

Bird-Fence™

Bird Barrier America, Inc.
20925 Chico Street
Carson, CA 90746 (800) 503-5444

CSI Division: 10296
Bird Barrier Bird-Fence

MR-MANUFACTURER

Bird Barrier America, Inc. manufactures Bird-Fence's extensive line of components from the finest stainless steel and ultra-violet stabilized plastics.

PR-PRODUCT PRESENTATION

Bird Barrier's Bird-Fence system is used worldwide to deter pigeons and larger birds from roosting on exposed building ledges, parapets, window sills, pipes and roof peaks. The system features hard-to-see polycarbonate "L" shaped brackets, electrically charged stainless steel wire, and both solar or 110-volt charger units.

Very Discreet

The advantages of Bird-Fence include its wide array of installation options, and the fact that it is extremely hard to see, even close up. It is the clear choice for high pedestrian, high-end structures like historic buildings, hotels, museums, shopping centers and residences.

Many Options and Configurations

Bird-Fence brackets clear plastic (polycarbonate), and stand only one inch high. They can be glued or screwed to most surfaces which allows for installation on pipes, rain gutters, skylights, roof peaks, narrow ledges, corners and literally any surface where pest birds are posing a problem.

UA-USES, APPLICATIONS

Bird Barrier Bird-Fence can be used to deter a wide variety of birds (pigeons and larger) from landing on all pressure levels (see "Bird Pressure" in company introduction) exposed ledges. The electrified come in contact with the birds' feet and bodies, teaching them a lesson and causing them to take their business elsewhere. The Bird-Fence components can be used in combination to cover any width ledge. Bird-Fence requires knowledgeable installers, as the many attachments, springs and wires make up a product line which cannot just be pulled out of the box and mounted ready-to-go onto a surface. Other Bird Barrier ledge products (The Coil and Bird-Flite) are much easier to install. See their product descriptions elsewhere within Bird Barrier's product line (see other Bird Barrier screens).

AI-ASSEMBLY, INSTALLATION

Bird Barrier's Bird-Fence is run in long sections along the length of the ledge, pipe, gutter or other mounting surface. Brackets are mounted to the building by drilling in to the substrate, or by attaching with Bird Barrier Super Bond. The brackets should be placed no more than 5 feet apart. Ledges of three to seven inches wide require only one row of Bird-Fence. Wider ledges, however, will require a row every four to six inches. Electrical charger units (solar and 110v. available) connect to the wires with lead wire. Low-amperage voltage runs from the charger units, down the lead wire, to the Bird-Fence wire system.

MF-MATERIALS, FINISHES

All components of the Bird-Fence system are made from stainless steel or ultra-violet stabilized plastic (polycarbonate). The wire itself is very thin braided stainless steel wire.

Distributed by BirdBusters.com
707 South Gulfstream Avenue #405, Sarasota, Florida 34236
Toll free 866-915-8225 Phone: 703-299-8855 Fax: 703-299-0844
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TS-TECHNICAL SUPPORT

Bird Barrier's knowledgeable field representatives are available to assist in any aspect of 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, job evaluation worksheets and installation information is available.

SPECIFICATION GUIDELINES

General

1.1 Description

1.1.1 Install Bird Barrier Bird-Fence on exposed ledges where birds loaf or nest, to prevent loafing and damage from droppings.

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-Fence from damage before, during and after installation.

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

Products

2.1 Acceptable Manufacturer

2.1.1 Bird Barrier America, Inc., 20925 Chico Street, Carson, CA, 90746, USA, (310)527-8000, Fax (310) 527-8005

2.2 Model Designation

2.2.1 Bird-Fence Brackets

2.2.2 Bird-Fence mounting systems

2.2.3 Bird-Fence stainless steel wire

2.3.4 Bird-Fence crimping tool and masonry drill bits

2.3.5 Bird-Fence solar and 110v. charger units

Material

Bird-Fence Brackets

Material: UV Stabilized polycarbonate plastic (50 per pack)

Bird-Fence wire, springs,

Material: 316 Stainless Steel

Bird-Fence spools: 500 ft.

2.3 Mounting Systems

2.3.1 Concrete, stone or brick by drilling into substrate: Insert plastic anchor into a hole drilled for the specific anchor. Bird-Fence bracket is screwed into place.

2.3.2 Steel, sheet metal, or concrete, stone or brick with no holes in substrate: Glue Bird-Fence brackets to surface with Bird Barrier Super Bond. Please experiment with the stick-on system before doing an entire job. The Bond is so powerful it has been known to pull up weaker substrates. Please follow Bond literature carefully.

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2.3.3 Sheet metal with small holes: Use Bird-Fence brackets and small self-tapping sheet metal screws through screw holes provided in base.

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 must be clean, dry and free of peeling paint, rust, bird droppings or other debris. Bird droppings must be removed in a safe manner; large quantities should be removed and disposed of by reputable waste removal companies.

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

3.3 Installation

3.3.1 Install Bird-Fence as recommended in the installation instructions, which are supplied by the manufacturer. The first row of Bird-Fence be within one inch of the outer edge of the ledge.

3.3.2 Bird-Fence shall be placed on the outer edge of the ledge, and every six inches for wider ledges. Bird-Fence shall extend to each corner. No more than 5 feet shall be left between posts lengthwise along the ledge.

3.3.3 Bird-Fence shall be installed in lengths of no more than 30' per section of wire. Every 30' there shall be a spring and termination of the wire section. The next 30' section simply continues from the same bracket.

3.3.4 Install solar or 110v. charger to the wall near the beginning of the ledge. Bird-Fence lead wire shall connect the positive and negative terminals of the charger to the wires. Wing nuts on the charger units shall be employed to connect the wires to the unit. Copper crimps shall be employed to connect the lead wire to the Bird-Fence wires.

3.4 Inspection

3.4.1 Visually inspect the Bird-Fence for loose wires or other problems related to poor installation or surface preparation.

3.4.2 Test electrical charge at the end of the system furthest from the charger unit. Voltage should match the specifications per unit.

3.4.3 Repair as necessary immediately.

OM-OPERATION, MAINTENANCE

If the Bird-Fence is installed per our specifications, the product should be virtually maintenance free. Occasionally birds might drop debris in the wire in an attempt to build a nest, but the debris should be released by natural forces.