



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 | |
|-------------------------------------|----------------|--------|
| Item Number | R069UVS | |
| 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.

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