



Bird Safe Film: References Case

An innovative solution for summer comfort and the environment

WingSafe Black Dot S35 - Reduces the risk of bird collisions by 87% while enhancing summer comfort by rejecting 77% of solar energy

PROJECT INFORMATION

Building & Localisation:
Île-de-France Mobilités,
Paris, France

Problem: Reduce heat gain from large glazed façades while making the glass visible to birds in order to reduce the risk of collisions

Solution:
Solar Gard® WingSafe Black Dot S35

Solar Gard Premium Partner:
CO2 Vitrages
Website : www.co2vitrages.fr

Year of installation:
2026

Large glazed façades provide abundant natural light, flooding interiors with brightness and enhancing visual comfort for occupants. However, these expansive glass surfaces also allow significant heat gain, which can lead to a rapid increase in indoor temperatures.

In addition, glazing reflects the surrounding environment, creating an illusion for birds, which mistake these reflections for natural habitats. This confusion is a major cause of bird collisions.

To address these challenges, the offices of Île-de-France Mobilités were looking for a

discreet, fast-to-install, all-in-one solution. CO2 Vitrages, a Solar Gard Premium Partner, installed the WingSafe Black Dot S35 film.

Thanks to its black dot pattern, this film makes glass surfaces visible to birds, reducing the risk of collisions by up to 87%. At the same time, it delivers outstanding solar control by rejecting up to 77% of solar energy, without compromising natural daylight.

The result: optimal indoor comfort combined with a harmonious integration with the natural environment.

www.solargard.com

Saint-Gobain Solar Gard
European Regional Headquarters
Karweg 18, 9870 Zulte, Belgium
E: solargard.eu@saint-gobain.com
T: +32 9 240 95 66

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