

# Planning A Bird Net 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 bird netting installation. Each installation is different and some guidelines may not apply to your application. If you have questions or need help, please contact ABC/Nixalite.

## 1. Observation:

- Identify ALL the places birds land, roost and nest. Identify the bird species.
- Find ALL the entry and exit routes birds use to get into and out of the area. You must find all of them or birds may be able to get behind the installed bird netting.

## 2. Where to Install the Net:

- Find the best location for the netting. The netting should either enclose the problem area or block off all the routes that birds use to gain access to the area.
- Plan the path of the netting carefully. Keep the netting away from conditions that could damage it such as moving objects, high heat, equipment, etc.
- Some objects and surfaces require periodic maintenance or attention. You can change the netting path to exclude these areas, or enclose them and use the Access Hardware available from ABC/Nixalite (page 2).

## 3. Measurements:

- Accurately measure where the bird netting will be installed. If the path of the planned installation changes elevation (up or down), make sure to account for this in your measurements.
- Do not base netting estimates on 'square footage'. They do not allow for any vertical changes in the netting path.
- Accurately measure and record the location of any beams, pipes, joists or any other objects that could serve as additional support for the bird netting.
- Some problem areas may end up outside the netting enclosure. For these surfaces, use other bird control methods such as Nixalite's Humane Bird Control Strips.

## 4. Which Netting to Use:

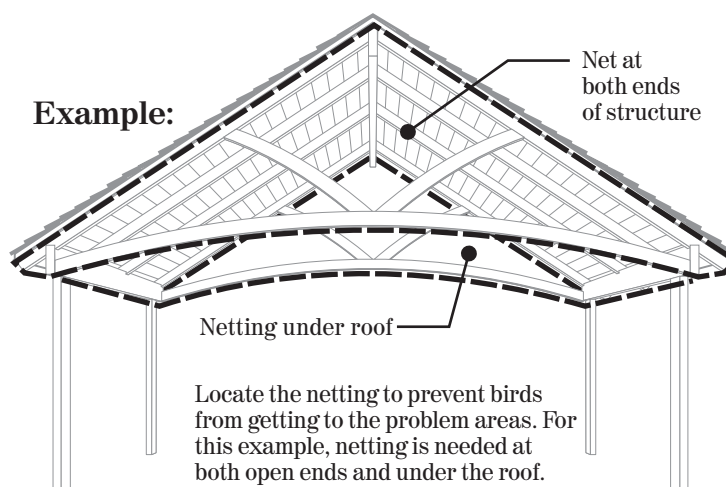
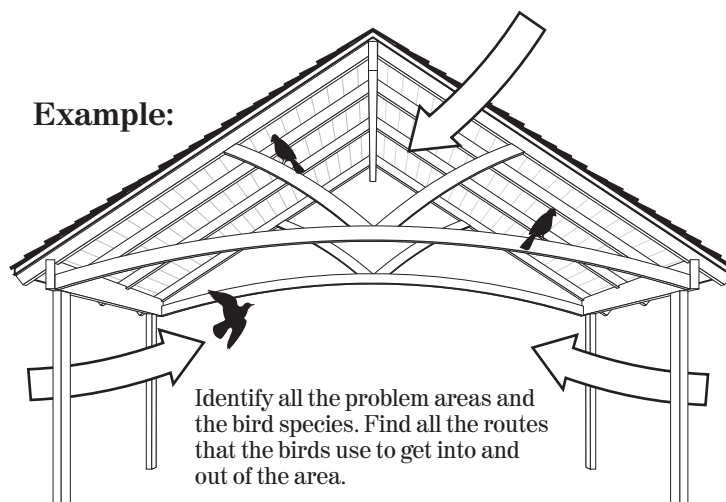
ABC/Nixalite offers several types of bird netting. Review the brief descriptions provided and choose the type of bird netting that best suits the application.

**PollyNet Lightweight:** Ultra-light construction. Use for installations where low visibility and economy are more important than longevity. 3/4x5/8" mesh. Low cost.

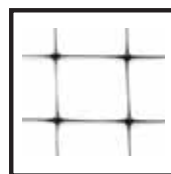
**PollyNet Premium:** Tough, seamless construction. Used for all bird netting applications. 1/2" sq. mesh stops large and small birds. Economical netting, resists UV.

**K-Net:** Heavy-duty knotted, multi-strand bird net. Used for all bird netting applications. Ideal for long term use in harsh environments. 3/4" mesh stops most birds.

If you are not sure which netting you should use, contact ABC/Nixalite. Our customer assistance professionals will help you choose the best netting for your netting application.

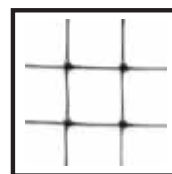


Measurements: **DO NOT** use square footage to determine how much netting is needed. If done for the example shown, there would not be sufficient netting to cover the open ends of the structure. Accurately measure ALL areas where bird netting will be installed.



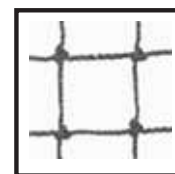
### Lightweight

- Ultra-Light
- Seasonal
- Inexpensive



### Premium

- Stronger
- All Birds
- Single Ply



### K-Net

- Strongest
- Multi-Ply
- Seamless

- Continued On Next Page -

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## 5. How Much Netting?

- Review your installation measurements. From the [Netting Coverage Tables](#), select the netting sizes or combination of sizes that provides the needed coverage.
- ALWAYS** allow extra netting. The [Netting Coverage Table](#) lists the best coverage from each netting piece while still allowing for perimeter and seam fastening.
- Example: A 14'x50' net **WILL NOT** cover a 14' wide and 50' long area. The best coverage for this piece is 12' wide and 48' long (see coverage table). Allow at least 12" around the outside edges of the netting for fastening.

## 6. Hardware Selection:

The following describes a few of the netting hardware systems available from ABC/Nixalite. Choose the hardware that best suits your application. For more information, refer to ABC/Nixalite's [Bird Netting Hardware & Accessories](#) page.

- Poly Hardware** - Economical and easy-to-install netting hardware made from UV stabilized polypropylene.
- Tensioned Cable Hardware** - Strongest and longest lasting net hardware. The result is a cable system to which the netting is fastened. More involved installation.
- Support Cables** - Individual cables used to support long spans of netting where overhead fastening is not available or sufficient. More involved installation.
- Access Hardware** - Items designed to allow quick access behind the netting without having to remove the netting or the netting hardware.
- Netting Accessories** - ABC/Nixalite offers a variety of tools and accessories to make the netting installation process faster and easier.

## Additional Installation Methods:

Common construction materials can be used to install bird netting. This type of installation is constructed and customized to fit on-site. Here are a few examples.

- Netting Frames & Enclosures** - A frame is used to fasten netting to flat or straight sided areas. Make frames of wood, metal, etc. An enclosure can be a box or several frames joined together to completely enclose an area. Enclosures can be as small or as large as needed.
- Wood On Steel** - Treated/painted wood can be fastened to structural steel using intermittent hardware. Netting can then be fastened to the wood surface easily.
- Net Curtains & Wall Covers** - 'Curtain' installations help keep birds from flying through openings where a solid door is not practical. Cover vertical walls to keep birds off of complex surfaces.
- Custom Applications** - If you are not sure what to use, contact ABC/Nixalite. We can recommend an installation method suited just for your application.

## - Netting Coverage Table -

PollyNet Lightweight		PollyNet Premium	
Stock Size.....	Coverage*	Stock Size.....	Coverage*
17' x 10'.....	15' x 8'	14' x 10'.....	12' x 8'
17' x 50'.....	15' x 48'	14' x 50'.....	12' x 48'
17' x 100'.....	15' x 98'	14' x 100'.....	12' x 98'
17' x 250'.....	15' x 248'	14' x 250'.....	12' x 248'

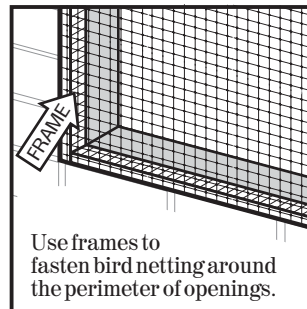
  

K-Net		Need Help?	
Stock Size.....	Coverage*	Contact ABC/Nixalite. We can help you determine which netting best suits your application and how much netting you will need.	
25' x 25'.....	23' x 23'		
25' x 50'.....	23' x 48'		
25' x 100'.....	23' x 98'		
50' x 50'.....	48' x 48'		
50' x 100'.....	48' x 98'		

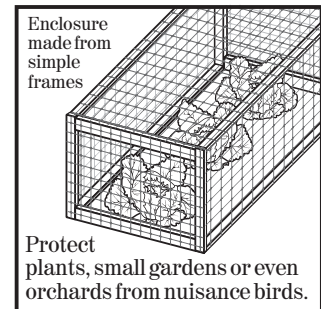
\*Best possible coverage from stock size net. Use Coverage size when estimating for bird netting required.

## - Additional Installation Methods -

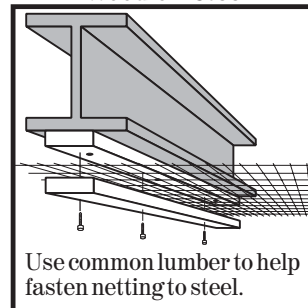
### Frames & Enclosures



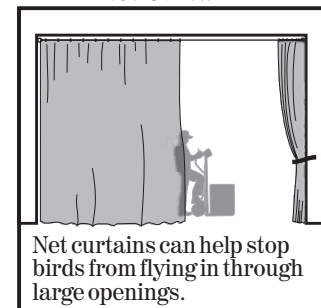
### Frames & Enclosures



### Wood on Steel



### Net Curtain



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 ABC/Nixalite.

## Let ABC/Nixalite® help you plan your netting installation

If you provide detailed information about your bird netting application, ABC/Nixalite will recommend a netting system and provide a material quotation. It is critical that your information is **ACCURATE**.

**www.nixalite.com Ph 800.624.1189 Fx 800.624.1196**



**ABC/Nixalite®**

1025 16th Avenue, East Moline, IL. 61244  
P: 309.755.8771 F: 309.755.0077  
Email: [birdcontrol@nixalite.com](mailto:birdcontrol@nixalite.com)