

DR OptiShade 35i - Dual Reflective Interior Films

Combining cooling performance with style



Solar

DR OptiShade 35i

Avery Dennison's **DR Opti Shade 35i** has been engineered with nano-technology for long lasting color stability and exceptional solar protection. This film features a warm, neutral earth tone with low interior reflectance, and effective solar heat protection. It is ideal for residential use, complementing wood floors and furnishings. **DR OptiShade 35i** is compatible with most glass glazing window systems.

Optical and Solar Properties**	DR OptiShade 35i	
Item Number	R069O3W	
Pane	Single	Double
Visible Light Transmitted	35%	32%
Visible Light Reflected (Interior)	10%	11%
Visible Light Reflected (Exterior)	13%	20%
Ultra Violet Block	99%	99%
Total Solar Energy Reflected	14%	18%
Total Solar Energy Transmitted	34%	29%
Total Solar Energy Absorbed	53%	53%
Emissivity (Room Side)	0.86	0.86
Glare Reduction	61%	61%
Selective InfraRed Reduction (SIRR)	65%	65%
InfraRed Energy Rejection (IRER)	49%	49%
Shading Coefficient	0.58	0.67
Solar Heat Gain Coeff. (G-Value)	0.50	0.59
U-Value Winter (IP)	1.05	0.48
U-Value Winter (SI)	5.97	2.75
Luminous Efficacy	0.60	0.47
Total Solar Energy Rejected (%)	50%	41%

** Performance results are calculated on 3 mm glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards and are only intended for estimating purposes.

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