

**Manufacturer’s Certification for Compliance with  
American Recovery and Reinvestment Tax Act of 2009**

**Purpose of This Document**

This Certification Document is intended to provide consumers and contractors installing Express window films with information regarding product qualification for federal tax credits under the American Recovery and Reinvestment Tax Act of 2009 (ARRA) for energy efficiency purposes.

**Name and Address of Manufacturer**

Express Window Films  
82 Mill Plain Road  
Danbury, CT 06811  
[www.buytint.com](http://www.buytint.com)

**Identification of Component**

Express solar-control window films when used as an insulation material or system designed to reduce heat gain in a home.

**Components Qualifying for Federal Tax Credits under the ARRA.**

See the attached list of EXPRESS solar-control window films that qualify as Eligible Building Envelope Components for various window, skylight, and door glass types and climate zones.

**Instructions**

1. For each existing window, skylight, or door under consideration, identify the glass type as either: (a) Single Pane Clear or Tinted, (b) Dual Pane Clear or Tinted, (c) Dual Pane Low-e Clear or Tinted, or (d) Dual Pane Solar-Control Low-E Clear or Tinted.
2. Determine your climate zone from the map on page 4 of this document.
3. Use the table on page 4 to determine qualifying products for the combination of window type and climate zones determined above.

**How to determine if dual pane clear, dual pane low-e clear, or dual pane solar-control low-e clear, for windows that appear to be clear glass:**

1. Take a BTU meter (ACT 1400 or ACT 1415) reading outdoors on a clear sunny day on an exposure facing the sun. Move the BTU meter until you obtain a maximum reading. This is Reading 1.

2. Take a BTU meter reading indoors on the same day, on the same exposure, approximately 1 foot from the window. Move the BTU meter until you obtain a maximum reading. This is Reading 2.

Note Value of Reading 1 divided by Reading 2.

If this Value is greater than 0.74, use dual pane clear.

If this Value is between 0.68 and 0.73, use dual pane low-e clear.



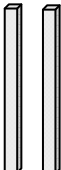
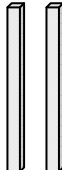
If this Value is less than 0.68, use dual pane solar-control low-e clear.

### **Other Notes**

1. Qualifying products can only be applied to windows, skylights, or door windows with wood or vinyl frames. Windows with aluminum frames do not qualify.
2. Dual Pane Clear or Tinted includes single pane glass with an interior or exterior storm pane of glass. Again, entire window and storm window must be composed of wood or vinyl frames, no metal frames allowed.
3. The presence or absence of dividers, screens, exterior or interior shading devices (blinds, shades, curtains, etc.), shading from trees, bushes, adjacent buildings or homes, etc. or shading from overhangs does not affect qualification status.
4. The compass orientation of windows, doors, or skylights also does not affect qualification status.

American Recovery & Reinvestment Tax Act of 2009

Qualifying Express Window Film Products

	<b>Single Pane Clear or Tinted</b>	<b>Dual Pane Clear or Tinted</b>	<b>Dual Pane Low-E Clear or Tinted</b>	<b>Dual Pane Solar Control Low-E Clear or Tinted</b>
				
<b>Zone 1</b>	Silver 35% Silver 20% Grey/Silver 15% Bronze/Silver 15% Green/Silver 15% Gold/Silver 15% Blue/Silver 15% Delta 10% Sputtered Nichrome 20% Solar Bronze 35% Solar Bronze 20%	Silver 20% Solar Bronze 20%	Silver 20%	Silver 20,35,53,68% Neutral 50,35% Sput Nichrome 45%, 35% Solar Bronze 50,35,20% Pearl Ceramic: 6865,6777,5885 Delta 45,35,25,10%
<b>Zones 2-3</b>	No Products Qualify	Silver 20% Solar Bronze 20%	Silver 20%	Silver 20,35,53,68% Neutral 50,35% Sput Nichrome 45%, 35% Solar Bronze 50,35,20% Pearl Ceramic: 6865,6777,5885 Delta 45,35,25,10%
<b>Zones 4-8</b>	No Products Qualify	No Products Qualify	No Products Qualify	Silver 20,35,53,68% Neutral 50,35% Sput Nichrome 45%, 35% Solar Bronze 50,35,20% Pearl Ceramic: 6865,6777,5885 Delta 45,35,25,10%

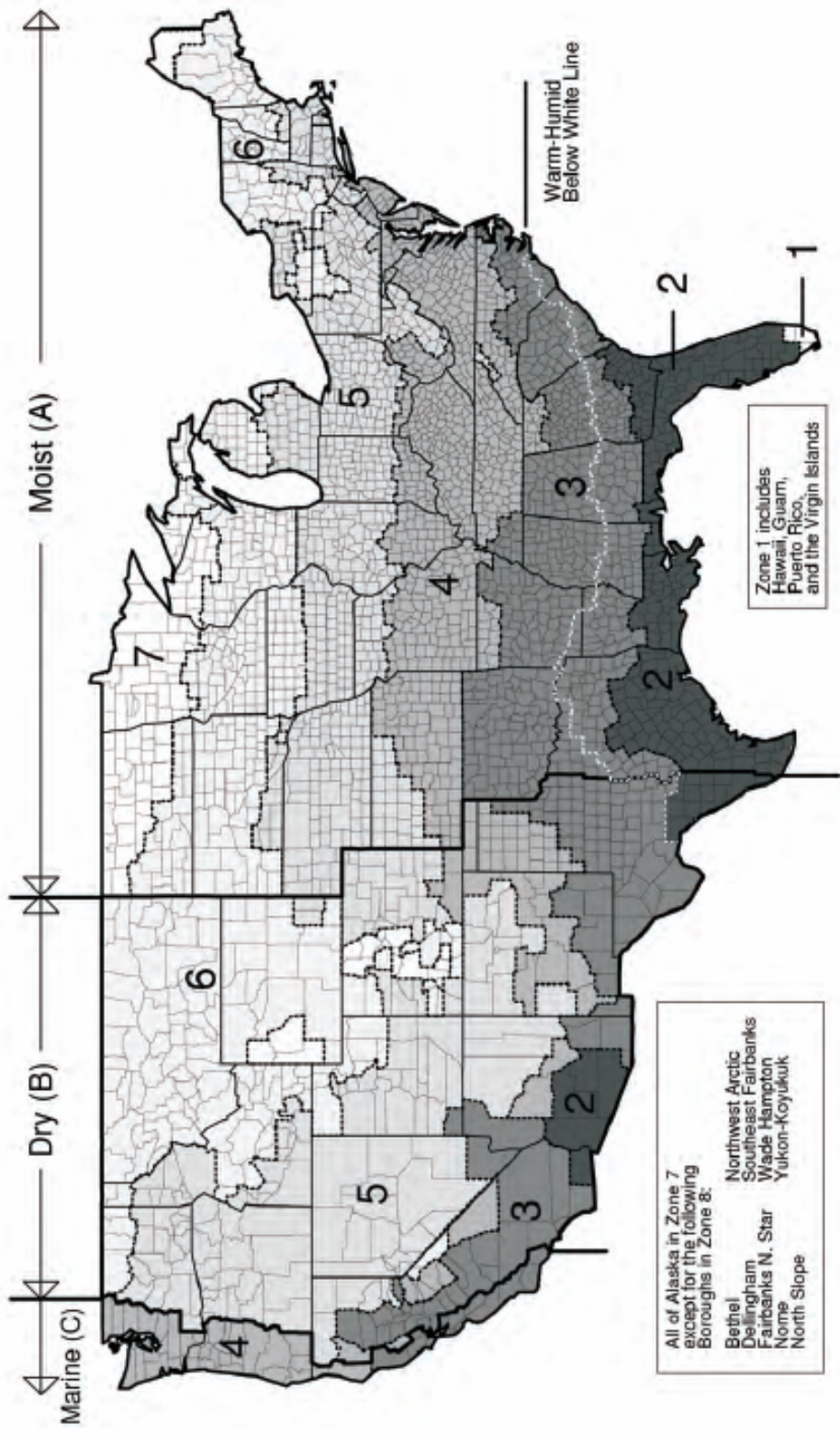


FIGURE 301.1  
CLIMATE ZONES