

Bird-Flite™ Bird Control Product Specifications

Bird-Flite™

Bird Barrier America, Inc.
20925 Chico Street
Carson, CA 90746

CSI Division: 10296
Bird Barrier Bird-Flite

MR-MANUFACTURER

Bird Barrier America, Inc. manufactures the patented Bird-Flite from high-grade stainless steel and ultra-violet stabilized acrylo-nitrile polystyrene.

PR-PRODUCT PRESENTATION

Bird-Flite is a low cost stainless steel and ultra-violet stabilized acrylo-nitrile ledge product. It deters pigeons and larger birds from roosting and nesting on light to heavy pressure ledges, I-beams, parapets, overhangs, pipes, signs, edges of roofs, chimneys, etc.

The long stainless steel rods protrude upwards and outwards in a manner which makes it impossible for pigeons to land, and because the rods are spaced 1.5" apart, and are not sharp, they do not gather debris and nesting materials like other spiked ledge products on the market.

With Bird-Flite's durable plastic base, installation is literally child's play. Simply glue the base to your ledge with Bird Barrier Bond, and you're done. There are no clumsy clips or special attachments to worry about. The base also features pre-drilled holes so you can use screws or nails instead of glue if you prefer.

The flexible snap-off base permits installation on any architectural configuration and makes it easy to go around corners or adapt the product to small, hard to protect areas like lights, security cameras, drainage pipes, etc. Bird-Flite narrow, wide and xtra-wide can be used in combinations to protect any ledge width. Please refer to the diagrams below for examples.

Bird-Flite Narrow

Rod Material : 316 Stainless Steel
Base Material: Ultra-violet stabilized acrylo-nitrile polystyrene.
Width: 2" (5.0 cm)
Height: 4.5" (11.5 cm)
Length: 12" (30.5 cm) per piece

Bird-Flite Wide

Rod Material : 316 Stainless Steel
Base Material: Ultra-violet stabilized acrylo-nitrile polystyrene.
Width: 4.5" (20.5 cm)
Height: 4.5" (12 cm)
Length: 12" (30.5 cm) per piece

Bird-Flite Xtra-Wide

Rod Material : 316 Stainless Steel
Base Material: Ultra-violet stabilized acrylo-nitrile polystyrene.
Width: 8" (11.5 cm)
Height: 4.5" (11.5 cm)
Length: 13" (33 cm) per piece

Bird-Flite™ Bird Control Product Specifications

UA-USES, APPLICATIONS

Bird-Flite can be used to control a wide variety of architectural bird problems caused by pigeons and larger birds. Bird-Flite Narrow, Wide and Xtra wide can be used in combinations to protect any width ledge. The tips of Bird-Flite can be spaced up to 2.5 inches apart from each other and up to 2 inches from the back wall of the ledge. Bird-Flite can withstand the heaviest bird pressure (see introduction) of any ledge product on the market, and therefore should be the first choice if there are nests on the ledge to be protected. Wider ledges (more than 24 inches wide) with heavy pressure bird problems should be protected with Bird Barrier's StealthNet.

AI-ASSEMBLY, INSTALLATION

Bird-Flite is provided in finished form and does not require any assembly. Simply glue the plastic base directly to the ledge using Bird Barrier Bond (2 hour set time) or Bird Barrier Super Bond (1 hour set time), or screw or nail the base directly to the ledge.

MF-MATERIALS, FINISHES

Bird-Flite's rods are made of 316 grade stainless steel.
Bird-Flite's base is made of ultra-violet stabilized acrylo-nitrile polystyrene.

TS-TECHNICAL SUPPORT

Bird Barrier's knowledgeable field representatives are available to assist in evaluation, product recommendation and even local certified installation. Call 800-503-5444, or fax drawings and other pertinent information to 310-527-8005. Free literature, catalog, job evaluation worksheets and installation information is available.

SPECIFICATION GUIDELINES

General

1.1 Description

1.1.1 Install Bird Barrier Bird-Flite on exposed or protected ledges where birds loaf, roost or nest, to prevent damage from droppings and nesting materials.

1.2 Quality Assurance

1.2.1 Obtain technical literature from manufacturer or distributor, telephone consultation and plan/photograph evaluation.

1.2.2 Utilize certified installation companies in your area who are fully skilled with Bird Barrier products, and carry the proper insurance coverage.

1.2.3 Utilize labor recommended by Bird Barrier for especially challenging applications.

1.3 Submittals

1.3.1 Submit manufacturer's samples, catalog cuts, shop sketches and other descriptive material.

1.4 Product Handling

1.4.1 Protect Bird Barrier Bird-Flite from damage before, during and after installation.

1.4.2 If damage occurs to Bird Barrier Bird-Flite, make all replacements immediately.

Products

2.1 Acceptable Manufacturer

2.1.1 Bird Barrier America, Inc., 20925 Chico Street, Carson, CA 90746. Phone 800-503-5444, Fax 310-527-8005

2.2 Model Designation

2.2.1 Bird-Flite Narrow

2.2.2 Bird-Flite Wide

2.2.3 Bird-Flite Xtra-Wide

Material

Rod Material : 316 Stainless Steel

Base Material: Ultra-violet stabilized acrylo-nitrile polystyrene.

Bird-Flite™ Bird Control Product Specifications

Bird-Flite Narrow

Width: 2" (5.0 cm)

Height: 4.5" (11.5 cm)

Length: 12" (30.5 cm) per piece

Bird-Flite Wide

Width: 4.5" (11.5 cm)

Height: 4.5" (11.5 cm)

Length: 12" (30.5 cm) per piece

Bird-Flite Xtra-Wide

Width: 8" (20.5 cm)

Height: 4.75" (12 cm)

Length: 13" (33 cm) per piece

2.3 Mounting Systems

2.3.1 Bird Barrier Bond (2 hour cure) or Super Bond (1 hour cure) for steel, stone, concrete, wood or other surfaces where holes are not desired.

2.3.2 Self-tapping stainless steel screws for sheet metal surfaces.

2.3.3 Self-tapping wood screws for wood surfaces.

Execution

3.1 Examination

3.1.1 Examine installation area. Notify architect of detrimental work conditions.

3.1.2 Do not proceed until conditions are corrected.

3.2 Surface Preparation

3.2.1 Ledges and mounting surfaces shall be cleaned with a combination of Bird Barrier's cleaning products, Dissolve-It, Disinfect-It or Absorb-It when applicable. The surface should then be dry and free of peeling paint, rust, bird droppings or other debris. Bird droppings shall be removed in a safe manner; large quantities shall be removed and disposed of by reputable waste removal companies.

3.2.2 Remove or repair articles that may damage the Bird-Flite after installation, such as tree limbs, brush, and loose parts of the building.

3.3 Installation

3.3.1 Installing Bird-Flite on surfaces not able to be drilled using Bird Barrier Bond. Apply 4-5 quarter sized dabs of Bird Barrier Bond to the base of the 1 foot piece of Bird-Flite and apply to surface to be protected. Follow recommended installation instructions, which are supplied by the manufacturer. The Bird-Flite shall overhang the ledge by 1/4", and the tips can be up to 2.5" from the back wall of the ledge.

3.3.2 Bird-Flite shall cover the complete ledge, not just the outer perimeter. Bird-Flite shall extend to each corner. Bird-Flite is an anti-landing device, not a barrier. It is acceptable to leave 2.5" between rows (measured from the tip of the rods) of Bird-Flite narrow or wide.

3.3.3 Bird-Flite shall be installed straight, or must follow the contours of the architecture perfectly. Uneven spacing of Bird-Flite will result in an unattractive installation, and space left between ends of Bird-Flite will present a landing opportunity for the deterred birds. Refer to Bird-Flite installation literature for details.

3.4 Inspection

3.4.1 Visually inspect Bird-Flite for poor adherence to mounting surfaces, or other problems related to poor installation or surface preparation.

3.4.2 Repair as necessary immediately.

OM-OPERATION, MAINTENANCE

If the Bird-Flite is installed per our specifications, the product should be virtually maintenance free. Occasionally birds might drop debris in the Bird-Flite in an attempt to build a nest, but Bird-Flite is designed to release such debris. Debris which is not released by the product should be removed by maintenance people on a regular basis.