SuperNeutral® Series

Solar Control Bird-Friendly Glass Solutions

LOW-E ARCHITECTURAL GLASS FOR THE BIRDS.

Low-E technology combined with frit patterns to mitigate bird collisions

Characteristics

- Attractive neutral reflected color.
- Endorsed by the American Bird Conservancy.
- Provides energy efficiency and potential bird collision avoidance.
- May help earn LEED Pilot Credit #55: Bird Collision Deterrence.

Avoidance Index and Material Threat Scores

- 20% White Dots (#2) with SunGuard SNX-L 62/34 (#3)
  • AI Score: 79  • Useable Flights: 87  • MT Score: 21
- 40% White Dots (#2) with SunGuard SNX-L 62/34 (#3)
  • AI Score: 78  • Useable Flights: 81  • MT Score: 22
- SunGuard SN 68 (#2) with 20% Gray Lines (#3)
  • AI Score: 72  • Useable Flights: 87  • MT Score: 28

Avoidance Index (AI) Scores indicate the fraction of trials in which birds flew towards the unpatterned control glass.

As of June 2015, Material Threat (MT) Scores are calculated as (1 - AI) x 100. Note that this calculation is determined by the LEED Pilot Credit committee and is subject to change.

Avoidance Index and Material Threat Scores are calculated in accordance with the LBNL Window 7 program.

Guardian reserves the right to change product performance characteristics without notice or obligation.

Guardian performance data are calculated for center-of-glass only (no spacer or framing).

Guardian performance data are calculated for center-of-glass only (no spacer or framing) in accordance with the LBNL Window 7 program.

Relative Heat Gain, Solar Heat Gain Coefficient and/or LSG may change slightly when using argon gas fill.

To learn more, call us at 1-866-GuardSG (482-7374) or visit us online www.SunGuardGlass.com

Insulating Glass Data

<table>
<thead>
<tr>
<th>Outboard - Inboard Substrate</th>
<th>Transmittance</th>
<th>Reflectance</th>
<th>U-Value Winter Nighttime</th>
<th>Relative Heat Gain</th>
<th>Solar Heat Gain Coefficient</th>
<th>Light to Solar Gain (LSG)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Visible Light %</td>
<td>Ultra-violet %</td>
<td>Solar Energy %</td>
<td>Visible Light Out %</td>
<td>Visible Light In %</td>
<td>Solar Energy Out %</td>
</tr>
<tr>
<td>Dots on #2 surface, SNX-L on #3 surface</td>
<td>6 mm/12.7 mm a.s./6 mm</td>
<td>55</td>
<td>10</td>
<td>22</td>
<td>22</td>
<td>18</td>
</tr>
<tr>
<td>20% white dots / SNX-L 62/34</td>
<td>Clear - Clear</td>
<td>46</td>
<td>7</td>
<td>19</td>
<td>32</td>
<td>25</td>
</tr>
<tr>
<td>40% white dots / SNX-L 62/34</td>
<td>Clear - Clear</td>
<td>55</td>
<td>24</td>
<td>27</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>SN 68 on #2 surface, 1/8” gray lines on #3 surface</td>
<td>Clear - Clear</td>
<td>55</td>
<td>24</td>
<td>27</td>
<td>14</td>
<td>14</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.
- 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.
- Avoidance Index (AI) Scores indicate the fraction of trials in which birds flew towards the unpatterned control glass.
- As of June 2015, Material Threat (MT) Scores are calculated as (1 - AI) x 100. Note that this calculation is determined by the LEED Pilot Credit committee and is subject to change.

Available through the independent network of Guardian Select® Fabricators. To locate a Select Fabricator, visit www.SunGuardGlass.com.