ORNILUX® Bird Protection Glass

Researchers estimate that hundreds of millions of birds are killed each year in North America due to collisions with glass on human-built structures, making bird collisions one of the most significant causes of avian mortality globally. ORNILUX provides bird protection without compromising thermal performance or light transmission. “Mikado” refers to the unique pattern design.

Features & Benefits:

- Provides bird collision mitigation with a high level of transparency
- Expands the definition of an environmental glass type to include wildlife conservation
- Tested and approved “Effective” rating from American Bird Conservancy
- May be used as a triple-laminated glass, or as part of an insulated glass unit
- Can be heat-strengthened or tempered
- Available from GGI in cases only

How it Works:

Birds are able to see light in the ultraviolet spectrum. ORNILUX Mikado is produced using a patterned, UV-reflective coating that makes it visible to birds a high transparency to the human eye.

The ORNILUX Mikado coating can be combined with an Arnold Glas low-emissivity coating or solar control coating for use in an insulating glass configuration for energy-efficiency.

For more information please contact sales@generalglass.com.
Product Data

### Availability

Sheets are available in sizes of 88 1/2" x 126" (2250mm x 3210mm) and in thicknesses of 5/32", 1/4", 5/16", 3/8", and 1/2". Low-iron glass is available on request. Contact your GGI sales representative for lead time.

### Product Guidelines

**FABRICATION, STORAGE & HANDLING AND LIMITED WARRANTY**

ORNILUX is available in cased goods to approved laminating and insulating glass fabricators, as it is designed for use as a triple-laminated glass solution. It may also be used as part of an insulated glass unit.

ORNILUX can only be combined with a low-e coated glass as manufactured by Arnold Glas that is tested and approved by the American Bird Conservancy. These user-friendly Arnold Glas low-e coated glass products are also available from GGI to fabricators approved to process sputter-coatings.

Contact GGI to discuss the criteria required if you are interested in pairing ORNILUX with a low-e glass other than the products listed above.

Technical documents are available at www.generalglass.com/products/bird-friendly-glass. These documents should be reviewed closely to ensure quality results in processing and installing these products.