

# **Manufacturer's Certification Statement for the Emergency Economic Stabilization Act of 2008**

This Manufacturer's Certification Statement is intended to assist customers that install 3M™ Window Films understand which products will qualify under the Emergency Economic Stabilization Act of 2008.

## **Manufacturer Identification:**

**3M Company**  
**3M Center**  
**Building 235 – 2S - 27**  
**St Paul MN 55 144**  
[www.3m.com/windowfilm](http://www.3m.com/windowfilm)

## **Component Identification:**

3M™ Sun Control Window Films & 3M™ Safety & Security Window Films used as an eligible building envelope component. Specifically, an insulation material or system primarily designed to reduce heat loss or heat gain in a home.

## **Qualifying Components:**

Components qualifying for federal tax credits under the Emergency Economic Stabilization Act of 2008 are listed on the following pages. Please see pages 3 through 5 for a list of qualifying 3M Window Films for various window and door glass types & climate zones.

## **Instructions:**

- ❑ For each existing window, skylight, or door under consideration, identify the glass type as either: (1) Single Pane Clear, (2) Dual Pane Clear, or (3) Low-E or Low-E2
- ❑ For the glass type(s) identified in Step 1, locate the corresponding table from the following pages. Some glass types have more than one table depending on the climate zone. Also included is a map of climate zones.
- ❑ The tables on the following pages identify which 3M Window Films qualify for the federal tax credit for a specific glass type, by climate zone.

## **Notes:**

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- ❑ The presence or absence of dividers, screens, or shading devices such as blinds, shades, and curtains does not affect the qualification status. Shading from trees, bushes, adjacent structures or shading from overhangs also does not affect the qualification status.
- ❑ The directional orientation (north/south/east/west) of windows or doors does not affect the qualification status.
- ❑ As new products are introduced, please see [www.3m.com/windowfilm](http://www.3m.com/windowfilm) for the most recent listing of qualified products.
- ❑ The 3M Window Film products listed on the tables below do not imply any warranty. Please consult your 3M Window Film 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, appearing to read "Michael Roman", with a long horizontal flourish extending to the right.

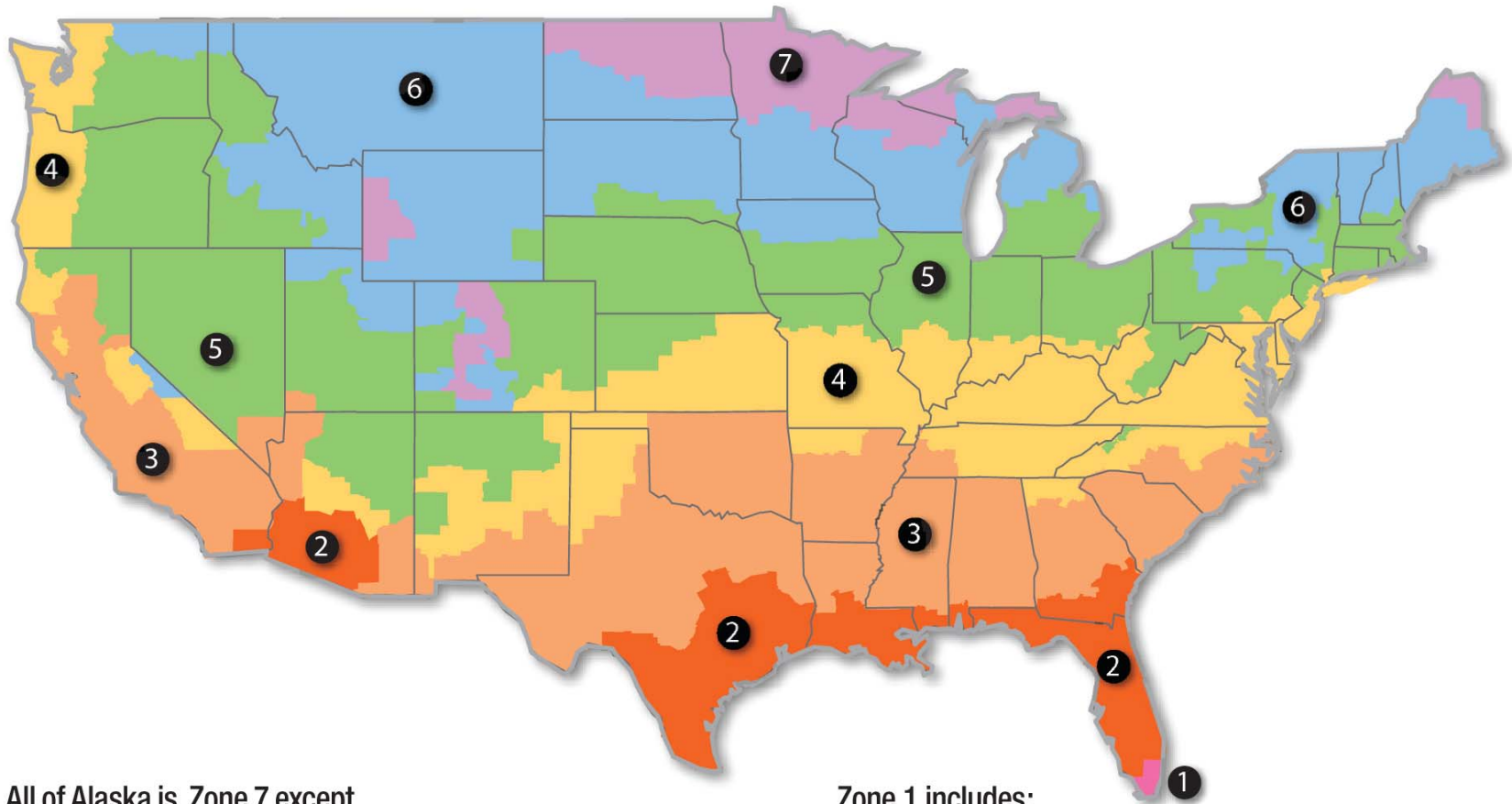
**Michael Roman**  
**Vice President**  
**3M Company**  
**Renewable Energy Division**

February 2011

The following 3M Window Film products meet or exceed the requirements set forth in the 2009 International Energy Conservation Code (IECC) & Amendments document per climate zone, in accordance to National Fenestration Rating Council (NFRC) 200 and the NFRC specification certification procedure.

<b>Films That Qualify</b>			<b>Films That Qualify</b>		
Climate Zone 1 SHGC<0.30 & U<1.20			Climate Zone 2 SHGC<0.30 & U<.65		
Residential Single Pane	Residential Double Pane	Residential Double Pane Clear with a LowE or LowE2 coating	Residential Single Pane	Residential Double Pane	Residential Double Pane Clear with a LowE or LowE2 coating
Affinity 15	Affinity 15	Affinity 15		Affinity 15	Affinity 15
Amber 35	Amber 35	Affinity 30		Amber 35	Affinity 30
Amber LowE 35	Amber LowE 35	Amber 35		Amber LowE 35	Amber 35
Neutral 20	Silver P18	Amber LowE 35		Silver P18	Amber LowE 35
NV 15	Ultra Silver S20	NV 15		Ultra Silver S20	NV 15
Silver P18	PR 40 Ext	Silver P18		PR 40 Ext	Silver P18
Ultra Silver S20	Affinity S15	Ultra Silver S20		Affinity S15	Ultra Silver S20
Affinity S15		PR 40 Ext			PR 40 Ext
		PR 70 Ext			PR 70 Ext
		PR 90 Ext			PR 90 Ext
		Affinity S15			Affinity S15
Application of credit for a LowE coated window assumes that the U value of the current window meets the required U value for the specific climate zone. If the current window does not meet the required U value contact 3M for determination of credit.			Application of credit for a LowE coated window assumes that the U value of the current window meets the required U value for the specific climate zone. If the current window does not meet the required U value contact 3M for determination of credit.		
Climate Zone 3 SHGC<0.30 & U<0.50			Climate Zone 4-8 SHGC<0.50 & U<0.35		
Residential Single Pane	Residential Double Pane	Residential Double Pane Clear with a LowE or LowE2 coating	Residential Single Pane	Residential Double Pane	Residential Double Pane Clear with a LowE or LowE2 coating
	Affinity 15	Affinity 15			Affinity 15
	Amber 35	Affinity 30			Affinity 30
	Amber LowE 35	Amber 35			Amber 35
	Silver P18	Amber LowE 35			Amber LowE 35
	Ultra Silver S20	NV 15			Neutral 20
	PR 40 Ext	Silver P18			Neutral 35
	Affinity S15	Ultra Silver S20			Neutral 50
		PR 40 Ext			Nickel 50
		PR 70 Ext			NV 15
		PR 90 Ext			NV 25
		Affinity S15			PR40
Application of credit for a LowE coated window assumes that the U value of the current window meets the required U value for the specific climate zone. If the current window does not meet the required U value contact 3M for determination of credit.					PR50
					PR60
					PR 70
					CM 30
					CM 40
					CM 50
					Silver 35
					Silver P18
					Ultra Neutral S35
					Ultra Neutral S50
					Ultra NV S25
					Ultra PR S50
					Ultra PR S70
					Ultra Silver S20
					PR 40 Ext
					PR 70 Ext
					PR 90 Ext
					Affinity S15
					Affinity S65
			Application of credit for a LowE coated window assumes that the U value of the current window meets the required U value for the specific climate zone. If the current window does not meet the required U value contact 3M for determination of credit.		

# Climate Zones per IECC 2009



All of Alaska is Zone 7 except  
for the following Boroughs in Zone 8:

- |                   |                     |
|-------------------|---------------------|
| Bethel            | Northwest Arctic    |
| Dellingham        | Southeast Fairbanks |
| Fairbanks N. Star | Wade Hampton        |
| Nome              | Yukon-Koyukuk       |
| North Slope       |                     |

Zone 1 includes:

- |             |                |
|-------------|----------------|
| Hawaii      | Guam           |
| Puerto Rico | Virgin Islands |