

Manufacturer's Certification For Compliance with Energy Policy Act of 2005

Purpose of This Document

This Certification Document is intended to assist consumers, and contractors that install LLumar® window film, to understand which products qualify for Federal Tax Credits under the Energy Policy Act of 2005.

Name and Address of Manufacturer

CPFilms, Inc.
4210 The Great Road
Fieldale, Virginia 24089
(276) 627-3000
www.cpfilms.com

Identification of Component

LLumar® solar-control window films - used as an insulation material or system primarily designed to reduce heat loss or heat gain in a home.

Components Qualifying for Federal Tax Credits under Energy Policy Act of 2005

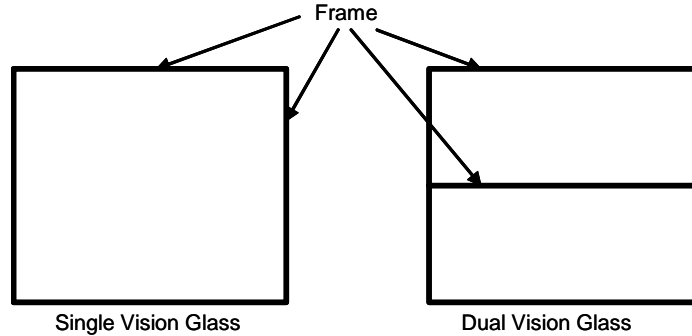
See pages 3 through 6 for a list of qualifying LLumar solar-control window films for various window, skylight, and door glass types and climate zones.

Instructions:

1. For each existing window, skylight, or door under consideration identify the glass type as either: (a) Single Pane Clear, (b) Single Pane Tinted, (c) Dual Pane Clear, (d) Dual Pane Tinted, (e) Dual Pane Clear or Tinted Low-E, or (f) Dual Pane Clear or Tinted Solar-Control Low-E.
2. For each glass type identified in Step 1, locate the corresponding table from pages 3 through 6. Note, some glass types have more than one table depending on the Climate Zone and other characteristics identified in each table. See page 7 for a map of Climate Zones.
3. Each table on pages 3 through 6 identifies which LLumar window films qualify for the Federal Tax Credit for a specific glass type.

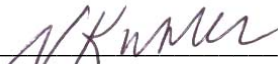
Other Notes:

1. The tables are for wood or vinyl framed windows, skylights or doors. If aluminum frames, contact CPFilms Technical Services for an evaluation at (276) 627-3447.
2. The tables for Dual Clear and Dual Tinted Glass include single pane glass with an interior or exterior storm pane of glass.
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 the qualification status.
4. The compass orientation of windows, doors, or skylights also does not affect the qualification status.
5. Single Vision Glass is defined as a window, door, or skylight with a single distinct vision area. See diagram below.
6. Dual Vision Glass is defined as a window, door, or skylight with two distinct vision areas. See diagram below.



7. If unable to determine whether a glass type is Dual Clear Low-e or simply Dual Clear, use tables for Dual Clear.
8. If unable to determine whether a glass type is Dual Tinted Low-e or simply Dual Tinted, use tables for Dual Tinted.
9. If unable to determine whether a glass type is Solar Control Low-e or simply generic Low-e, use tables for generic Low-e.
10. If unable to determine whether Gas Fill for dual pane glass units is argon, assume that it is not argon and that the more restrictive table applies.
11. See www.cpfilms.com for the most up-to-date listing of qualifying products, as new products may have been introduced.
12. The inclusion of LLumar products on the tables herein does not imply any warranties. Please consult with your LLumar dealer for complete warranty information.
13. Use of solar-control safety film versions of the qualifying films listed is permissible. For example, if R20 SR CDF qualifies for a particular glass type, then R20 SR PS8 qualifies as well.

Under penalty 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.



Virginia Kubler
Business Director, Professional Window Film

Single Pane Clear Glass

Climate Zone 1 Only*

No films qualify in the other climate zones
for this glass type

Single Vision **	Dual Vision**
R-15B SR CDF (Bronze)	R-15B SR CDF (Bronze)
R-15G SR CDF (Gray)	R-15G SR CDF (Gray)
R-15BL SR PS (Blue)	R-15BL SR PS (Blue)
R-15GO SR PS (Gold)	R-15GO SR PS (Gold)
R-30B SR CDF (Bronze)	R-30B SR CDF (Bronze)
R-30G SR CDF (Gray)	R-30G SR CDF (Gray)
PCR-15BL SR CDF (Blue)	PCR-15BL SR CDF (Blue)
PCR-35GN SR CDF (Green)	PCR-35GN SR CDF (Green)
R-20 SR CDF(Silver)	R-20 SR CDF(Silver)
R-35 SR CDF (Silver)	R-35 SR CDF (Silver)
R-50 SR CDF(Silver)	R-50 SR CDF(Silver)
DR-15 SR CDF	DR-15 SR CDF
DR-25 SR CDF	DR-25 SR CDF
E-1220 SR CDF (Silver)	DR-35 SR CDF
DL-05G SR CDF (Gray)	E-1220 SR CDF (Silver)
DL-15B SR CDF (Bronze)	DL-05G SR CDF (Gray)
DL-15G SR CDF (Gray)	DL-15B SR CDF (Bronze)
DL-30GR SR PS (Green)	DL-15G SR CDF (Gray)
N-1020 SR CDF (Neutral)	DL-30GR SR PS (Green)
N-1020B SR CDF (Bronze)	N-1020 SR CDF (Neutral)
N-1035B SR CDF (Bronze)	N-1020B SR CDF (Bronze)
RK-20 PS (Silver)	N-1035B SR CDF (Bronze)
	RK-20 PS (Silver)

*See page 7 for a map of Climate Zones

** See page 2 for a description of Single Vision and Dual Vision Glass

Single Pane Tinted Glass

Climate Zone 1 Only*

No films qualify in the other climate zones
for this glass type

Single Vision or
Dual Vision**

R-15B SR CDF (Bronze)
R-15G SR CDF (Gray)
R-15BL SR PS (Blue)
R-15GO SR PS (Gold)
R-30B SR CDF (Bronze)
R-30G SR CDF (Gray)
PCR-15BL SR CDF (Blue)
PCR-35GN SR CDF (Green)
R-20 SR CDF(Silver)
R-35 SR CDF (Silver)
R-50 SR CDF(Silver)
DR-15 SR CDF
DR-25 SR CDF
DR-35 SR CDF
E-1220 SR CDF (Silver)
DL-05G SR CDF (Gray)
DL-15B SR CDF (Bronze)
DL-15G SR CDF (Gray)
DL-30GR SR PS (Green)
N-1020 SR CDF (Neutral)
N-1020B SR CDF (Bronze)
N-1035B SR CDF (Bronze)
N-1050B SR CDF (Bronze)
RK-20 PS (Silver)

*See page 7 for a map of Climate Zones

** See page 2 for a description of Single Vision and Dual Vision Glass

Dual Pane Clear Glass

Climate Zones 1-3 Only*

No films qualify in the other climate zones for this glass type

Single Vision**

Glass and frame area 25 square feet or less	Glass and frame area more than 25 square feet
R-15B SR CDF (Bronze)	R-15B SR CDF (Bronze)
R-15G SR CDF (Gray)	R-15G SR CDF (Gray)
R-15BL SR PS (Blue)	R-15BL SR PS (Blue)
R-15GO SR PS (Gold)	R-15GO SR PS (Gold)
PCR-15BL SR CDF (Blue)	R-20 SR CDF(Silver)
R-20 SR CDF(Silver)	R-35 SR CDF (Silver)
R-35 SR CDF (Silver)	DR-15 SR CDF
DR-15 SR CDF	E-1220 SR CDF (Silver)
DR-25 SR CDF	N-1020B SR CDF (Bronze)
E-1220 SR CDF (Silver)	RK-20 PS (Silver)
N-1020B SR CDF (Bronze)	
N-1035B SR CDF (Bronze)	
RK-20 PS (Silver)	

*See page 7 for a map of Climate Zones

** See page 2 for a description of Single Vision and Dual Vision Glass

Dual Pane Tinted Glass

Climate Zones 1-3 Only*

No films qualify in the other climate zones for this glass type

Single Vision**

Dual vision**

Single Vision**	Dual vision**
R-15GO SR PS (Gold)	R-15GO SR PS (Gold)
R-30B SR CDF (Bronze)	R-30B SR CDF (Bronze)
R-30G SR CDF (Gray)	R-30G SR CDF (Gray)
PCR-15BL SR CDF (Blue)	PCR-15BL SR CDF (Blue)
PCR-35GN SR CDF (Green)	PCR-35GN SR CDF (Green)
R-20 SR CDF(Silver)	R-20 SR CDF(Silver)
R-35 SR CDF (Silver)	R-35 SR CDF (Silver)
R-50 SR CDF(Silver)	R-50 SR CDF(Silver)
DR-15 SR CDF	DR-15 SR CDF
DR-25 SR CDF	DR-25 SR CDF
E-1220 SR CDF (Silver)	DR-35 SR CDF
DL-30GR SR PS (Green)	E-1220 SR CDF (Silver)
N-1020 SR CDF (Neutral)	DL-30GR SR PS (Green)
N-1020B SR CDF (Bronze)	N-1020 SR CDF (Neutral)
N-1035B SR CDF (Bronze)	N-1020B SR CDF (Bronze)
RK-20 PS (Silver)	N-1035B SR CDF (Bronze)
	RK-20 PS (Silver)

*See page 7 for a map of Climate Zones

** See page 2 for a description of Single Vision and Dual Vision Glass

Dual Pane Clear Glass

Climate Zones 1-3 Only*

No films qualify in the other climate zones for this glass type

Dual Vision**

R-15B SR CDF (Bronze)
R-15G SR CDF (Gray)
R-15BL SR PS (Blue)
R-15GO SR PS (Gold)
PCR-15BL SR CDF (Blue)
R-20 SR CDF(Silver)
R-35 SR CDF (Silver)
DR-15 SR CDF
DR-25 SR CDF
E-1220 SR CDF (Silver)
DL-05G SR CDF (Gray)
N-1020B SR CDF (Bronze)
N-1035B SR CDF (Bronze)
RK-20 PS (Silver)

*See page 7 for a map of Climate Zones

** See page 2 for a description of Single Vision and Dual Vision Glass

**Dual Pane Low-E Glass
(Clear or Tinted)**

Climate Zones 1-3 and 4, but not
Marine 4

See Table to the right for other Climate Zones for this
glass type

Single Vision**	Dual Vision**
Minimum glass and frame area of 6.5 square feet	Minimum glass and frame area of 12 square feet
R-15B SR CDF (Bronze)	R-15B SR CDF (Bronze)
R-15G SR CDF (Gray)	R-15G SR CDF (Gray)
R-15BL SR PS (Blue)	R-15BL SR PS (Blue)
R-15GO SR PS (Gold)	R-15GO SR PS (Gold)
PCR-15BL SR CDF (Blue)	PCR-15BL SR CDF (Blue)
R-20 SR CDF(Silver)	R-20 SR CDF(Silver)
R-35 SR CDF (Silver)	R-35 SR CDF (Silver)
DR-15 SR CDF	DR-15 SR CDF
DR-25 SR CDF	DR-25 SR CDF
E-1220 SR CDF (Silver)	E-1220 SR CDF (Silver)
DL-05G SR CDF (Gray)	DL-05G SR CDF (Gray)
N-1020B SR CDF (Bronze)	N-1020B SR CDF (Bronze)
N-1035B SR CDF (Bronze)	N-1035B SR CDF (Bronze)
RK-20 PS (Silver)	RK-20 PS (Silver)

*See page 7 for a map of Climate Zones

** See page 2 for a description of Single Vision and Dual Vision Glass

**Dual Pane Low-E Glass
(Clear or Tinted)**

Climate Zones Marine 4 and 5 - 8

See Table to the left for other Climate Zones for this
glass type

**Vinyl Frames Only
Argon Gas-Filled Glass Only**

Single Vision**	Dual Vision**
Minimum glass and frame area of 6.5 square feet	Minimum glass and frame area of 12 square feet
R-15B SR CDF (Bronze)	R-15B SR CDF (Bronze)
R-15G SR CDF (Gray)	R-15G SR CDF (Gray)
R-15BL SR PS (Blue)	R-15BL SR PS (Blue)
R-15GO SR PS (Gold)	R-15GO SR PS (Gold)
R-30B SR CDF (Bronze)	R-30B SR CDF (Bronze)
R-30G SR CDF (Gray)	R-30G SR CDF (Gray)
PCR-15BL SR CDF (Blue)	PCR-15BL SR CDF (Blue)
PCR-35GN SR CDF (Green)	PCR-35GN SR CDF (Green)
R-20 SR CDF(Silver)	R-20 SR CDF(Silver)
R-35 SR CDF (Silver)	R-35 SR CDF (Silver)
R-50 SR CDF(Silver)	R-50 SR CDF(Silver)
DR-15 SR CDF	DR-15 SR CDF
DR-25 SR CDF	DR-25 SR CDF
DR-35 SR CDF	DR-35 SR CDF
E-1220 SR CDF (Silver)	E-1220 SR CDF (Silver)
DL-05G SR CDF (Gray)	DL-05G SR CDF (Gray)
DL-15B SR CDF (Bronze)	DL-15B SR CDF (Bronze)
DL-15G SR CDF (Gray)	DL-15G SR CDF (Gray)
DL-30GR SR PS (Green)	DL-30GR SR PS (Green)
N-1020 SR CDF (Neutral)	N-1020 SR CDF (Neutral)
N-1040 SR CDF (Neutral)	N-1040 SR CDF (Neutral)
N-1020B SR CDF (Bronze)	N-1020B SR CDF (Bronze)
N-1035B SR CDF (Bronze)	N-1035B SR CDF (Bronze)
N-1050B SR CDF (Bronze)	N-1050B SR CDF (Bronze)
RK-20 PS (Silver)	RK-20 PS (Silver)

*See page 7 for a map of Climate Zones

** See page 2 for a description of Single Vision and Dual Vision Glass

**Dual Pane Solar-Control
Low-E Glass
(Clear or Tinted)**

Climate Zones 1-3 and 4, but not
Marine 4

See Table to the right for other Climate
Zones for this glass type

Single Vision or
Dual Vision**

Minimum glass and frame area of
12 square feet

R-15B SR CDF (Bronze)
R-15G SR CDF (Gray)
R-15BL SR PS (Blue)
R-15GO SR PS (Gold)
R-30B SR CDF (Bronze)
R-30G SR CDF (Gray)
PCR-15BL SR CDF (Blue)
PCR-35GN SR CDF (Green)
R-20 SR CDF(Silver)
R-35 SR CDF (Silver)
R-50 SR CDF(Silver)
DR-15 SR CDF
DR-25 SR CDF
DR-35 SR CDF
DR45 SR CDF
E-1220 SR CDF (Silver)
DL-05G SR CDF (Gray)
DL-15B SR CDF (Bronze)
DL-15G SR CDF (Gray)
DL-30GR SR PS (Green)
N-1020 SR CDF (Neutral)
N-1040 SR CDF (Neutral)
N-1050 SR CDF (Neutral)
N-1065 SR CDF (Neutral)
N-1020B SR CDF (Bronze)
N-1035B SR CDF (Bronze)
N-1050B SR CDF (Bronze)
RK-20 PS (Silver)

*See page 7 for a map of Climate Zones

** See page 2 for a description of Single
Vision and Dual Vision Glass

**Dual Pane Solar-Control
Low-E Glass
(Clear or Tinted)**

Climate Zones Marine 4
And 5 - 8

See Table to the left for other Climate Zones
for this glass type

Argon Gas Filled Units Only

Single Vision or
Dual Vision**

Minimum glass and frame area of
12 square feet

R-15B SR CDF (Bronze)
R-15G SR CDF (Gray)
R-15BL SR PS (Blue)
R-15GO SR PS (Gold)
R-30B SR CDF (Bronze)
R-30G SR CDF (Gray)
PCR-15BL SR CDF (Blue)
PCR-35GN SR CDF (Green)
R-20 SR CDF(Silver)
R-35 SR CDF (Silver)
R-50 SR CDF(Silver)
DR-15 SR CDF
DR-25 SR CDF
DR-35 SR CDF
DR45 SR CDF
E-1220 SR CDF (Silver)
DL-05G SR CDF (Gray)
DL-15B SR CDF (Bronze)
DL-15G SR CDF (Gray)
DL-30GR SR PS (Green)
N-1020 SR CDF (Neutral)
N-1040 SR CDF (Neutral)
N-1050 SR CDF (Neutral)
N-1065 SR CDF (Neutral)
N-1020B SR CDF (Bronze)
N-1035B SR CDF (Bronze)
N-1050B SR CDF (Bronze)
RK-20 PS (Silver)

*See page 7 for a map of Climate Zones

** See page 2 for a description of Single Vision
and Dual Vision Glass

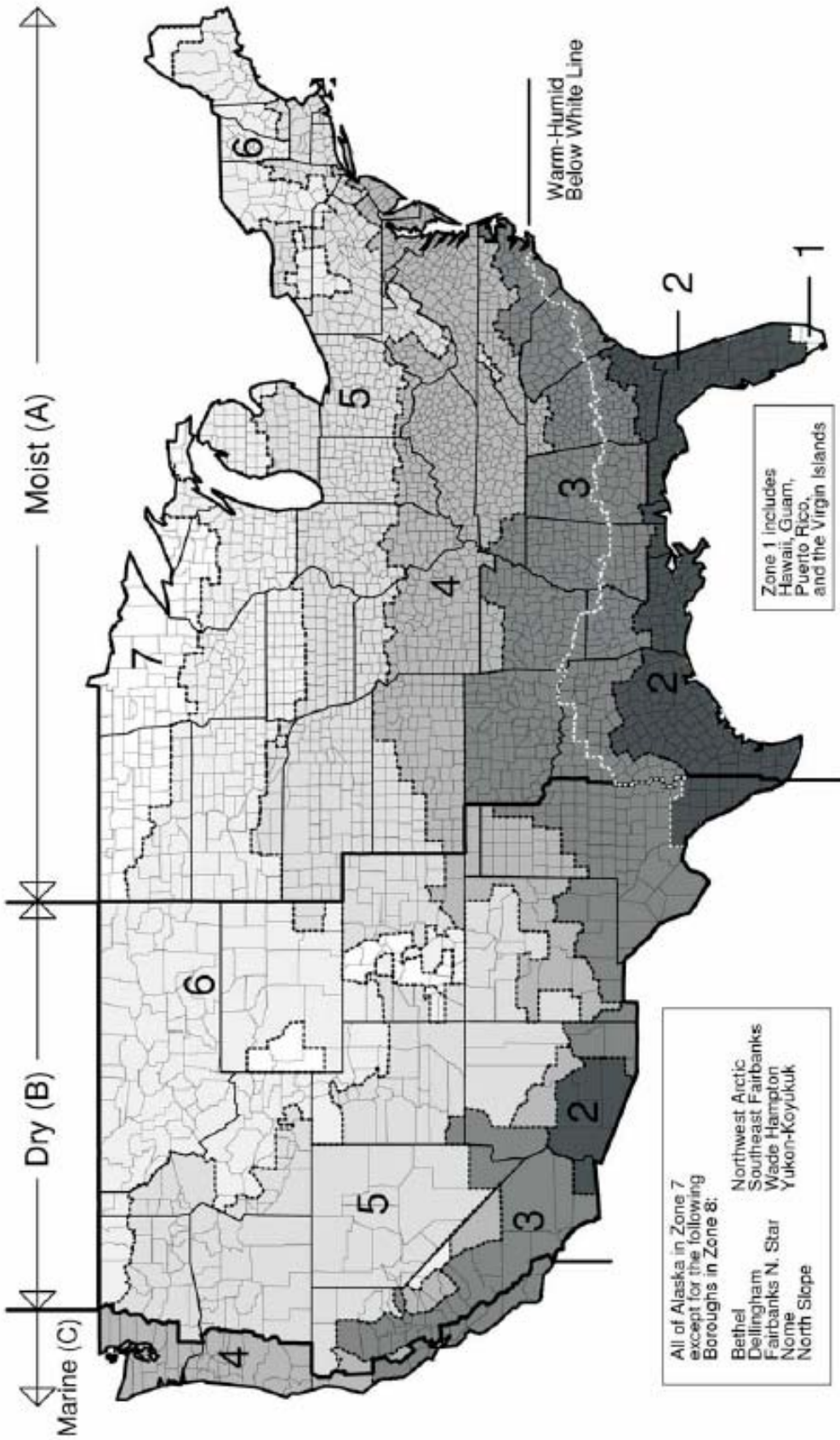


FIGURE 301.1
CLIMATE ZONES

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