High Performance Series

SunGuard® Neutral 78/65

MORE NATURAL LIGHT AND SOLAR HEAT GAIN FOR HEATING-DOMINATED CLIMATES.

Designed to utilize the sun as a sustainable energy source, Guardian offers an advanced architectural glass for cooler climate zones where passive heat gain is desired. SunGuard Neutral 78/65 combines unique performance characteristics, including high visible light transmission and a high solar heat gain coefficient with a sought-after neutral color appearance.

**Neutral 78/65 at a glance**
- High visible light transmission: 78%
- Neutral reflected and transmitted color.
- High passive solar heat gain for heating-dominated climates: 0.66
- Designed to help meet energy codes in cooler climate zones.
- Ideal for both dual and triple glazed configurations.
- Can be used in conjunction with other SunGuard low-E coatings for maximum energy efficiency.

SunGuard products are produced at multiple U.S. locations and are distributed through Guardian's independent network of Select Fabricators. To locate a Select Fabricator, visit www.SunGuardGlass.com.

### Insulating Glass Data

<table>
<thead>
<tr>
<th>Product</th>
<th>Outboard - Inboard Substrate</th>
<th>Appearance</th>
<th>Transmittance</th>
<th>Reflectance</th>
<th>U-Value</th>
<th>Solar Heat Gain Coefficient</th>
<th>Light to Solar Gain (LSG)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Visible Light %</td>
<td>Ultra-violet %</td>
<td>Solar Energy %</td>
<td>Visible Light In %</td>
<td>Visible Light Out %</td>
</tr>
<tr>
<td>High Performance</td>
<td></td>
<td></td>
<td>81</td>
<td>54</td>
<td>66</td>
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<td>13</td>
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<tr>
<td>78/65 (#3)</td>
<td>UltraClear - UltraClear</td>
<td>Ultra Clear</td>
<td>78</td>
<td>39</td>
<td>55</td>
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<td>Clear - Clear</td>
<td>Clear</td>
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<td>78/65 (#2)</td>
<td>UltraClear - UltraClear</td>
<td>Ultra Clear</td>
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<td>39</td>
<td>55</td>
<td>13</td>
<td>13</td>
</tr>
</tbody>
</table>

- The performance values shown are nominal and subject to variations due to manufacturing tolerances.
- Guardian performance data are calculated for center-of-glass only (no spacer or framing) in accordance with the LBNL Window 7 program.
- A slight shift in visible light reflectance or transmission may be noticed after heat-treatment.
- Relative Heat Gain, Solar Heat Gain Coefficient and/or LSG may change slightly when using argon gas fill.
- Guardian reserves the right to change product performance characteristics without notice or obligation.