

# Avery Dennison Clima Vista™ Series

Architectural  
Interior Solar Window Films





Elevate your architectural vision with the Avery Dennison Clima Vista™ series, a premium solar window film engineered to harmonise seamlessly with modern design.

Utilising advanced spectrally selective technology, this state-of-the-art film delivers exceptional solar control without compromising on the aesthetics of your interiors. Whether you are developing a luxury residential property or upgrading a sprawling commercial headquarters, Clima Vista acts as a virtually invisible shield. It precisely filters solar radiation, allowing abundant, natural daylight to pour into your space while firmly rejecting unwanted heat and glare. The result is a highly efficient, comfortable, and sustainable environment that effortlessly meets the rigorous demands of contemporary architecture.

## Transform Your Space: Key Benefits



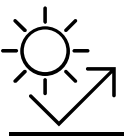
### Uninterrupted Nighttime Views

Whether you are developing a luxury residential property or upgrading a sprawling commercial space, Clima Vista precisely filters solar radiation, allowing abundant, natural daylight to pour into your space while firmly rejecting unwanted heat and glare.



### Ultimate UV Protection

Safeguard your valuable interior assets from irreversible sun damage. Clima Vista blocks over 99% of harmful ultraviolet radiation, acting as a powerful barrier that significantly slows the fading and degradation of expensive furnishings, hardwood floors, and bespoke artworks, whilst protecting the skin and eyes of those inside.



### Exceptional Daytime Comfort

By significantly reducing solar heat gain and eliminating harsh glare on screens, this film ensures occupants remain comfortable and productive throughout the brightest parts of the day.



### Optimized Energy Efficiency

By reducing the operational strain on HVAC systems, Clima Vista promotes sustainable energy efficiency and delivers significant cost savings on utility bills.



### Refined Architectural Aesthetics

Maintain the architect's original intent without compromise. With its clear, neutral, and non-reflective finish, this film enhances the performance of your glazing without altering the exterior appearance of the building.

## Clima Vista series

Optical and Solar Properties <sup>1</sup>	CV 1585i	CV 2580i	CV 3565i
Visible Light Transmitted	16%	24%	34%
Visible Light Reflected (Interior)	10%	14%	8%
Visible Light Reflected (Exterior)	32%	30%	12%
Ultra Violet Block	>99%	>99%	>99%
Total Solar Energy Reflected	28%	28%	13%
Total Solar Energy Transmitted	17%	22%	35%
Total Solar Energy Absorbed	55%	50%	52%
Emissivity (Room Side)	0.75	0.75	0.82
Glare Reduction	82%	76%	65%
IRR (780-2500nm)	83%	80%	64%
Shading Coefficient	0.36	0.39	0.55
Solar Heat Gain Coeff. (G-Value)	0.32	0.34	0.49
U-Value Winter	5.85	5.85	5.85
Luminous Efficacy	0.46	0.57	0.62
Total Solar Energy Rejected (TSER)	68%	63%	51%

<sup>1</sup> Performance results are calculated on 1/8" (6mm) glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards. Performance calculations should only be used for estimating purposes.

**THERMAL STRESS WARNING:** > High-performance window films increase solar energy absorption, which can significantly raise the temperature of the glass. In certain glazing types, such as tinted, laminated, or double-paned (IGU) units, this thermal expansion may cause glass breakage if the stress exceeds the glass's edge strength.

**PRE-INSTALLATION REQUIREMENT:** A professional "Glass-to-Film" Compatibility Check is required prior to specification. The specifier/purchaser must ensure the selected film is safe for the specific glazing system. Avery Dennison is not liable for glass breakage due to improper film-to-glass matching.

### Technical Glossary of Terms

#### Visible Light Transmitted (VLT)

The percentage of visible light that passes through the glass. Lower percentages provide higher glare control and privacy.

#### Solar Heat Gain Coefficient (SHGC)

The fraction of solar radiation admitted through a window. Lower values indicate better heat rejection.

#### Total Solar Energy Rejected (TSER)

The total percentage of incident solar energy (heat) rejected through a combination of reflection and absorption.

#### Solar Energy Absorbed

The amount of solar radiation heat held by the glass and film. This value is critical for assessing thermal stress risk.

#### UV Block

The percentage of harmful Ultraviolet rays blocked (Standard: >99%) to reduce fading of interior furnishings.

#### U-Value (Winter)

The rate of heat transfer through the window; lower values represent better insulation against heat loss.

#### Glare Reduction

The percentage by which visible light is reduced compared to clear glass to improve visual comfort.

#### IRR (Infrared Rejection)

The percentage of infrared radiation (780-2500nm) filtered to reduce solar heat.

#### Luminous Efficacy

The ratio of visible light allowed (VLT) versus heat blocked (SHGC).



Maximise the potential of your next architectural project with intelligent solar control. Contact your local Avery Dennison representative today to request a sample and discover how the Clima Vista series can redefine comfort and efficiency in your building.

Find more graphics solutions at  
[graphics.averydennison.com/apac](https://graphics.averydennison.com/apac)



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