

BIRD FRIENDLY GLASS

With the increased use of glass in architecture, guidelines and building codes are being established to make glass bird-safe. To support this, many building owners and occupants are doing their part to save birds by using solutions to make glass more visible to birds.

We can prevent birds from flying to exterior glazing by applying patterns to the exterior surface to create a visual contrast, so birds can detect the surface of the building as a solid object - and avoid it! These visual markers are designed to either have an intentional decorative element to emphasize the architectural design and reduce solar transmission, or a minimal pattern that can still be detected by birds while allowing for maximum daylight into the interior environment.

Yalodomi's Bird Friendly glass designs are all compliant with CSA guidelines, covering bird-friendly building design in both new construction and existing buildings, and are intended to reduce bird collisions with buildings. Architects and designers able to select patterns that perform three functions: protect birds, provide tasteful designs for humans, and provide solar benefits.



WHY BIRD FRIENDLY

Bird friendly glass combines ceramic printed visual markers on the 1st surface of the glass with a choice of high-performance solar low-e coatings. Choosing between high visibility and low visibility patterns, designers are also able to use Bird-Friendly designs as a form of solar control.

The result: the market's most effective bird friendly and energy-efficient glass solution. This innovation enables architects and building owners alike to achieve their environmental goals and earn LEED® credits – maybe more than you thought possible.

For applications that do not require a low-e coating on surface 2, you may prefer our classic bird friendly glass options.

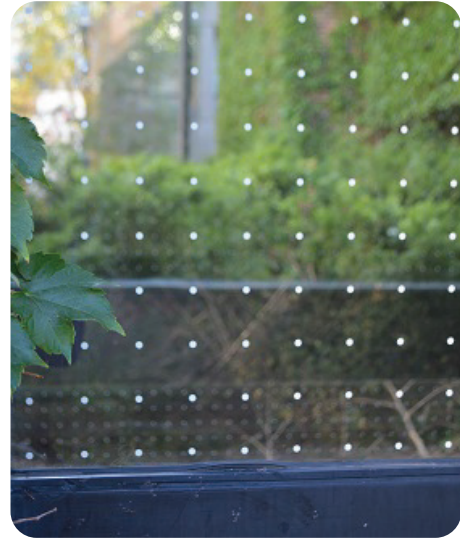


FEATURES & BENEFITS

- Standard and custom options available
- Suitable for exterior applications
- Can be combined with other products
- Available in laminated or monolithic form
- Highly durable and abrasion resistant

BIRD FRIENDLY PATTERN 5505

Bird Friendly pattern 5505 is a bird friendly glass solution with ceramic printed visual markers on the exterior surface of the glass. This pattern is made of rows of 5mm dots spaced fifty millimeters apart.



THREAT FACTORS

Meets all standards and guidelines requesting 50×50 or 50×100 spacing of visual markers. Has been tested by ABC with threat factor of 25 when used on position 1 (birds will avoid collision 75% of the time).

SUBSTRATES

Clear, Ultraclear, other tints are available on demand

THICKNESS

6mm