



imagine the possibilities



ORNILUX[®] Bird Friendly Glass

In Europe 250,000 birds are killed every day by collisions with glass windows, doors and buildings. This is because birds do not recognize "transparency" or are distracted by reflections in the glass. CURA Glass now offers a smart solution to prevent collisions with glass surfaces:

ORNILUX[®] Bird-friendly Glass.

Scientific studies have shown that, unlike humans, birds' eyes contain cone cells that are sensitive to ultraviolet light. Birds use UV light as navigation, for example. By imitating this effect in the form of a coating, the birds will see a visible pattern in the glass that is transparent to people.

Choose ORNILUX[®]

- ◆ Numerous possibilities in single, insulation and laminated glass
- ◆ Unique combinations possible in laminated glass with sound-proofing, self-cleaning and heat-reflecting glass
- ◆ **Green product:** recommended by various animal welfare organizations
- ◆ **Award-Winning Design:** winner of several awards worldwide
- ◆ CURA Glass is exclusive distributor for the Benelux area

ORNILUX[®] & CURA Glass

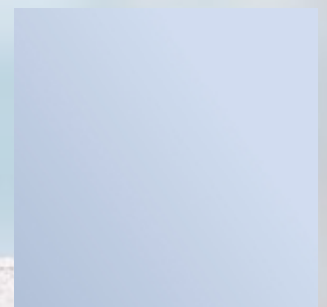
- ◆ Available in standard sizes: 1500 x 2600 mm, 2400 x 4500 mm, 2800 x 6000 mm
- ◆ For other sizes please contact our sales department
- ◆ For technical information, see: www.cura-glass.nl/ornilux



What birds see:



What people see:



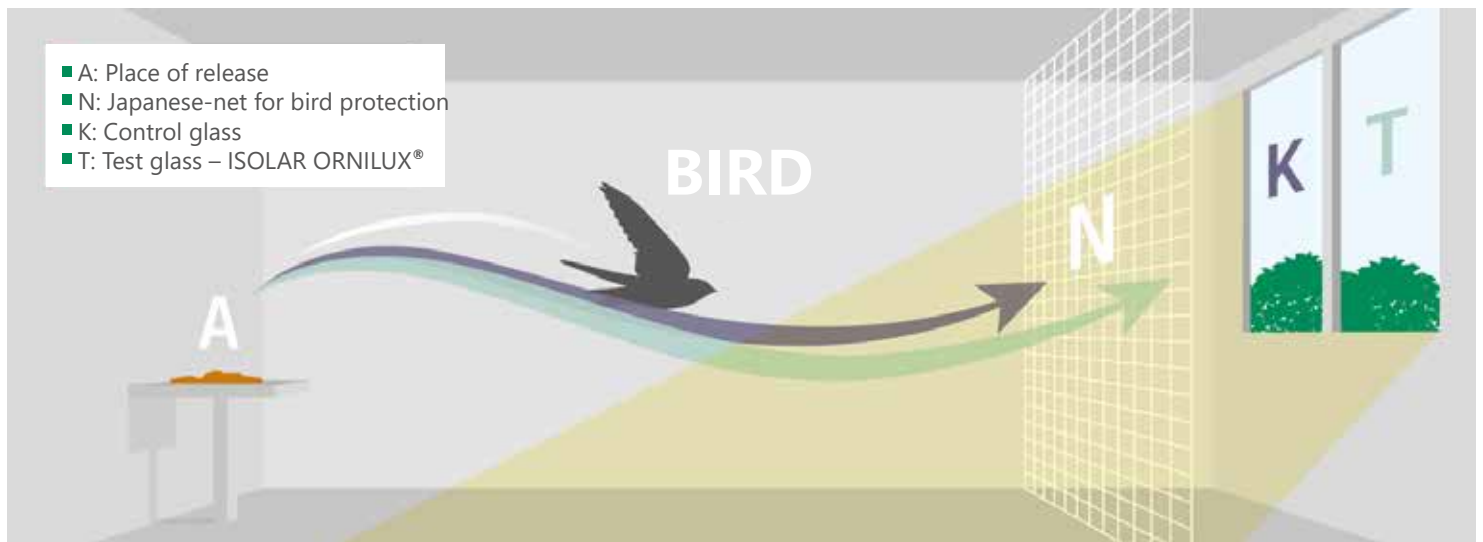
ORNILUX

Bird Friendly Glass



ORNILUX® Testing Method

Testing Method: In a darkened "flight tunnel" a bird is released from point (A) towards a two-pane window frame containing a sheet of test glass (T) and a sheet of control glass (K). Bird collisions are prevented by a thin protective netting (N) in front of the glass. Each of the birds used in the test, was only allowed to take one flight and was later released. Afterwards, the numbers of bird flights directed towards the different glass sheets were statistically analyzed. 100 flights per test glass were conducted to attain statistically valid results. From 100 total flights per test pane a min of 60 have to be directed towards the control pane to receive a statistically significant result (e. g. deviation from uniform distribution).



ORNILUX® Technical information laminated glass

Product name	Composition	Ug-value	LT-value in %	G-value in %
CURA Glass ORNILUX®	36 mm Lam (12:/12:/12)	4.7	76	57
CURA Glass ORNILUX®	12 mm Lam (4:/4:/4)	5.3	84	71



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