



**This Glass  
is for the Birds**



# Cleared for Takeoff

*BirdSmart*® Bird Safe Glass by Vitro Architectural Glass has officially launched. Power your single outboard lite with a laser-etched bird-safe pattern on the first surface and a *Solarban*® solar control low-e coating on the second surface.

## Bird's Eye View

With first-surface patterns, *BirdSmart*® glass improves visibility for birds without compromising modern aesthetics. When paired with a *Solarban*® low-e coating, you can achieve peak energy performance without impacting the Visible Light Transmittance (VLT) or Solar Heat Gain Coefficient (SHGC).

## A Greener Process

Manufactured using a non-caustic, laser etching process, *BirdSmart*® glass is an affordable and sustainable solution that has received American Bird Conservancy tunnel testing approval and ensures compliance with building codes and regulations.

## Don't Wing It

With bird-friendly codes implemented in several North American states and provinces, *BirdSmart*® glass can help you stay ahead of ever-changing regulations. Count on the industry's most proven and trusted manufacturer.

## Fabrication & Availability

- *BirdSmart*® glass patterns are laser-etched on the first surface for maximum bird deterrence
- Available on clear, low-iron and tinted glasses by vitro with or without a *Solarban*® low-e coating on the second surface
- Available in a range of sizes, including Vitro's oversized *Titan*™ glass (130 x 240 inches), and can be ordered in packs as small as one
- Available exclusively through the *Vitro Certified*® Network of fabricators
- Manufactured at Vitro's Wichita Falls plant with *Solarban*® glass, ensuring an efficient supply chain and allowing for direct shipping



When paired with a *Solarban*® low-e coating, you can **achieve peak energy performance without impacting the Visible Light Transmittance (VLT) or Solar Heat Gain Coefficient (SHGC).**

**Available in any size you need,** including our expansive *Titan*™ glass (130 x 240 inches), and can be ordered in a one pack minimum.




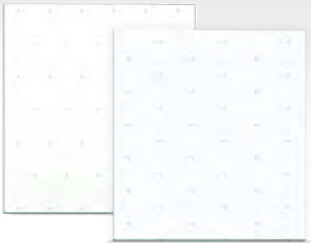






First-surface dot patterns, as shown here, improve glass visibility for birds, helping them identify it as a solid, impassable barrier. These dots are subtle and do not affect occupant comfort, VLT or SHGC.

## Pattern Options

				
Spec Name	<b>BirdSmart® Speck 6 Inline 2x2*</b>	<b>BirdSmart® Speck 6 Shift 2x4</b>	<b>BirdSmart® Speck 6 Inline 2x4</b>	<b>BirdSmart® Speck 6 Shift 2x2</b>
Threat Factor	20	25	25	20
Pattern Dimensions	2" x 2"	2" x 4" with 2" offset	2" x 4"	2" x 2" with 2" offset

\*Complies with Canada's CSA A460: 19 Bird-friendly building design requirements

For further help in selecting the appropriate bird-safe glass for your upcoming project, please refer to our selection guide available at [vitroglazings.com/birdsmart](https://vitroglazings.com/birdsmart) or contact your Vitro Architectural Representative.

## Supporting Sustainable Design

As of April 2024, all Vitro architectural glass products meet the Low Embodied Carbon (LEC) glass standards established by the U.S. General Services Administration (GSA). This LEC designation applies to all architectural glass products manufactured **at all Vitro plants all the time**. Vitro was also the first U.S. float glass manufacturer to have its entire product offering recognized by the *Cradle to Cradle Certified*® program and the first in North America to publish third-party verified Environmental Product Declarations (EPDs) for its Flat and Processed Glass products.

Visit [vitroglazings.com/sustainability](https://vitroglazings.com/sustainability) for more information.

## Additional Resources

Visit [vitroglazings.com](https://vitroglazings.com) or call 1-855-VTRO-GLS (887-6457) to learn more about Vitro's robust portfolio of architectural glass products.

To obtain samples of any Vitro Glass product, visit [samples.vitroglazings.com](https://samples.vitroglazings.com).

For videos, design insights and technical education, visit the Vitro Glass Education Center at [glassed.vitroglazings.com](https://glassed.vitroglazings.com).

For glass comparison and configuration tools, visit [tools.vitroglazings.com](https://tools.vitroglazings.com).

