

SECTION 10 81 13 – BIRD CONTROL DEVICES

PART 1 – GENERAL

1.01 SECTION INCLUDES

- A. Bird Screen Welded Wire Mesh Barriers
- B. Mounting Hardware –
- A. Surface Cleaning System –

1.3 – SUBMITTALS

- A. Product Literature.

1.4 – STORAGE & HANDLING

- B. Keep in the original packaging or on shipping pallet until needed for installation.

PART 2 – PRODUCTS

- A. MANUFACTURER. BOD: Nixalite of America E: birdcontrol@nixalite.com or
planning@nixalite.com
www.nixalite.com

- B. Bird screen welded wire mesh barriers

- 1. Galvanized ½" Bird Screen Welded Wire Mesh Barrier:
Wire: 0.041" (19 ga.) (1.04mm) diameter steel wire
Process: Welded and hot dip galvanized
Mesh size: ½" (12.7mm) square mesh

- C. Wire mesh mounting hardware

Installer to contact manufacturer for up-to-date information and recommendations for hardware applications, item combinations, new items and new procedures. Use the hardware system recommended by the manufacturer.

- D. Mounting Hardware:

All stainless steel mounting hardware including; mounting clips, sheet metal screws, masonry anchors, drive screws and ductile stainless wire ties.

- E. E-Z Clips: All stainless steel U-shaped brackets with mounting holes. Accepts Premium Nixalite sheet metal screw and drive screw. Fits over the edges of the Bird Screen Welded Wire Mesh Barriers.

- F. Additional Installation Methods: Due to the versatility and ease of installation, there are many possible methods for fastening. Contact manufacturer for details regarding details and procedures.

G. 2.4 – SURFACE CLEANING SYSTEM

1. Steri-Fab: Surface disinfectant and bactericide designed to neutralize bird waste, making it safe for removal. Steri-Fab quickly kills disease causing bacteria, parasites, fungi, insects, etc. This is a non-residual product. It becomes completely inert after it dries. Do not use with Microcide-SQ on the same surface at the same time.
2. Microcide-SQ: A broad spectrum disinfectant, cleaner and deodorizer used to sanitize hard surfaces as well as fabrics and clothing. Use to kill a wide spectrum of organisms and disease causing bacteria. Do not use with Steri-Fab on the same surface at the same time.
3. Microsan: Anti-microbial personal protection products to help prevent disease transmittal before, during and after working on and around surfaces contaminated with bird and animal wastes. Use to compliment personal protection equipment standards (PPE).

PART 3 – EXECUTION

A - PREPARATION

Field Measurements: Verify dimensions of the areas to be enclosed. Make sure you have sufficient quantity of Bird Screen Welded Wire Mesh Barrier, installation hardware and surface cleaning products to properly complete the installation.

C-SURFACE CLEANING

- 1 All surfaces to be clean, dry and free of obstructions before the Bird Screen Welded Wire Mesh is installed.
- 2 If Bird Waste Is Present:
Treat, neutralize and safely remove all bird waste from installation surfaces. Installer must follow all municipal, state and federal regulations regarding the proper removal and disposal of bird droppings and waste materials such as nests and dead birds.

C- INSTALLATION

- 3 1 Install the Bird Screen Welded Wire Mesh Barrier as recommended by manufacturer.
- 4 2 If joining separate pieces of mesh together end to end, overlap by at least 2 mesh and secure with the appropriate wire tie or fastener.
- 5 3 Install Bird Screen Welded Wire Mesh Barriers to avoid contact with machinery, vehicles, etc. Make necessary adjustments to keep the installation a sufficient distance from these objects or conditions.
- 4 Finished Welded Wire Mesh Barrier installation to be clean, straight and gap-free.

D-ADJUSTMENTS / CLEANING

PSUH Stadium Seating &
Restroom Building
PSU Job # 00-08713.00

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1.Remove debris and waste from project site. Inspect finished installation. Make any adjustments needed to conform to specifications.

2 Note any holes, gaps or openings in the bird net installation that birds can use to bypass or get around the netting barrier. Correct these conditions immediately.

END OF SECTION