Avery Dennison
Graphics Solutions
Product Overview

Asia Pacific - ANZ
June 2023

Design Interior Films

Decorative and functional films for privacy and distinction

AVERY DENNISON

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Avery Dennison® Design interior window films are ideal for enhancing the functionality and appearance of glass. Design interior window films provide UV protection and privacy which can be used to delineate space, disguise unattractive features or to provide graphic impact, graphic accents, company logos and icons on design interior window films.

Interior design window films are a great way to enhance functionality through interior design.

DS Matte i

DS Matte i interior window film gives a translucent sandblasted effect, adding privacy or designer elegance to doors, windows and room dividers in offices or commercial projects.

DS Matte i is available in 2 mil thickness.

DS White i

DS White i interior privacy window film is an opaque film ideal for hiding unattractive views or for disguising features that spoil the external appearance of glass-fronted buildings.

DS UV Filter i

DS UV Filter i achieves complete transparency, almost undetectable to the eye, however provides high UV protection, comfort and protects interior spaces. This film is a great solution for museums and other applications looking for 100% UV block.

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Features and Benefits

UV Block

Light control

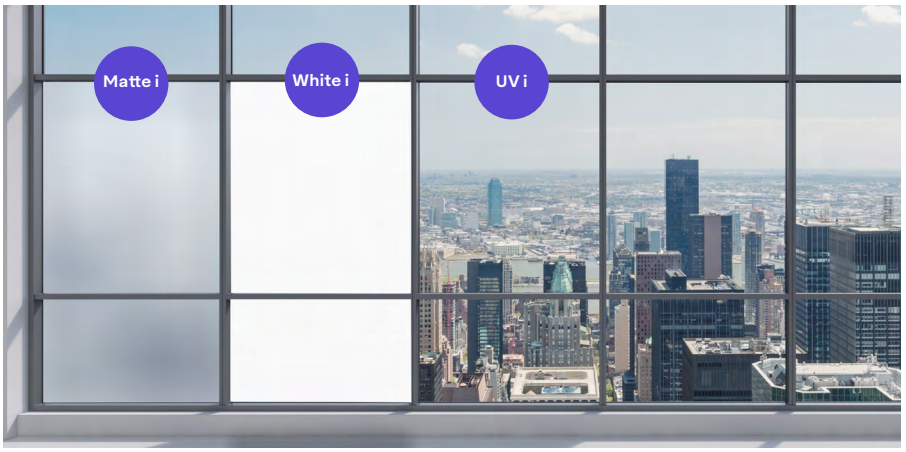
Aesthetics

DS Matte i & DS White i

- Graphic interest - attractive way to insert aesthetics and branding
- Glass visibility - see glass in an interior space
- Insert privacy to building spaces
- Camouflage unattractive features
- Enjoy soft diffused light
- Cost-effective alternative to sandblasting

DS UV Filter i

- High visible light transmission that is barely discernible on glass
- Low reflectivity preserves views night and day
- 100% UV block reduces fading and damage from the sun
- Natural appearance maintains building's original façade



This image has been simulated and is not actual product comparison

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Optical and Solar Properties[1]

	DS Matte 2 mil i		DS White i		DS UV Filter i	
Item Number	R070311		R073WO		R069UVS	
Pane	Single	Double	Single	Double	Single	Double
Visible Light Transmitted	72%	66%	10%	10%	87%	79%
Visible Light Reflected (Exterior)	17%	23%	48%	50%	11%	18%
Ultra Violet Block	94%	95%	99%	99%	100%	100%
Total Solar Energy Reflected	14%	18%	36%	34%	9%	15%
Total Solar Energy Transmitted	68%	58%	17%	15%	79%	67%
Total Solar Energy Absorbed	18%	24%	47%	51%	12%	18%
Emissivity (Room Side)	0.90	0.90	0.90	0.90	0.86	0.86
Glare Reduction	20%	19%	89%	89%	3%	3%
Selective InfraRed Reduction (SIRR) [2]	33%	33%	98%	98%	21%	21%
InfraRed Energy Rejection (IRER) [3]	26%	26%	62%	62%	17%	17%
Shading Coefficient	0.84	0.79	0.37	0.49	0.95	0.86
Solar Heat Gain Coeff. (G-Value)	0.73	0.69	0.31	0.42	0.82	0.74
U-Value Winter (IP)	1.07	0.49	1.07	0.49	1.05	0.48
U-Value Winter (SI)	6.08	2.78	6.08	2.78	5.96	2.75
Luminous Efficacy	0.86	0.83	0.27	0.19	0.92	0.93
Total Solar Energy Rejected (TSER)	27%	31%	69%	58%	18%	26%

[1] Performance results are calculated on 1/8" (3mm) 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.

[2] Selective InfraRed Rejection (SIRR) - The percentage of IR radiation that is not directly transmitted through a glazing system. Calculated as %SIRR = 100% - % Transmission (@780-2500nm).

[3] InfraRed Energy Rejection (IRER) - The percentage of Near Infrared Energy Rejection as measured between 780-2500 nm. Calculated as the TSER over 780-2500 nm: %IRER = 100% - 100*SHGC (@ 780-2500 nm).

[4] Shelf Life: 2 years, stored in original packaging at 22° ±3°C / 50-55% RH

For more information, contact Avery Dennison customer service or your sales representative, or visit graphicsap.averydennison.com

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