

SPECIFICATIONS – BIRD-B-GONE STAINLESS STEEL BIRD SPIKES™

PART 1 – GENERAL

1.1 SUMMARY

- A. Design Requirements: Select appropriate size as determined by site conditions to prevent birds from landing and roosting on specified surfaces.

1.2 QUALITY ASSURANCE

- A. Single Source Responsibility: Furnish products from one manufacturer for entire project.
- B. Obtain all technical information from the manufacturer.
- C. Utilize Bird-B-Gone Authorized Installers who are certified in Bird-B-Gone, Inc. product installations. Proof of Certification required.
- D. Installer shall visit the site to gather all information on existing site conditions.

1.3 SUBMITTALS

- A. Product Data: Submit manufacturer's descriptive literature and product specifications for each product including catalogs, installation instructions and other descriptive material.
- B. Provide Warranty on material and installation.
- C. Provide samples of each type of spike excluding proposed fastening methods.
- D. Provide statement by official indicating that they are a certified installation company.

1.4 PRODUCT HANDLING

- A. Protect Bird-B-Gone, Inc. products from damage before, during and after the installation.

1.5 PROJECT CONDITIONS

- A. Coordination: Furnish samples of system(s) so installation can be coordinated with existing conditions and within on-site conditions.
- B. Visit site and field-measure prior to fabrication and delivery of materials.

1.6 WARRANTY

- A. Product shall carry a minimum 10 year guarantee against U.V. breakdown and stainless steel degradation.
- B. Installation shall be guaranteed for 2 years.

PART 2 – PRODUCTS

2.1 ACCEPTABLE MANUFACTURER

Manufacturer:

Bird-B-Gone, Inc.

Bird Spike 2001 Stainless Steel

23918 Skyline

Mission Viejo, CA 92692

Tel: 800-392-6915 or 949-472-3122

Fax: 949-472-3116

P.O.C.: Bruce Donoho

2.2 PRODUCT DESCRIPTION

A. Model Designation:

1. Bird-B-Gone Stainless Steel Bird Spikes™ - 1", 3", 5" or 8"
 - a. Width of Coverage:
 - i. BBG2001/1: 1" - 2" widths
 - ii. BBG2001/3: 2" - 4" widths
 - iii. BBG2001/5: 5" - 7" widths
 - iv. BBG2001/8: 8" - 10" widths
 - b. Minimum 40 spikes per foot in linear array with "no gap" center spike and non-staggered design.
 - c. Height: 4-3/4"
 - d. Base Strip: Flexible. Base can bend up to 360°
 - e. Length: 2 ft. sections
 - f. Patented "Bend & Crush" technique anchors steel spikes into base unit.
 - g. Spike thickness must be .05 thousands/1.1 mm diameter.
 - h. Packaging: 50 ft. per box. Twenty five (25) 2 ft. sections per box.
 - i. Number of Rows: As determined by the manufacturer and based on project conditions.
 - j. Mounting System: As determined by the manufacturer and based on project conditions.

2.3 MATERIALS

- A. Material: U.V. stabilized polycarbonate. Heat and weather resistant, (+310°F to -200°F) marine grade 316 stainless steel spikes.
- B. Construction: Rigid one-piece construction.
- C. Adaptation: Tin snips, hacksaw, etc. can be used to cut / adapt the product to desired length.

2.4 MOUNTING SYSTEMS

- A. Wood: Use #8 wood screws. For every 2 ft. section of Bird-B-Gone Stainless Steel Spikes™, ten (10) #8 wood screws are required.
- B. Steel, Brick, Stone or Concrete: Use an outdoor construction adhesive that is non-silicone based. Purchase from the manufacturer or call for recommended adhesives. If mounting surface warrants, screw or bolt down Bird-B-Gone Stainless Steel Spikes™ in conjunction with using the adhesive.
- C. Pipes or Poles: Ty-Wraps can be used alone or in conjunction with an outdoor construction adhesive that is non-silicone based. For U.V. protected

Ty-Wraps, purchase directly from the manufacturer or call for recommended products.

PART 3 – EXECUTION

3.1 EXAMINATION

- A. Examine the installation area and note any detrimental or hazardous work conditions. Notify contracting officer or inspector of the detrimental work conditions.
- B. Do not proceed with installation until conditions are corrected.

3.2 SURFACE PREPARATION

- A. Surface should be thoroughly cleaned and free of bird droppings, nesting materials, rust, peeling paint or other debris.
- B. Remove or repair articles that may damage Bird-B-Gone Stainless Steel Spikes™ after installation, including overhanging foliage, brush and loose parts on the structure.

3.3 INSTALLATION

- A. Install Bird-B-Gone Stainless Steel Spikes™ as recommended by the manufacturer.
- B. Bird-B-Gone Stainless Steel Spikes™ should be installed correctly, covering the entire depth of the surface, not just the perimeter.
 - 1. Follow the contours and angles closely; cut or break away to fit properly.
 - 2. Space materials in accordance with manufacturer's recommendations.

3.4 INSPECTION

- A. Visually inspect Bird-B-Gone Stainless Steel Spikes™ for any signs of poor installation, including loose screws, fasteners and un-removed debris.
- B. Immediately correct and repair as necessary.

END OF SPECIFICATIONS