The document is about K-Net HT Bird Netting, which is promoted as the perfect choice for all types of bird exclusion jobs. It is described as having high strength, seamless construction, and unbeatable prices. The net is made of 12-ply high density polyethylene (HDPE) and is UV, flame, and abrasion resistant. It also comes in a 3/4" square mesh that keeps out most birds. A 15 Year warranty is offered for black HDPE K-Net. ISO 9001-2000 Quality Management Standards are also met.

K-Net HT Bird Netting is easier to work with and goes up faster! Other nets come in a collapsed mesh or 'rope' form, which takes time and effort to stretch out to size. K-Net HT is a true square mesh net that is shipped in a folded bundle. It unfolds to its advertised size without the need for sizing or stretching.

K-Net HT Bird Netting is the best netting you can buy for all types of bird exclusion jobs. Refer to the short form specs on back or contact Nixalite® of America Inc.

Architectural Uses:
- Canopies, Bell towers
- Pediments, Columns
- Bridges, Stadiums
- Retail Stores...

Industrial Uses:
- Communications
- Utility Substations
- Oil Tank Net Covers
- Aircraft Hangars

Agricultural Uses:
- Fish Ponds, Aviaries
- Plant / Tree Nurseries
- High Density Orchards
- Large Area Enclosures

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Experts In Architectural Bird Control Since 1950

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PART 1 - GENERAL

1.1 - SYSTEM DESCRIPTION:
K-Net HT Bird Netting is constructed of black, abrasion, UV, flame and rot resistant, high density polyethylene (HDPE). The 3/4” (1.9cm) square mesh keeps out all but the smallest of pest birds. All knots are steam set.

Bird Netting Hardware provides a solid foundation that quality, long lasting installations require. Nixalite offers netting hardware to fasten all brands of bird netting to all types of surfaces.

Surface Cleaning System includes surface disinfectants and deodorizers to neutralize potentially hazardous bird or animal waste and prepare surface for installation.

1.2 - QUALITY ASSURANCE
A. Installer must obtain, review and understand all K-Net HT and bird netting hardware installation guidelines.
B. Installer must be familiar with the proper installation procedures for the K-Net HT bird netting and the installation hardware.

1.3 - SUBMITTALS
A. Manufacturer’s literature including K-Net HT specifications and installation guidelines for the K-Net HT, netting hardware and specified surface cleaning system.
B. Sample of the K-Net HT Bird Netting not less than 4” square (15.2cm square).

1.4 STORAGE & HANDLING
Provide storage to keep all netting and netting hardware shipping boxes dry, clean and undamaged. Do not stack or place other packaging or objects on the K-Net HT boxes or bundles.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURER
Nixalite of America Inc 1025 16th Ave, East Moline, IL 61244; U.S.A.
P:309.755.8771 E:birdcontrol@nixalite.com
Web: www.nixalite.com

2.2 K-NET HT BIRD NETTING
Material: Black high density polyethylene. UV, flame and rot resistant.
Construction: Seamless knotted netting.
Strands: 12 ply (4x3) strands with 75 lbs. (33.9 kg) knotted breaking strength.
Mesh size: 3/4”(1.9cm) square, steam set knots.
Widths: 25’(7.6m), 50’(15.2m). Lengths: 25’(7.6m), 50’(15.2m), 100’(30.4m).
Warranties: 15 year limited warranty on black K-Net HT bird netting.

Thermal & Physical Properties:
1. Melting point: 293 degrees F.
2. Remains flexible at very low temperatures.
3. Specific gravity: 0.96, does not absorb water.

2.3 BIRD NETTING HARDWARE
A. Installer to contact manufacturer for up-to-date information and recommendations for hardware applications and procedures.
B. Manufacturer to recommend the hardware that best suits the netting application.

PART 3 - EXECUTION

3.1 - INSPECTION
A. Visually inspect the surfaces that will receive the netting hardware and all areas that will end up behind or inside the installation. Note any damaged surfaces or incomplete construction that could compromise the bird netting installation.
B. Note all areas, surfaces or objects that may require maintenance after the bird netting is installed (i.e. lights, electrical equipment, etc.). Plan on using the appropriate netting hardware to allow access after installation.
C. Note any objects or conditions that could damage the installed bird netting. Plan on installing the K-Net HT in such a manner as to avoid these conditions.

3.2 - PREPARATION
A. Field Measurements: Verify dimensions of the areas to be enclosed. Make sure you have sufficient quantity of bird netting, netting hardware and surface cleaning products to properly install the K-Net HT Bird Netting.

3.3 SURFACE CLEANING
A. All surfaces to be clean, dry and free of obstructions before bird control is installed.

3.4 - INSTALLATION
A. Install the bird netting hardware as recommended by manufacturer. General order of installation: install perimeter and support hardware; attach bird netting to installed hardware; install access or additional support hardware as specified.
B. Install K-Net HT as recommended by the manufacturer. If necessary cut the netting to fit the area. If multiple pieces are needed, join the pieces together with the recommended seam fastening hardware.
C. Install K-Net HT to avoid contact with machinery, vehicles, extreme heat, tree branches, etc. Make necessary adjustments to keep the netting a sufficient distance from these objects or conditions.
D. Finished K-Net HT installation to be taut, free of wrinkles, gaps and openings.

3.5 ADJUSTMENTS / CLEANING
A. Remove debris and waste materials from project site.
B. Inspect finished installation. Make any adjustments needed to conform to manufacturer’s K-Net HT installation guidelines.