

SECTION 10291

ARCHITECTURAL BIRD CONTROL

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Stainless steel needle strips for bird control, complete with mounting clips and hardware.

1.2 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's descriptive product information, including installation instructions.
- C. Sample for Color Matching: A piece of the finished installation surface or a paint chip matching the surface color, not less than 2 inches (50 mm) square.
- D. Verification Samples: Actual strips of specified models, not less than 6 inches (150 mm) long.

1.3 QUALITY ASSURANCE

- A. Installers: Completely familiar with installation of products similar to those required for this project.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Store and handle materials to avoid damage to products and injury to installers.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Nixalite of America Inc.; 1025 16th Avenue, P.O. Box 727; East Moline, IL 61244. ASD. Tel: (309) 755-8771 or (800) 624-1189. Fax: (309) 755-0077 or (800) 624-1196. E-mail: nixalite@qconline.com. Website: www.nixalite.com
- B. Requests for substitutions will be considered in accordance with provisions of Section 01600.
- C. Substitutions: Not permitted.

2.2 BIRD CONTROL STRIPS

- A. Strips: Provide architectural bird control in the form of flexible needle strips made of Type 316 stainless steel, and as follows:
1. Nixalite Model S, 4 inches (102 mm) wide by 3-3/4 inches (95 mm) high, 120 needles per 12 inches (305 mm).
 2. Nixalite Model L, 4 inches (102 mm) wide by 3-3/4 inches (95 mm) high, 120 needles per 12 inches (305 mm).
 3. Nixalite Model N, 4 inches (102 mm) wide by 3-3/4 inches (95 mm) high, 120 needles per 12 inches (305 mm).
 4. Narrow Ledges and Where Indicated: Nixalite Model H, 2 inches (51 mm) wide by 3-3/4 inches (95 mm) high, 60 needles per 12 inches (305 mm).
 5. Wall Mounting: Nixalite Model W, 3 inches (76 mm) wide by 5-1/2 inches (140 mm) high, 120 needles per 12 inches (305 mm).
 6. Finish: Natural stainless steel finish.
 7. Finish: Manufacturer's Colorcoat(tm) powder coat finish.
 8. Color: Custom color to match installation surface.
- B. Mounting System: Stainless steel mounting clips and hardware as recommended by manufacturer.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that installation surfaces are ready to receive architectural bird control. Do not proceed until unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Clean installation surfaces thoroughly. Remove bird droppings and related bird refuse. Remove overhanging foliage.

3.3 INSTALLATION

- A. Install architectural bird control in accordance with manufacturer's printed instructions.

- B. Cover entire depth of surfaces indicated, cutting strips where necessary to fit strips to the installation surface properly. Make strips follow curves and contours closely.
- C. Install at spacings specified in manufacturer's instructions, for uniform appearance and without end-to-end gaps.
- D. Inspect finished installation and make adjustments as necessary.

3.4 CLEANING

- A. Remove debris and waste materials from project site.

END OF SECTION