

Avery Dennison Clima Sterling DR™ Series

Architectural
Interior Solar Window Films



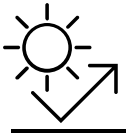


Transform your building and master interior climate control with the Avery Dennison Clima Sterling DR™ series.

This premium solar window film delivers maximum solar heat rejection through its highly effective silver finish.

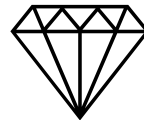
When intense sunlight hits your glazing, the reflective exterior layer acts as a powerful shield against the heat. This advanced construction allows architects and facility managers to dramatically improve thermal comfort inside, while the resilient finish withstands the elements outside. You gain control over your building's internal environment, transforming sun-drenched, uncomfortable spaces into cool, productive areas.

Key Benefits



Very High Heat Rejection:

The exterior-applied silver finish stops solar energy at the source, preventing heat from entering the building. This eliminates uncomfortable hotspots and maintains a consistent, cool temperature throughout your spaces.



Modern Metallic Aesthetic

Upgrade your property's facade instantly. The sleek silver finish provides a sharp, contemporary look that revitalises older glazing and complements modern architectural designs.



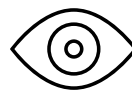
Excellent Energy Savings

By significantly reducing the heat load on your property, this film lessens the demand on your air conditioning systems. You will see a noticeable drop in daily operational costs and an improvement in your building's overall energy efficiency.



Exceptional Glare Control:

Protect occupants from the harsh, blinding effects of direct sunlight. This film filters out intense rays, ensuring computer screens and presentation displays remain clear and easy to read without the need to close blinds.



More Natural Light

Unlike heavy, dark tints that make rooms feel enclosed, the Clima Sterling DR series balances superior heat control with excellent light transmission. It allows bright, natural daylight to fill your interiors, reducing your reliance on artificial lighting and creating a more inviting atmosphere.

Clima Sterling DR series

Optical and Solar Properties ¹	DR SC 2080 Silver Colour
Visible Light Transmitted	21%
Visible Light Reflected (Interior)	54%
Visible Light Reflected (Exterior)	51%
Ultra Violet Block	>99%
Total Solar Energy Reflected	47%
Total Solar Energy Transmitted	17%
Total Solar Energy Absorbed	36%
Emissivity (Room Side)	0.71
Glare Reduction	76%
IRR (780-2500nm)	80%
Shading Coefficient	0.30
Solar Heat Gain Coeff. (G-Value)	0.27
U-Value Winter	5.6
Total Solar Energy Rejected (TSER)	73%

¹ 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).



Take control of your building's performance and aesthetics.
Contact your Avery Dennison representative today to specify
the Clima Sterling DR series for your next architectural project.

Find more graphics solutions at
graphics.averydennison.com/apac



#MakingPossible

© 2026 Avery Dennison Corporation. All rights reserved. The "Making Possible" tagline, Avery Dennison and all other Avery Dennison brands, product names and codes are trademarks of Avery Dennison Corporation. All other brands or product names are trademarks of their respective owners. Fortune 500® is a trademark of Time, Inc. Branding and other information on any samples depicted are fictitious. Any resemblance to actual names is purely coincidental.