C of the Internal Revenue Code (I.R.C.), qualifying window film installations put in service from January 1, 2011 through December 31, 2011 are now eligible for a maximum tax credit of 10% of the window film cost up to \$500. This tax credit only applies to improvements made to a primary residence. This certification statement is in compliance as of February 1, 2011 and meets the prescriptive criteria for such material or system established by the 2005 Energy Policy Act.

#### Manufacturer's Name and Address

**Bekaert Specialty Films, LLC**  
4540 Viewridge Ave  
San Diego, CA 92123-1637  
877-273-4364, 858-576-0200  
bsftechservice@bekaert.com  
www.solargard.com

#### 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 for that climate zone and window configuration.
4. Complete IRS form 5695 and file 2011 Income Tax Returns by April 15, 2012. 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

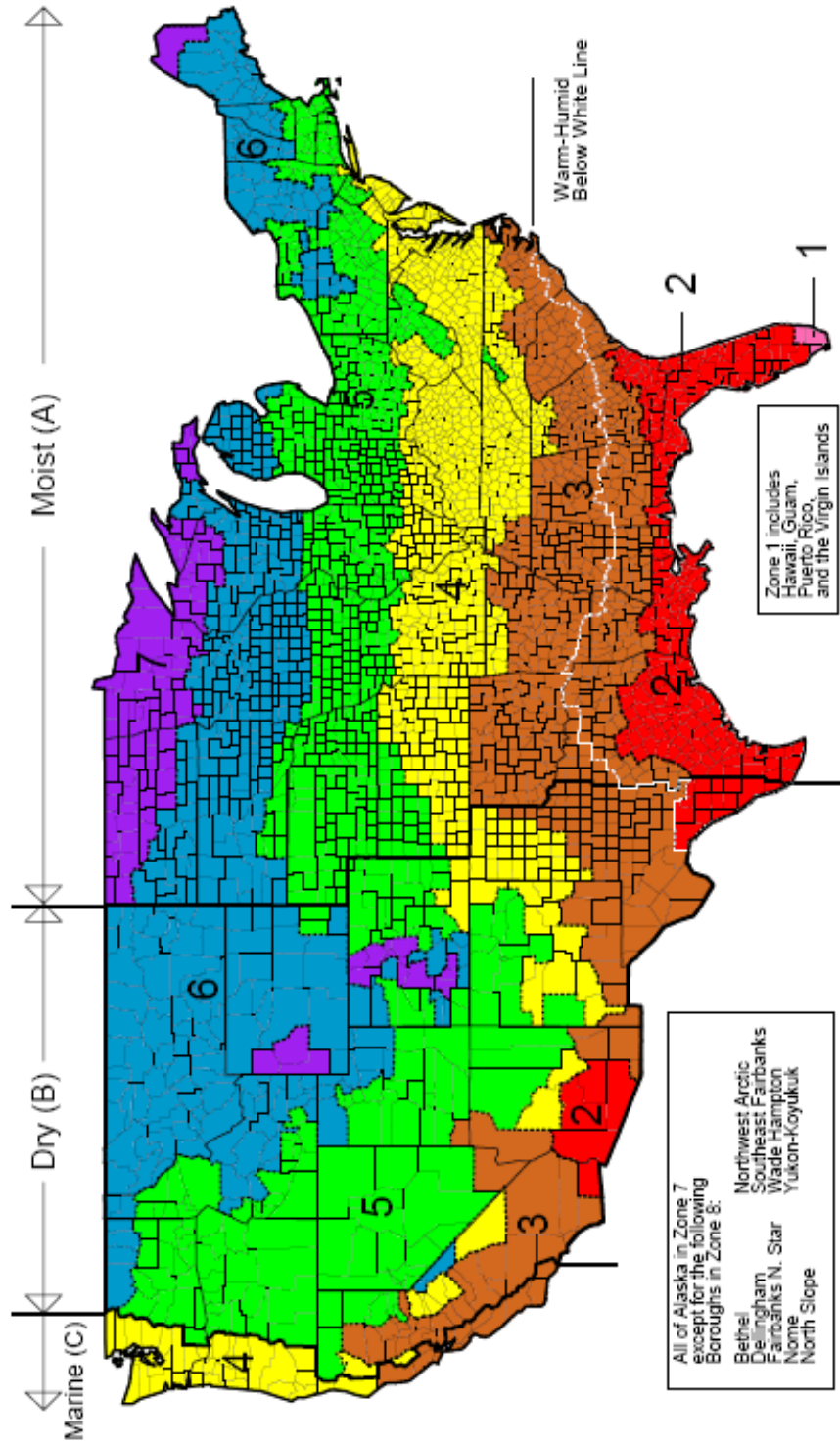
1. For storm windows use the double pane clear or double pane tinted configuration for determining product compliance.
2. Compliance is not dependent on other factors, such as, trees, bushes, adjacent buildings, internal or external shaded devices (screens, blinds, or curtains) nor is the orientation 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 Clear (Aluminium Frame)	Double Pane Clear (Wood/Vinyl Frame)	Double Pane Tinted (Wood/Vinyl Frame)	Double Pane Winter Low-E (Vinyl Frame)	Double Pane Summer Low-E2 (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 Clear (Aluminium Frame)	Double Pane Clear (Wood/Vinyl Frame)	Double Pane Tinted (Wood/Vinyl Frame)	Double Pane Winter Low-E (Vinyl Frame)	Double Pane Summer Low-E2 (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 Clear (Aluminium Frame)	Double Pane Clear (Wood/Vinyl Frame)	Double Pane Tinted (Wood/Vinyl Frame)	Double Pane Winter Low-E (Vinyl Frame)	Double Pane Summer Low-E2 (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