

April 20th, 2026

Evaluation Report for **Vitrum Glass Group (Vitrum Industries Ltd)**

Evaluation Period: March – April 2026

Protocol: ABC/Bird-Safe Buildings Alliance Evaluation

ABC partners with the Bird-Safe Buildings Alliance (BSBA), a group of architects experienced in bird-friendly design, conservation biologists, and others with collisions expertise, to provide Threat Factors™ (TF) for materials similar to those already rated. These ratings are very conservative: the rating assigned is the maximum expected TF™; lower ratings might be obtainable through actual tunnel testing, product dependent.

Threat Factors™ can be assigned by evaluation instead of by tunnel test, to products that:

- a) are demonstrably similar or identical to products tested in the past;
- b) were tested using other, peer-reviewed protocols that ABC and BSBA have determined to be equivalent or translatable to tunnel testing scores,
- c) were studied by scientists or experienced building collision monitors with a documented reduction in collisions of at least 50%, or
- d) meet ABC's Prescriptive Rating Criteria created using principles derived from tunnel scores, data from collisions monitoring, and information from the literature on avian perception.

Submission: Vitrum Glass Group (Vitrum Industries Ltd) has submitted four samples of surface one Laser Etch to be evaluated.

Outcome: The Bird-Safe Buildings Alliance found all four samples to satisfy ABC's criteria for bird-friendly glass and/or materials.

Contact

abcbirds.org
info@abcbirds.org
tel. **540.253.5780**
fax **540.253.5782**

Address

regular, registered, or certified mail:
P.O. Box 249, The Plains, VA 20198
physical address for deliveries:
8255 E. Main Street, Suites D & E,
Marshall, VA 20115

Sample 1: Vitrum 1

Description: Any vision glass or tinted glass unit. All Coatings behind the Laser Etch.

Bird Friendly Pattern: Surface 1- 6mm Laser etch dot, 2 x 2" offset with 1" vertical shift

Gloss Reading of Laser etch at 60 °: < 6

Threat Factor™ assigned: 20

Photo



Sample 2 : Vitrum 2

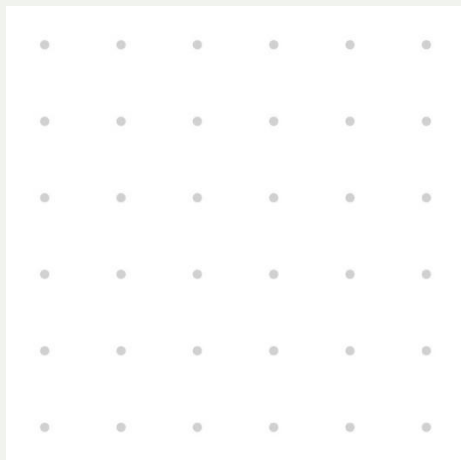
Description: Any vision glass or tinted glass unit. All Coatings behind the Laser Etch.

Bird Friendly Pattern: Surface 1- 6mm Laser etch dot, 2 x 2" aligned spacing

Gloss Reading of Laser etch at 60 °: < 6

Threat Factor™ assigned: 20

Photo



Sample 3 : Vitrum 3

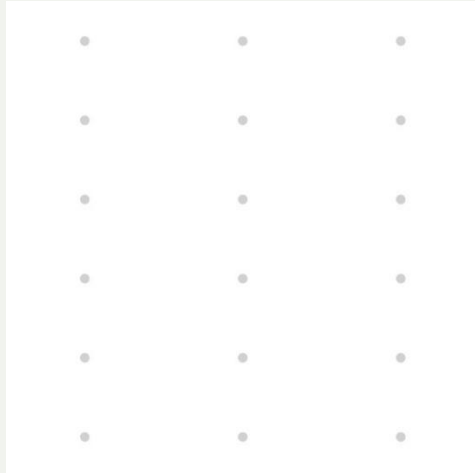
Description: Any vision glass or tinted glass unit. All Coatings behind the Laser Etch.

Bird Friendly Pattern: Surface 1- 6mm Laser etch dot, 2 x 4" aligned spacing

Gloss Reading of Laser etch at 60 °: < 6

Threat Factor™ assigned: 25

Photo



Sample 4 : Vitrum 4

Description: Any vision glass or tinted glass unit. All Coatings behind the Laser Etch.

Bird Friendly Pattern: Surface 1- 6mm Laser etch dot, 2 x 4" offset with 2" horizontal shift

Gloss Reading of Laser etch at 60 °: < 6

Threat Factor™ assigned: 25

Photo

