



DS UV Filter i - Design Interior Films

Decorative and functional films for privacy and distinction



DS UV Filter i achieves complete transparency, almost undetectable to the eye, however provides high UV protection, comfort and protects interior spaces.

Optical and Solar Properties**	DS UV Filter i	
	R069UVS	
Item Number	Single	Double
Pane	Single	Double
Visible Light Transmitted	87%	79%
Visible Light Reflected (Exterior)	11%	18%
Ultra Violet Block	100%	100%
Total Solar Energy Reflected	9%	15%
Total Solar Energy Transmitted	79%	67%
Total Solar Energy Absorbed	12%	18%
Emissivity (Room Side)	0.86	0.86
Glare Reduction	3%	3%
Selective InfraRed Reduction (SIRR)	21%	21%
InfraRed Energy Rejection (IRER)	17%	17%
Shading Coefficient	0.95	0.86
Solar Heat Gain Coeff. (G-Value)	0.82	0.74
U-Value Winter (IP)	1.05	0.48
U-Value Winter (SI)	5.96	2.75
Luminous Efficacy	0.92	0.93
Total Solar Energy Rejected (%)	18%	26%

** 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.

