

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. Country of Origin: Country of Origin shall be designated at U.S.A.
- C. Obtain all technical information from the manufacturer.
- D. Utilize Bird-B-Gone Authorized Installers who are certified in Bird-B-Gone, Inc. product installations. Proof of Certification required.
- E. 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 manufacturer's defects, U.V. breakdown and stainless steel degradation.

PART 2 – PRODUCTS

2.1 ACCEPTABLE MANUFACTURER

Manufacturer:

Bird-B-Gone, Inc.

Bird Spike 2001 Stainless Steel

2201 N. Grand Ave. #11209

Santa Ana, CA 92711

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

Fax: 949-472-3116

P.O.C.: Chris Fields

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: 4" - 6" widths
 - iv. BBG2001/8: 7" - 9" widths
 - b. Maximum 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) 304 stainless steel spikes (marine grade 316 stainless steel spikes available upon request).
- 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 grade adhesive. 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 adhesive.

- C. Pipes or Poles: Cable ties can be used alone or in conjunction with an outdoor construction grade adhesive. For U.V. protected cable ties, 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