

# SP e-Lite 45x - Spectrally Selective Exterior Films

See the light, feel the difference



**SP e-Lite 45X** exterior window film delivers excellent levels of heat rejection helping to maintain cool, comfortable interiors, while preserving the natural appearance of both the glass and the building exterior. The film's neutral color features low visible reflection inside and out, and effectively reducing excessive solar heat. **SP e-Lite 45X** exterior window film is compatible with all glass glazing window systems and is particularly popular in historical buildings, museums and residential projects.

| Optical and Solar Properties**      | SP e-Lite 45X |        |
|-------------------------------------|---------------|--------|
| Item Number                         | R105I4X       |        |
| Pane                                | Single        | Double |
| Visible Light Transmitted           | 47%           | 43%    |
| Visible Light Reflected (Interior)  | 12%           | 19%    |
| Visible Light Reflected (Exterior)  | 17%           | 19%    |
| Ultra Violet Block                  | 99.9%         | 99.9%  |
| Total Solar Energy Reflected        | 30%           | 31%    |
| Total Solar Energy Transmitted      | 27%           | 23%    |
| Total Solar Energy Absorbed         | 43%           | 46%    |
| Emissivity (Room Side)              | 0.84          | 0.84   |
| Glare Reduction                     | 48%           | 47%    |
| Selective InfraRed Reduction (SIRR) | 86%           | 86%    |
| InfraRed Energy Rejection (IRER)    | 72%           | 72%    |
| Shading Coefficient                 | 0.45          | 0.36   |
| Solar Heat Gain Coeff. (G-Value)    | 0.39          | 0.31   |
| U-Value Winter (IP)                 | 1.04          | 0.48   |
| U-Value Winter (SI)                 | 5.92          | 2.73   |
| Luminous Efficacy                   | 1.04          | 1.19   |
| Total Solar Energy Rejected (%)     | 61%           | 69%    |

\*\* 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.

S93013 4/19



Graphics Solutions

**Avery Dennison Graphics Solutions**  
 Norton Parkway 8080  
 Mentor, Ohio 44060  
 T: 1-800-660-5559  
[windowfilm.orders@averydennison.com](mailto>windowfilm.orders@averydennison.com)