

February 14th, 2022

Evaluation Report for Saint Gobain-Solar Gard

Evaluation Period November 2021-February 2022

Protocol: ABC/Bird-safe Buildings Alliance Review

In order to keep tunnel testing from creating a bottleneck and to make a range of options available quickly, ABC partners with the Bird-Safe Building Alliance (BSBA), a group of architects experienced in bird-friendly design, conservation biologists, and other collision experts.

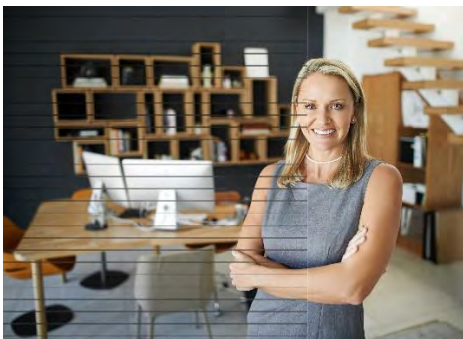
TFs can be assigned by review, instead of by tunnel test, to products that:

- 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 Standards, created using principles derived from tunnel scores, data from collisions monitoring, and information from the literature on avian perception. We also document the appearance of the glass under different conditions. In a simplistic example, this allows us to assign a score of TF=1 to a brick wall without having to conduct a tunnel test.

Solar Gard has submitted 3 samples of window film to be reviewed. **The Bird-safe Building Alliance have found all 3 samples to satisfy ABC's criteria for bird-friendly glass and/or materials.**

Sample 1- SF75200575 byDESIGN Bird Strike Horizontal
Window film with pattern: 1/8" horizontal stripes, 1" clear spacing

Threat Factor assigned: 10





Shaping the future for birds

Sample 2- SF75200570 byDESIGN Bird Strike Vertical
Window film with pattern: 1/8" vertical stripes, 3" clear spacing

Threat Factor assigned: 20



Sample 3- SF75200580 byDESIGN Bird Strike Dot
Window film with pattern: 1/4" dots, 2" clear spacing

Threat Factor assigned: 15

