



| Characteristics & Benefits                    | Performance data*  |
|---|--|
| Security window film                          | Visible Light Transmission <b>89%</b>                          |
| Clear appearance                              | Visible Light Reflection - Exterior <b>9%</b>                  |
| Increased glass durability                    | Glare Reduction <b>1%</b>                                      |
| Helps to hold broken pieces of glass together | Coefficient of Total Energy Transmission (g-value) <b>0.85</b> |
| Thickness: 182.88 microns (0.0072 inches)     | Total Solar Energy Rejected <b>15%</b>                         |
| Manufacturer's Limited Warranty: 10 years     | UV Transmission <b>1%</b>                                      |

## Test Reports

| Test Standard  | Classification | Explanation  |
|--|----------------|--|
| <b>EN 12600</b><br>Glass in building, pendulum test – Impact test method and classification for flat glass | 2B2            | <b>EN 12600</b><br>is a European Standard for Safety Glazing to withstand impact. Impact testing continued until all 3 drop heights (190mm/ 7.5 inches, 450mm/17.7 inches and 1200mm/47.2 inches) were completed 4 times or until a specimen failed to meet the test performance requirements. Specimens were impacted from the following drop heights: <ul style="list-style-type: none"> <li>• <b>SCL SR PS7</b> achieves a performance classification of 2B2 (450mm/17.7 inches drop height)</li> <li>• Test conducted on a nominal thickness 4mm annealed glass</li> </ul> |

## Installation notes

### Internal installation

Safety and security films must be installed by trained and qualified personnel. Use Film On solution for installation. Please contact your LLumar® representative for appropriate installation guidelines for installing safety films.

## General notes

The company provides the results of performance testing to indicate the suitability of a film for specific applications. Test characteristics, such as tensile strength, elongation at break, yield strength, etc. are not performance based and therefore may not indicate if a film is more or less suitable than another film choice for a specific application. Therefore, these parameters are excluded from this data sheet. In some cases, additional performance parameters may be available on request.

Please check the complete Film to Glass Thermal Stress Compatibility Guidelines before film installation; contact your LLumar representative for full details.

\* Data captured using National Fenestration Rating Council's (NFRC) guidelines on single pane, nominal 1/8 inch (3mm) clear glass. Reported values are taken from representative product samples and are subject to normal manufacturing variances. Actual performance will vary based on a number of factors, including glass type and properties.

Datasheet created on 08/18. For a more recent version please contact your LLumar representative.

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