

DR Grey 10X - Dual Reflective Exterior Films

Combining cooling performance with style



Solar

DR Grey 10X

Like all Avery Dennison Dual Reflective Exterior window films, the **DR Grey 10X** combines a silver reflective outer layer with a stylish grey, low reflective inner layer. This combination reduces glare and heat build up while preserving the view to the outside. **DR Grey 10x** combines privacy with excellent interior visibility both day and night, cutting glare by up to 91%. **DR Grey 10x** is suitable for exterior installation on sophisticated residential and commercial glass glazing systems.

Optical and Solar Properties**	DR Grey 10X	
Item Number	R070W0X	
Pane	Single	Double
Visible Light Transmitted	8%	7%
Visible Light Reflected (Interior)	17%	23%
Visible Light Reflected (Exterior)	55%	55%
Ultra Violet Block	99%	99%
Total Solar Energy Reflected	58%	58%
Total Solar Energy Transmitted	7%	6%
Total Solar Energy Absorbed	35%	36%
Emissivity (Room Side)	0.84	0.84
Glare Reduction	91%	91%
Selective InfraRed Reduction (SIRR)	93%	93%
InfraRed Energy Rejection (IRER)	83%	83%
Shading Coefficient	0.20	0.14
Solar Heat Gain Coeff. (G-Value)	0.17	0.12
U-Value Winter (IP)	1.04	0.48
U-Value Winter (SI)	5.91	2.73
Luminous Efficacy	0.40	0.50
Total Solar Energy Rejected (%)	83%	88%

** 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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