

## About Dr. Kolbe GmbH

Based upon years of commitment to animal welfare and the basic idea of transparent bird-protection, two well tested products came into being after a development phase of more than three years.

We have been marketing and selling these transparent bird protection products since we founded the company in 2008.

As a result of constant development, we can guarantee consistent quality at a very high level.

## Our Philosophy

The protection of the bird's life lies at the heart of our philosophy! This fundamental idea is reflected in all our products which have been developed explicitly as a contribution to active bird protection.

It is important to us that our products foster a more conscious attitude in bird protection and to reduce inhibition thresholds based upon visual impairments!



**Dr. Kolbe**  
Vogelschutz mit Durchblick

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Producer:  
Dr. Kolbe GmbH | Elsterweg 8  
72760 Reutlingen  
Phone +49 (0)7121 144558  
office@drkolbe.de  
www.drkolbe.de

*With a View  
to Bird Protection*

**birdsticker® and birdpen®**

**protect birds from colliding with glass**

# With a View to Bird Protection



## Bird and Glass - Normally a Fatal Encounter

In their natural habitat, birds can recognise obstacles and fly around them easily. Glass surfaces of all kinds represent a considerable hazard for birds, however, since they cannot perceive these as obstacles or are deceived by the reflection. Millions of birds therefore die each year in collisions with glass surfaces. Our aim is to make glass surfaces recognisable for birds and thus harmless.

### Serious hazards for birds include:

- ▶ Fully glazed buildings/offices
- ▶ Mirrored facades
- ▶ Bus shelters
- ▶ Large windows
- ▶ Conservatories
- ▶ Glazed noise protection walls
- ▶ Glazed tunnels
- ▶ Corner windows

## Our Products

We provide attractive solutions to make active bird protection accessible to everyone.

Their high transparency and user-friendly application play a particularly important role here. The worldwide patented **birdpen**® and **birdsticker**® are not only extremely easy to apply, but they also offer an extremely attractive design due to their transparency.

Thanks to our products you do not need any expertise to protect birds against your glass surfaces!

## Effect

The fact that birds have a different visual behaviour to us in the UV range has been recognised for a long time. The **birdpen**® and **birdsticker**® incorporate this characteristic into their design.

The bird collision issue is extremely complex: Not only do environmental and lighting conditions play a significant role but seasons and reflections on glass surfaces do too.

The **birdpen**® and **birdsticker**® decals are intelligent and high-quality products. The stripes and bird decals are practically invisible to us yet can be clearly perceived as an obstacle for birds by means of a special UV coating and are ideally affixed on the side of the bird's approach. In addition, both solutions differ from their visible counterparts primarily in terms of handling and appearance.

## birdsticker®

An effective means of protection for larger surfaces is the **birdsticker**® which we have developed. These bird decals are made of special transparent film and have an excellent effect. To achieve optimum results, several **birdstickers**® must be affixed to the whole surface of each window.

An added benefit of the **birdsticker**® is its durability. Once applied, they will last for many years to come. Furthermore, you can clean the glass surfaces easily with mild detergents.



## birdpen®

The **birdpen**® has been specially designed for the home with smaller window panes. Affixed in a striped pattern, they can protect the birds particularly easily and quickly.

The **birdpen**® is weather-proof, but must be re-applied after regular window pane cleaning to ensure optimum effectiveness.

An added benefit of the **birdpen**® is the easy handling. Just like with any normal felt-tip marker, windows are marked with a striped pattern – and your contribution to active bird protection is complete!