GlasPro-Bird Safe

Bird friendly glass for railings, buildings and zoos

www.glas-pro.com
The wide variety of native birds that thrive in urban areas underscores the importance of these artificial habitats to the survival of many bird populations. Creating green-space in urban environments, landscaping with native plants in backyards and parks, adopting architecture and lighting systems that reduce collisions, and keeping pets indoors will provide the greatest benefit to breeding birds and migrants seeking safe places to rest and find food during their spectacular journeys.”

- 2009 State of The Birds Report by the United States Government US Department of Interior

(these images are not photoshoped in any way)
“With an Avoidance Index (AI) of 79%, GlasPro’s Bird-Safe glass significantly exceeds the American Bird Conservancy’s minimum standard for effective bird collision deterrent materials of 70%. Under sunny conditions the AI is 84% which is considered highly effective. GlasPro’s Bird-Safe Glass is eligible to use the American Bird Conservancy’s (ABC) Effective Solutions logo and be featured on ABC’s Effective Solutions website.”

“…significantly exceeds the American Bird Conservancy’s minimum standard for effective bird collision deterrent materials”
High Performance Insulated Glass with Bird Safe Laminated

<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>SNX 62/27 with GlasPro Bird Safe</td>
<td>UltraClear - UC/UC Clear - Clr/Cir</td>
<td>Ultra Clear</td>
<td>63 0 23 11 12 51</td>
<td>0.28 0.23</td>
<td>64</td>
<td>0.26</td>
<td>2.37</td>
</tr>
<tr>
<td>SNX 51/23 with GlasPro Bird Safe</td>
<td>UltraClear - UC/UC Light Blue Clear - Clr/Cir</td>
<td>Clear</td>
<td>99 0 21 11 12 39</td>
<td>0.28 0.23</td>
<td>64</td>
<td>0.26</td>
<td>2.5</td>
</tr>
<tr>
<td>SN 68 with GlasPro Bird Safe</td>
<td>UltraClear - UC/UC Light Blue Clear - Clr/Cir</td>
<td>Clear</td>
<td>99 0 21 11 12 39</td>
<td>0.28 0.23</td>
<td>64</td>
<td>0.26</td>
<td>2.5</td>
</tr>
</tbody>
</table>

Laminated (Outdoor Exposed Edges use TPU*)

<table>
<thead>
<tr>
<th>Ideal for Glass Railings</th>
<th>AP</th>
<th>Visible Light</th>
<th>Reflectance</th>
<th>SMGC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear</td>
<td>Bird Safe</td>
<td>Clear</td>
<td>79.84</td>
<td>88</td>
</tr>
<tr>
<td>Low Iron</td>
<td>Bird Safe</td>
<td>Low Iron</td>
<td>79.84</td>
<td>89</td>
</tr>
</tbody>
</table>

* All is the American Bird Conservancy “Avoidance Index”

* TPU is a water protective layer that will keep edges uncompromised for many years.

- Laminated Safety glass ANZI z97.1
- American Bird Conservancy Avoidance Index: 79%
- “Significantly exceeds the American Bird Conservancy’s minimum standard for effective bird collision deterrent materials”
- Can be combined with high performance Low E glass to meet the performance standards required throughout North America
- LEED Pilot Credit 55: Bird Collision Deterrence
- 100% Made in the USA
- Fast lead times
- Minimal upkeep
- Extreme long life
- Easy to implement at the manufacturing stage
- Budget friendly compared to all other Bird-Friendly glass solutions

www.glas-pro.com

GlasPro, Inc. 9401 Ann Street. Santa Fe Springs, CA 90670-2613  Tel (562) 946-7722