


 **OPALFILM®**

**birdsaf<sup>®</sup>**  
**protection film against**  
**bird collision**



**OPALFILM® birdsaf<sup>®</sup> offers birds an effective protection against collision with transparent or mirrored glass. The protection film is color-neutral with a rhombus pattern, which was specially developed for this case. It makes the glass visible for birds.**

Besides its splinter-preventing effect, the film minimizes the risk of birds flying against glasses up to 90%. Additionally, the advantages of glass as a building material won't be reduced: the surrounding is still brightly lit and the indoor climate is not influenced.

OPALFILM® birdsaf<sup>®</sup> protection film can be installed on all flat glass surfaces and can also be used for the protection of sound-absorbing walls, glass façades and windows in private households.

Because of the combination of anti-shatter film and the unique rhombus pattern, OPALFILM® birdsaf<sup>®</sup> is an integrated solution for the protection of birds on modern glass architecture.

#### Reasons for installing OPALFILM® birdsaf<sup>®</sup>:

- minimizes the risk of a collision with birds
- anti-shatter protection
- color-neutral at any time of day
- can be easily retrofitted
- recommended by leading bird protection organizations

Notice: The efficacy of the film is only given by vertical installation. The film must be installed on the outside of the glazing.

#### OPALFILM® birdsaf<sup>®</sup> in different variations:

- greenline: combined with sun protection properties
- rhombus pattern: classic, vertical rhombus pattern
- Design 01: block pattern
- individual pattern on request

## Film colors and variations

### **OPALFILM<sup>®</sup> birdsaf<sup>®</sup> rhombus pattern:**

vertical processing of rhombus pattern | installation on the outside of glazing | color variants: black/black or black/orange



### **OPALFILM<sup>®</sup> birdsaf<sup>®</sup> Design 01:**

design variation in block pattern | effective protection against bird strike | individual pattern or logo imprint possible (after effectiveness - test)



### **OPALFILM<sup>®</sup> birdsaf<sup>®</sup> greenline:**

combination of bird protection film and heat protection | design variant Design 01 | species protection and climate protection in one film | to reduce bird strike and relieve indoor air conditioning systems | daylight permeable

