# 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<sup>TM</sup> 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

#### 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:

- 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 <a href="www.3m.com/windowfilm">www.3m.com/windowfilm</a> 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.

Erik N. Aunan

Vice President and General Manager

3M Company

Renewable Energy Division

Films That Qualify					
Climate Zone 1 SHGC<0.30 & U<1.20					
Residential Single Pane	Residential Double Pane	Residential Double Pane Clear with a LowE coating*	Residential Double Pane Clear with a LowE squared coating		
Affinity 15	Affinity 15	Affinity 15	Affinity 15		
Affinity 30	Amber 35	Affinity 30	Affinity 30		
Amber 35	Amber LowE 35	Amber 35	Amber 35		
Amber LowE 35	Silver P18	Amber LowE 35	Amber LowE 35		
Neutral 20	Silver 15 Exterior	Silver P18	Silver P18		
NV 15	Exterior PR40	Silver 35	Silver 35		
Silver P18		Silver 15 Exterior	Silver 15 Exterior		
Silver 15 Exterior		Exterior PR40	Neutral 35 Exterior		
		Exterior PR70	Exterior PR40		
			Exterior PR70		
			Night Vision 15		
			Night Vision 25		
			Neutral 20		
			Nickel 50		

Application of credit for a LowE coated window assumes that the U value of the current window meets the required U value for the specflic climate zone. If the current window does not meet the required U value contact 3M for determination of credit.

\* Single Low E coating assumed to have similar performance of Viracon VE185

\*\*Double Low E Coating assumed to have similar performance of Viracon VE12M

	Climate Zone 3 SHGC<0.30 & U<0.50				
Residential Single	Residential Double	Residential Double Pane Clear with a	Residential Double Pane Clear with a LowE squared		
Pane	Pane	LowE coating*	coating		
		Affinity 15	Affinity 15		
		Affinity 30	Affinity 30		
		Amber 35	Amber 35		
		Amber LowE 35	Amber LowE 35		
		Silver P18	Silver P18		
		Silver 35	Silver 35		
		Silver 15 Exterior	Silver 15 Exterior		
		Exterior PR40	Neutral 35 Exterior		
		Exterior PR70	Exterior PR40		
			Exterior PR70		
			Night Vision 15		
			Night Vision 25		
			Neutral 20		
			Nickel 50		

Application of credit for a LowE coated window assumes that the U value of the current window meets the required U value for the specfiic climate zone. If the current window does not meet the required U value contact 3M for determination of credit.

\* Single Low E coating assumed to have similar performance of Viracon VE185
\*\*Double Low E Coating assumed to have similar performance of Viracon VE12M

Films That Qualify					
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 Double Pane Clear with a LowE squared coating		
	Amber LowE 35	Affinity 15	Affinity 15		
		Affinity 30	Affinity 30		
		Amber 35	Amber 35		
		Amber LowE 35	Amber LowE 35		
		Silver P18	Silver P18		
		Silver 35	Silver 35		
		Silver 15 Exterior	Silver 15 Exterior		
		Exterior PR40	Neutral 35 Exterior		
		Exterior PR70	Exterior PR40		
			Exterior PR70		
			Night Vision 15		
			Night Vision 25		
			Neutral 20		
			Nickel 50		
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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.

\* Single Low E coating assumed to have similar performance of Viracon VE185

\*\*Double Low E Coating assumed to have similar performance of Viracon VE1-2M

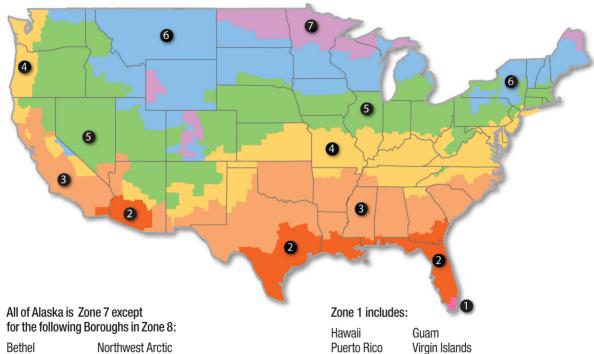
Residential   Double Pane	Climate Zo	one 4-8 SHGC<0.5	0 & U<0.35
Affinity 15 Amber 35 Amber Low 25 Amber Low 35 Amber Low 35 Amber Low 35 Amber Low 35 Neutral 20 Neutral 35 Neutral 50 Nickel 50 NV 15 NV 25 NV 35 PR 40 PR 50 PR 60 PR 70 Silver 35 Silver 915 Ultra Neutral 53 Ultra Neutral 53 Ultra Neutral 53 Ultra Per S50 Ultra PR 570 Silver 975 Silve			Residential Double Pane Clear with a LowE or
Amber 35 Amber LowE 36 Neutral 20 Neutral 36 Neutral 35 Neutral 36 Neutral 36 Neutral 36 Neutral 36 Neutral 36 Neutral 36 Neutral 50 Nickel 50 NV 15 NV 25 NV 35 PR 50 PR 40 PR 50 PR 60 PR 70 Silver 35 Silver P18 Ultra Neutral S3 Ultra Neutral S5 Ultra Neutral S6 Ultra Neutral S7 Ultra Neutral S	Pane	Double Pane	LowE2 coating
Amber Low E 3t Neutral 20 Neutral 35 Neutral 35 Neutral 35 Neutral 50 Nickel 50 NV 15 NV 25 NV 35 PR 40 PR 50 PR 50 PR 50 PR 50 PR 70 Silver 35 Silver 191 Ultra Neutral 53 Ultra Neutral 53 Ultra PK 550 Ultra PK 550 Ultra PK 550 Ultra PK 550 Silver 15 Exteric			
Neutral 20   Neutral 20   Neutral 35   Neutral 35   Neutral 35   Neutral 35   Neutral 50   Nickel 50   Ni V 15   NV 25   NV 25   NV 25   PR 40   PR 50   PR 60   PR 70   Silver 35   Silver P18   Ultra Neutral S3   Ultra Neutral S3   Ultra Neutral S5   Ultra Neutral S5   Ultra Neutral S5   Ultra Neutral S5   Ultra P S70   Silver P18   Ultra P S70   Ultra PR S70   Silver 15 Exterior PR40   Exterior PR40   Exterior PR70			Amber 35
Neutral 35			Amber LowE 35
Neutral 50			Neutral 20
Nickel 50			Neutral 35
NV 15 NV 25 NV 35 NV 35 PR 40 PR 50 PR 60 PR 70 Silver 35 Silver 15 Ultra Neutral 35 Ultra Neutral 35 Ultra PR 570 Ultra PR 570 Silver 16 Exterior PR40			
NV 25			Nickel 50
NV 35			NV 15
PR 40 PR 50 PR 60 PR 60 PR 70 Silver 35 Silver 35 Silver 18 Ultra Neutral 33 Ultra Neutral 53 Ultra N S25 Ultra PR 570 Ultra PR 570 Silver 15 Exterior PR40 Exterior PR70			NV 25
PR 50 PR 60 PR 70 Silver 35 Silver 715 Ultra Neutral S3 Ultra Neutral S3 Ultra Neutral S3 Ultra Neutral S3 Ultra PN S25 Ultra PR 570 Silver 15 Exteric Exterior PR 40 Exterior PR 70			NV 35
PR 60 PR 70 Silver 35 Silver 15 Silver 18 Ultra Neutral 35 Ultra Neutral 35 Ultra Neutral 55 Ultra N V 525 Ultra PR 570 Silver 15 Exterior Exterior PR40 Exterior PR70			PR 40
PR 70 Silver 35 Silver 15 Silver 178 Ultra Neutral 53 Ultra Neutral 53 Ultra Neutral 53 Ultra Neutral 53 Ultra PN \$25 Ultra PN \$25 Ultra PN \$26 Ultra PR \$70 Silver 15 Exteric Exterior PR40 Exterior PR70			PR 50
Silver 35 Silver 178 Silver 184 Ultra Neutral 35 Ultra PR 550 Ultra PR 570 Silver 15 Exterior Exterior PR40 Exterior PR70			PR 60
Silver P18 Ultra Neutral S3 Ultra Neutral S5 Ultra Neutral S5 Ultra N S25 Ultra N S25 Ultra N S25 Ultra PR S70 Ultra PR S70 Silver 15 Exterior Exterior PR40 Exterior PR70			PR 70
Ultra Neutral S3 Ultra Neutral S3 Ultra Neutral S5 Ultra NP S25 Ultra PR S50 Ultra PR S70 Silver 15 Exterior PR40 Exterior PR40			Silver 35
Ultra Neutral S5 Ultra NY S25 Ultra NY S25 Ultra PR S50 Ultra PR S70 Sliver 15 Exterior Exterior PR40 Exterior PR70			Silver P18
Ultra NV S25 Ultra PK S50 Ultra PR S50 Ultra PR S70 Silver 15 Exterior Exterior PR40 Exterior PR40			Ultra Neutral S35
Ultra PR S50 Ultra PR S70 Ultra PR S70 Silver 15 Exterior Exterior PR40 Exterior PR70			Ultra Neutral S50
Ultra PR S70 Silver 15 Exterior PR40 Exterior PR70			Ultra NV S25
Silver 15 Exterior Exterior PR40 Exterior PR70			Ultra PR S50
Exterior PR40 Exterior PR70			Ultra PR S70
Exterior PR70			Silver 15 Exterior
			Exterior PR40
			Exterior PR70

Application of credit for a LowE coated window assumes that the U value of the current window meets the required U value for the specfiic climate zone. If the current window does not meet the required U value contact 3M for determination of credit.

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\*\*Double Low E Coating assumed to have similar performance of Viracon VE1-2M

## **Climate Zones per IECC 2009**



Dellingham Fairbanks N. Star Nome Northwest Arctic Southeast Fairbanks Wade Hampton Yukon–Koyukuk

North Slope