Safety & Security Series

- **Luminance Safety V28 SR PS8**: Luminance Safety films repel heat and save energy with reduced interior and exterior reflectivity. They provide a virtually undetectable transmission without any striking color tone.
- **Mirage Safety V38 SR PS8**: Mirage Safety Series films feature a ceramic coating that enhances solar performance. They are ideal for retail environments and high-visibility display windows.

Low-E Series

- **Ambiance VE35 SR CDF**: Low-E (low emissivity) films provide an insulating barrier to sunlight that improves year-round energy efficiency by helping retain heat in winter and helping keep the heat out in summer. Low-E films are perfect for residential and commercial applications where energy conservation is of primary importance.
- **Radiance VE50 SR CDF**: These films are designed for areas with excessive heat and glare problems. They are ideal for storefronts, commercial buildings, and homes that need minimal light control and maximum heat protection.

Spectrally-Selective Series

- **SpectraSelect VS60 SR CDF**: These films offer excellent heat rejection and energy savings with partially invisible appearance. They are made with advanced technologies that select portions of the solar spectrum, resulting in a film that lets in more light than heat. These films are ideal for showrooms, commercial buildings, and homes that need minimal light control and maximum heat protection.
- **SpectraSelect VS61 SR CDF**: SpectraSelect films are made with heavy-duty polyester film that has superior durability and high-visibility clarity when installed.

Harmony Series

- **Harmony V14 SR CDF**: Harmony films utilize a metal and ceramic layers designed to provide excellent heat rejection and moderate glare control with extremely low interior and exterior reflectivity. Excellent for both homes and businesses. These products are designated for areas with excessive heat and glare problems.
- **Harmony Ciel V40 SR CDF**: Harmony Ciel Series films feature a ceramic coating that enhances solar performance. They are ideal for retail environments and high-visibility display windows.

Ceramic Series

- **Ceramic 35 SR PS (Neutral)**: These films are clear favorites for residential and commercial applications including showrooms and high-visibility display windows.
- **Ceramic 45 SR PS**: Ceramic films feature neutral color and low reflectivity for minimal change to exterior appearance. Ceramic films improve the view from inside, especially at night. In daylight the film rejects 99% UV rays for heat, glare, and haze reduction. The ceramic-resistant Ceramic films are ideal for coastal applications protecting against salt deposits and erosion.

Atmosphere Exterior Series

- **Atmosphere VXA14 ER HPR**: These films are applied to the exterior face of the glassing and provide excellent heat rejection performance.
- **Atmosphere RXA20 ER HPR**: Atmosphere films are designed for areas with excessive heat and glare problems. They are ideal for storefronts, commercial buildings, and homes that need minimal light control and maximum heat protection.

### WINDOW FILM PERFORMANCE DATA

#### Safety & Security Series

<table>
<thead>
<tr>
<th>Film Name</th>
<th>% Total Solar Transmittance</th>
<th>% Total Solar Absorptance</th>
<th>% Visible Light Transmittance</th>
<th>% Visible Reflectance (interior)</th>
<th>% Ultraviolet Ray Protection 300-380nm</th>
<th>% Solar Heat Gain Coefficient</th>
<th>% Summer Solar Heat Gain Reduction</th>
<th>% Winter Heat Loss Reduction</th>
<th>% Glare Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luminance Safety V28 SR PS4</td>
<td>83.23</td>
<td>0.43</td>
<td>0.86</td>
<td>0.37</td>
<td>0.63</td>
<td>0.78</td>
<td>0.57</td>
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<tr>
<td>Luminance Safety V28 SR PS8</td>
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<td>0.45</td>
<td>0.84</td>
<td>0.45</td>
<td>0.55</td>
<td>0.87</td>
<td>0.48</td>
<td>0.57</td>
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<tr>
<td>Mirage Safety V38 SR PS8</td>
<td>81.31</td>
<td>0.44</td>
<td>0.75</td>
<td>0.25</td>
<td>0.89</td>
<td>0.16</td>
<td>0.20</td>
<td>0.12</td>
<td></td>
</tr>
</tbody>
</table>

### Attributions

The solar performance data reported for LLumar architectural window films was captured using the National Fenestration Rating Council’s (NFRC) standard guidelines for window film solar performance measurement as measured on single pane, 1/8 inch (3 mm), 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. ©2019 Eastman Performance Films, LLC. Product brands referenced herein with the “®” or “™” symbol are trademarks of Eastman Chemical Company or its subsidiaries. All other trademarks are the property of their respective owners. All rights reserved. No liability is accepted for errors. Printed in U.S.A. (04/19) SP1075.