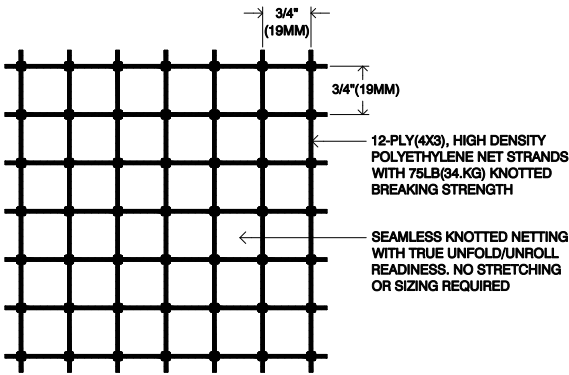


# NIXALITE® K-NET HT BIRD NETTING

USE K-NET HIGH TENSILE STRENGTH (HT) NETTING FOR ARCHITECTURAL, AQUACULTURAL AND AGRICULTURAL BIRD EXCLUSION APPLICATIONS. THE 3/4" SQUARE MESH KEEPS OUT ALL BUT THE SMALLEST OF BIRDS.



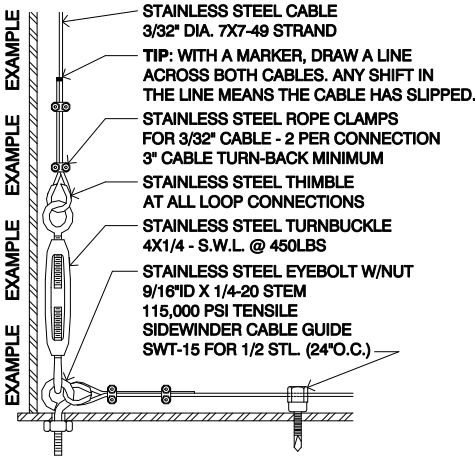
NIXALITE® K-NET HT BIRD NETTING  
PARTIAL VIEW - SCALE: 6" = 10"

### GENERAL NOTES:

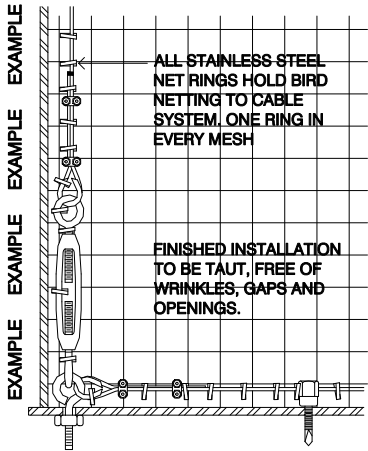
- 1. K-NET HT BIRD NETTING TO BE MADE FROM 12-PLY, UV STABILIZED, HIGH DENSITY POLYETHYLENE (HDPE). UV, ABRASION, AND FLAME RESISTANT.
- 2. 12-PLY STRANDS HAVE A KNOTTED BREAKING STRENGTH OF 75LBS(34KG). 3/4" (1.9CM) SQUARE MESH KEEPS OUT ALL BIRDS.
- 3. EACH K-NET TO BE A SEAMLESS PIECE THAT UNROLLS AND UNFOLDS. NO STRETCHING OR SIZING BEFORE INSTALLATION IS NECESSARY.
- 4. AVAILABLE IN BLACK OR STONE(TAN) COLORS. BLACK NETTING CARRIES 10 YEAR LIMITED WARRANTY.
- 5. MANUFACTURED AND TESTED IN COMPLIANCE WITH ISO 9001 2000 QUALITY MANAGEMENT STANDARDS.
- 6. INSTALL NETTING WITH A TENSIONED PERIMETER AND SUPPORT CABLE SYSTEM PER NIXALITE DETAILS AND GUIDELINES.
- 7. 3-PART SPECS IN PDF/DOC/TXT:  
[www.nixalite.com/architectinfocenter/asp](http://www.nixalite.com/architectinfocenter/asp)
- 8. FOR MORE INFO ON K-NET GO TO:  
[www.nixalite.com/k-netbirdnetting.aspx](http://www.nixalite.com/k-netbirdnetting.aspx)  
OR CONTACT NIXALITE AT 800.624.1189

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BASIC SUPPORT CABLE CONNECTIONS  
PARTIAL VIEW - SCALE: NOT TO SCALE



BASIC NET TO CABLE CONNECTIONS  
PARTIAL VIEW - SCALE: NOT TO SCALE

## PLANNING A K-NET HT BIRD NETTING INSTALLATION

TO BE EFFECTIVE, A BIRD NETTING INSTALLATION MUST BE WELL PLANNED AND PROPERLY INSTALLED. THE FOLLOWING GUIDELINES PROVIDE A BASIC OUTLINE DESIGNED TO HELP YOU PLAN FOR A STRUCTURAL BIRD NETTING INSTALLATION. EACH INSTALLATION IS DIFFERENT AND SOME GUIDELINES MAY NOT APPLY TO YOUR APPLICATION.

### 1. Observation:

- Identify ALL places birds land, roost and nest. Identify the bird species. Find ALL the entry and exit routes.

### 2. Where to install the Net:

- The netting should enclose the problem area or block off all the routes that birds use to gain access to the area.
- Keep the netting away from conditions that could cause damage.
- Some areas require maintenance. You can exclude these areas, or enclose them and use the Access Hardware from Nixalite.

### 3. Measurements:

- Measure the areas where the bird netting will be installed.
- NEVER base netting estimates on 'square footage'. It can not account for vertical changes in the netting path.
- Record the location of any beams, pipes, joists or any other objects that could serve as additional support for the bird netting.

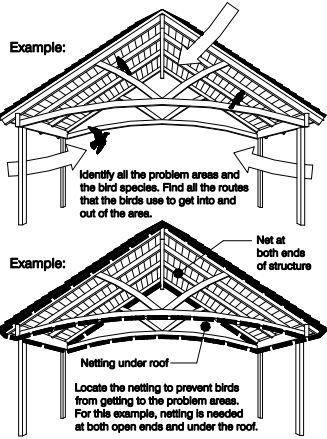
### 4. How Much Netting?

- From the Netting Coverage Tables, select the netting sizes or combination of sizes that provides the needed coverage.
- ALWAYS allow extra netting.

### 5. Fastening Method Selection:

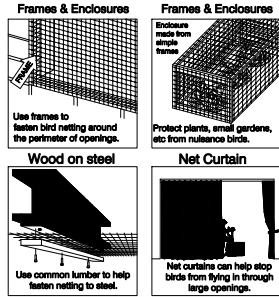
Choose the hardware that best suits the needs of your netting application.

- **Poly Hardware** - Economical and easy-to-install hardware made from UV stabilized polypropylene.
- **Tensioned Cable Support System** - Strongest and longest lasting net hardware. Finished installation is taut and uniform.
- **Support Cables** - Individual tensioned cables used to support long spans of netting where overhead fastening is not sufficient.
- **Access Hardware** - designed to allow quick access behind the netting without having to remove the netting or the netting hardware.
- **Netting Accessories** - Nixalite offers a variety of tools and accessories to make the netting installation process faster.



Measurements: DO NOT use square footage to determine how much netting is needed. If done for the example shown, there would not be sufficient netting to cover the open ends of the structure. Accurately measure ALL areas where bird netting will be installed.

### - Additional Installation Methods -



There are many different ways to install bird netting but the goals of the installation should always be the same: no gaps, openings, wrinkles or excessive net sag. For more information on other installation methods refer to the Additional Netting Installation Methods page from Nixalite.