

Nixalite®

Bird, Animal & Pest Control Catalog



Most Reliable Source For
Effective & Humane Wildlife
Control Products Since 1950

NOTES: If you see a product that looks like it will help you please let us know so we can share with you additional products within that category. Please call Jeff Alan at (805) 528-5018 or send me an e-mail to Jeffalan@bannermarketinggroup.com

The World's First Bird Spike Is Still The World's Best

Nixalite® has never compromised on product quality for our all stainless steel bird spikes. Since 1950, they have been made in the USA from materials produced in the USA. **Do it once, do it right, get the job done with Nixalite®.**

Nixalite® Premium Stainless Bird Exclusion Spikes

- 100% Stainless Steel - No Plastic
- Proven Effective for All Birds
- 120 Points per Foot of Strip
- Available in ColorCoat Colors
- Climbing Animal Barrier
- 20 Year Product Warranty



Page 2



Nixalite® E-Spike Stainless Bird Deterrent Spikes

- 100% Stainless Steel - No Plastic
- Designed for Pigeons & Seagulls
- 48 Points per Foot of Strip
- Stainless Spike at Price of Plastic
- Available in ColorCoat Colors
- 15 Year Product Warranty



Page 6



Nixalite® Pigeon Spike Stainless Deterrent Spikes

- 100% Stainless Steel - No Plastic
- Designed to deter Pigeons
- 24 Points per Foot of Strip
- Costs Less Than Plastic Spikes
- Available in ColorCoat Colors
- 10 Year Product Warranty



Page 7



Spikes are just the 'tip' of Nixalite's wildlife control product line

- Bird Exclusion Netting
- Bird-Zap Shock Track
- Wildlife Repellents
- Vent/Chimney Guards
- FliteLine Post & Wire
- Welded Wire Mesh
- Fogging Equipment
- Disinfection Products

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Pigeon Spike Stainless All Stainless Steel Spikes

Pigeon Spike Composite, Plastic, Narrow

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Premium Spikes for Church Cupola
Nixalite Netting for Canopy
Nixalite Protects Poultry

Premium Nixalite®

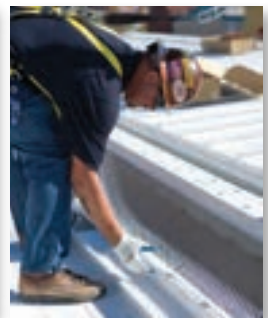
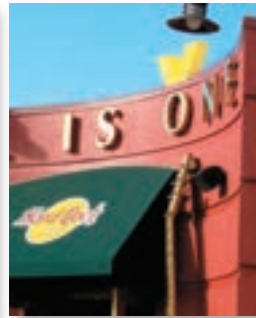
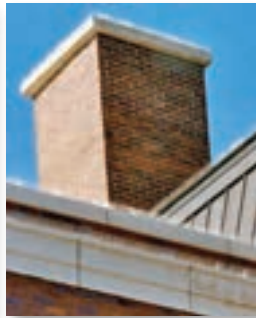
Made in the USA



All American Made, All Stainless Steel Bird Spikes



Made by
Nixalite in
the USA



Premium Nixalite is the original and most successful bird barrier needle strip ever made. Made entirely of high grade stainless steel wire and strip, these barriers protect all types of surfaces from all pest birds and climbing animals. Premium Nixalite's applications are limited only by the imagination.

The Spikes That Have No Equal

Premium Nixalite Bird Barrier Spikes are superior to all other spikes in every way.

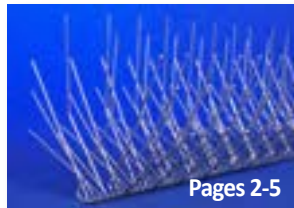
No other bird spike can match Nixalite's quality, versatility or innovative design. Its effectiveness for all bird species, in all infestation levels and on all types of installation surfaces is a proven fact.



With 120 points per foot, Nixalite Spikes are engineered to provide the best possible surface protection without gaps or openings that birds can exploit.

Do your own side-by-side comparison and learn what our customers have known since 1950. Nixalite has no equal.

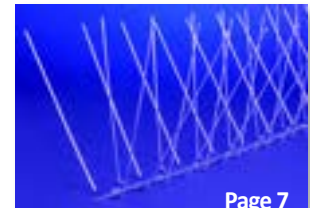
Nixalite® Bird Spike Comparison Table



Pages 2-5



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Page 7

Bird Spike Category

Works For

Infestation

Points / Foot

Construction

Strip Lengths

Hardware

Blunt Tip Option

ColorCoat Option

Spike Cost

Where It's Made

Warranty

Equivalent

Premium Nixalite®

ALL Bird Species

ALL Infestation Levels

120 Points/Foot

ALL Stainless Steel

2 & 4 foot lengths

Included With Order

Available on Model S & H

Available on All Models

Pays For Itself

Made in the USA

20 Year Warranty

There is no equal

E-Spike™ Eco-Spike

Pigeons & Seagulls

Light Infestations

48 Points/Foot

ALL Stainless Steel

2 & 4 foot lengths

Available as Accessory

Available on All Models

Available on All Models

Economical Spike

Made in the USA

15 Year Warranty

There is no equal

Pigeon Spike Stainless

Pigeons & Seagulls

Light Infestations

24 Points/Foot

ALL Stainless Steel

2 & 4 foot lengths

Available as Accessory

Available on All Models

Available on All Models

Lowest Cost

Made in the USA

10 Year Warranty

There is no equal

Why Customers Choose Premium Nixalite®

ENVIRONMENTAL Does not use plastic, chemical pastes or electricity to work. Does not release any detrimental by-products.

LEED CREDITS Premium Nixalite becomes a part of your green building program. Earn LEED credits for materials, resources and design.

INCONSPICUOUS Nixalite's thin wires are virtually invisible from normal viewing distances. A ColorCoat option is available.

EASY TO INSTALL Ready to install with complete instructions. No assembly or special tools are required for installation.



HUMANE A simple physical barrier that occupies space, denying birds access to surfaces protected by Premium Nixalite Spikes.

LASTING QUALITY 100% stainless steel. Outlasts and outperforms all others. Premium spikes have a 20 year warranty.

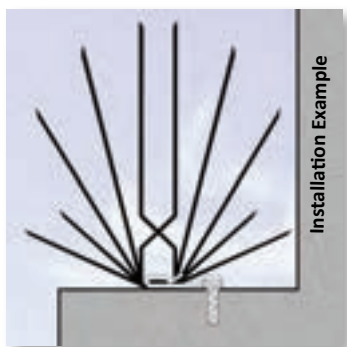
PAYS FOR ITSELF Premium Nixalite reduces exterior maintenance and repairs caused by pest bird and animal infestation.

IT WORKS! Proven effective against all pest bird species, on all types of surfaces, in all levels of bird infestation.

Premium Nixalite® Models



All Premium Nixalite models are 100% stainless steel, have a 1/4" wide base strip, come in 2 and 4 foot strip lengths and includes the Nixalite bird spike mounting hardware. Premium Nixalite is designed and manufactured in the USA.



Nixalite® S

Full Row Model

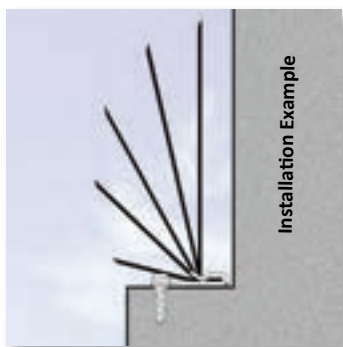
- For all birds including pigeons, seagulls, starlings, sparrows, mud swallows and vultures.
- Use with Nixalite W for climbing animal barriers and mud nest building birds.

Specifications

- Measures 4" wide, 4" high
- Has 120 wire points per foot
- Gap Free 180° wire coverage

Applications

- Ledges, parapets, columns
- I-beams, pipes, conduit
- Roofs, gutters, window sills
- Lights, signs, solar panels
- Bridges, utility poles
- Weather stations



Nixalite® H

Half Row Model

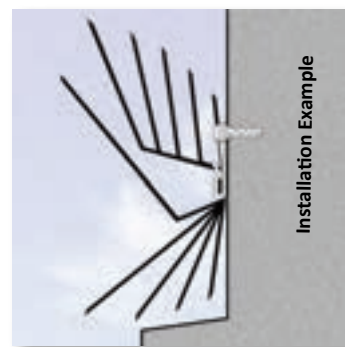
- Use to protect narrow single exposed surfaces that are 2" in depth or less.
- Use with Nixalite S on wider surfaces to achieve proper spacing and protection.

Specifications

- Measures 2" wide, 4" high
- Has 60 wire points per foot
- Gap Free 90° wire coverage

Applications

- **Single exposed surfaces less than 2" in depth**
- Use with Nixalite S on surfaces too deep for 1 row, but not deep enough for 2 rows of Nixalite S to fit.



Nixalite® W

Wall Mount Model

- **For vertical surfaces only;** use above narrow surfaces that are 2" in depth or less.
- Use with Nixalite S to deter climbing animals and mud nest building birds like swallows.

Specifications

- Measures 3" wide, 5.5" high
- Has 120 wire points per foot
- Gap Free 180° wire coverage

Applications

- **Vertical surfaces only, not for horizontal surfaces**
- Use with Nixalite S as a climbing barrier on vertical poles, columns, posts, trees, downspouts, etc.

Premium Nixalite® Strips and Kits

Write the desired Premium Nixalite Model (S, H or W) with the Item Number when ordering (e.g. S4B24 or H2). When ordering, combine individual strips and/or kits for the desired amount of Premium Nixalite Spikes.

4 Foot Strips & Kits

Model/Item Number	Item Description	Total cm/m
(S, H, W)4	4 ft Strip	122cm
(S, H, W)4B24	6-4 ft Strips (24')	7.3m
(S, H, W)4B48	12-4 ft Strips (48')	14.6m
(S, H, W)4B72	18-4 ft Strips (72')	21.9m
(S, H, W)4B100*	25-4 ft Strips (100')	30.5m

***Order 100 foot kits and save!**

2 Foot Strips & Kits

Model/Item Number	Item Description	Total cm/m
(S, H, W)2	2 ft Strip	61cm
(S, H, W)2B10	5-2 ft Strips (10')	3.0m
(S, H, W)2B24	12-2 ft Strips (24')	7.3m
(S, H, W)2B48	24-2 ft Strips (48')	14.6m
(S, H, W)2B72	36-2 ft Strips (72')	21.9m
(S, H, W)2B100*	50-2 ft Strips (100')	30.5m

***Order 100 foot kits and save!**

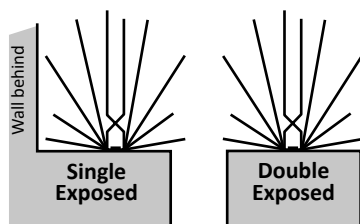
• **Nixalite Bird Spike Mounting Hardware** is included with all Premium Nixalite Bird Spike orders. See page 9 for Bird Spike Mounting Hardware selection.

• If you are not sure which Premium Nixalite Model to use, contact Nixalite of America Inc at 309.755.8771. We can help you with your Premium Nixalite Model selection.

Estimating for Premium Nixalite®

Use the information below to find the quantity of Premium Nixalite Bird Barrier Spikes required for each installation surface.

1. Measure surface **Depth** and **Length**.
2. Is surface **Single** or **Double** Exposed?
3. Use **Surface Depth** to find **Rows Required**.
4. **Rows Required X Surface Length = Total**.



Single Exposed		
Surface Depth		Rows Required
Inches	Centimeters	
0 - 2	0 - 5.1	1/2 row*
2 - 4	5.1 - 10.2	1 row
4 - 6	10.2 - 15.3	1-1/2 rows*
6 - 9	15.3 - 22.9	2 rows
9 - 14	22.9 - 35.6	3 rows
14 - 19	35.6 - 48.3	4 rows
19 - 24	48.3 - 61.0	5 rows
24 - 29	61.0 - 73.7	6 rows

Double Exposed		
Surface Depth		Rows Required
Inches	Centimeters	
0 - 3.5	0 - 8.9	1 row
3.5 - 5.5	8.9 - 14.0	1-1/2 rows*
5.5 - 8.5	14.0 - 21.6	2 rows
8.5 - 13.5	21.6 - 34.3	3 rows
13.5 - 18.5	34.3 - 47.0	4 rows
18.5 - 23.5	47.0 - 59.7	5 rows
23.5 - 28.5	59.7 - 72.4	6 rows
28.5 - 33.5	72.4 - 85.1	7 rows

* Requires Premium Nixalite H. Table for Premium Nixalite S and H only.

Contact Nixalite for Premium Nixalite W applications.

Automated Estimate Worksheets for Premium Nixalite, E-Spike and Pigeon Spike Stainless bird spikes.

In just a few moments you can determine the quantity of spikes required for each surface and get a row spacing drawing to help you with your installation.

Blunt-Tip™ Option

Available on Premium Nixalite Models S and H, all E-Spike Models and all Pigeon Spike Stainless models. This no-cost option changes the standard pointed wires to flat tipped wires.

Use the Blunt-Tip option for installations where frequent human contact is possible and there are just a few pest birds present.



Use the standard pointed tip wires for all other installations, especially where birds are numerous or for climbing animal barriers.

Climbing animal control installations must use the standard pointed wire tips of the Premium Nixalite S and W models. Refer to page 5 or contact Nixalite for more details.

Blunt-Tip option is a no-cost option.

ColorCoat™ Colors

Nixalite's ColorCoat powder coat option applies a tough and durable color coating to the Premium Nixalite, E-Spike and Pigeon Spike Stainless bird spikes. ColorCoat is available in 6 standard colors and a variety of custom colors. Contact Nixalite for details.



Standard ColorCoat™ Colors:

Black Gray White Tan Brown Bronze

Custom colors available - contact Nixalite for details

ColorCoat is applied to 4 foot long strips only. ColorCoat fee is added to the spike cost. ColorCoat orders are non-returnable, non-refundable and paid in advance. Allow for additional delivery time. Contact Nixalite for details.

Mounting Hardware

Nixalite's Bird Spike Mounting Hardware is the best method of fastening the Premium Nixalite, E-Spike and Pigeon Spike Stainless bird spikes to all types of surfaces.

Mounting Clip
#MHRB



Our **Mounting Clips** allow for the installation, removal and re-installation of these bird spikes without damaging the spikes, the surface or the mounting hardware. Use the Installation Tool (#NT87) to save time when installing bird spikes into the mounting hardware. See page 9 for details.



Using the #NT87 tool

Case History: Proven Control & LEED Credits

Project: Reno 4th Street Transit Station, Reno, NV

Architect: Parsons Brinckerhoff, New York, NY

Installer: West Coast Construction, Reno, NV

Problem: Reno had an existing and ongoing problem with pest birds. When designing the new transit center they kept both the birds and LEED specs in mind.



The ColorCoat option was chosen to keep the spikes discreet



More than 8 miles of Premium Nixalite was installed.

Solution: To stop birds from making a mess and staying LEEDs compliant, the designers turned to Nixalite of America Inc. The All Stainless Steel spikes offer LEEDs credits while providing effective and long lasting control.

Result: Over 45,000 feet of the Premium spikes were installed. To keep the spikes discreet, they were ordered in 3 ColorCoat colors.

Climbing Animal Barriers with Premium Nixalite®

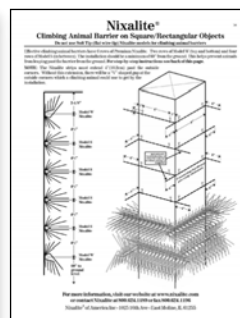
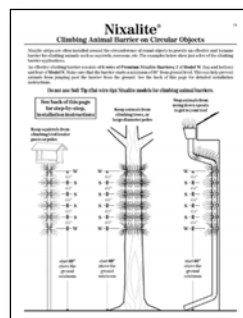
When positioned and installed properly, the Premium Nixalite Bird Spikes can prevent nuisance animals from climbing posts, poles, downspouts and more. It can create a physical barrier that stops determined nuisance animal climbers including squirrels, raccoons and more.

Vertical Surfaces Only

Climbing barriers are ALWAYS installed on vertical or nearly vertical surfaces. Never down flat.

Good Barrier = Multiple Rows

Use 6 rows of Premium Nixalite;
2 rows Model W (top/bottom)
4 rows Model S (middle)
Animals could jump past barriers with fewer rows of spikes.



Location, Location, Location!

The bottom edge of the barrier should be at least 5 feet up from the ground. The higher up the better, keep the barrier away from both animals and people.

Make sure that you find and account for all the different paths that climbing animals use - miss one and they'll bypass the barrier.



E-Spike™ Eco-Spike

Made in the USA



All American, All Stainless Steel Pigeon & Seagull Spikes

When cost dictates the job, you can't beat E-Spike's value. This all stainless steel bird spike deters pigeons and seagulls. Not for small birds or heavy infestations of any bird. To control all birds in all conditions use Premium Nixalite Models (pages 2-4).



Affordable Quality

All stainless steel spikes for pigeons and seagulls. No plastic, 100% UV and flame proof, no assembly, ready to install.

Value and Versatility

E-Spike is available in 2 and 4 foot strip lengths. The flexible base strip can be quickly cut to the needed length.

E-Spike Fastening

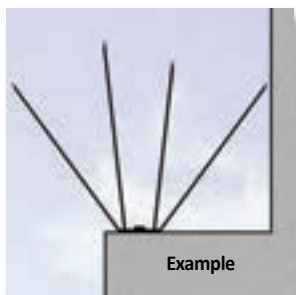
Fastens with optional hardware, glue clips and adhesive or just adhesive. ColorCoat and Blunt Tip spike strip options available.

E-Spike™ Full Row

Item #	Description	cm/m
E2	2 foot long strip Full Row	61cm
E4	4 foot long strip Full Row	122cm

Installs with optional mounting hardware, adhesive or glue clips and adhesive.

- 6" wide, 4" high, 48 points/ft
- Flexible stainless base strip
- Pointed or Blunt Tip wires
- Available in ColorCoat colors
- Hardware sold separately



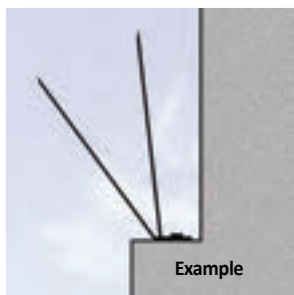
Order 100 feet of E-Spike Full Row and save!

E-Spike™ Half Row

Item #	Description	cm/m
E32	2 foot long strip Half Row	61cm
E34	4 foot long strip Half Row	122cm

Installs on narrow surfaces with optional hardware or glue clips and adhesive.

- 3" wide, 4" high, 24 points/ft
- Flexible stainless base strip
- Pointed or Blunt Tip wires
- Available in ColorCoat colors
- Hardware sold separately



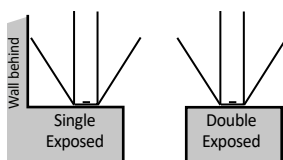
Order 100 feet of E-Spike Half Row and save!

Bird Spike Mounting Hardware Is Not Supplied With E-Spike™

Bird Spike Mounting hardware, Installation Accessories and Tools must be ordered separately. See pages 9-10 for details.

Estimating for E-Spike™

1. Measure surface **Depth** and **Length**.
2. Is surface **Single** or **Double** Exposed?
3. Use **Surface Depth** to find **Rows Required**.
4. **Rows Required X Length = Total**.



Single Exposed		
Surface Depth		Rows Required
Inches	Centimeters	
0 - 3	0 - 7.6	1/2 row*
3 - 7	7.6 - 17.8	1 row
7 - 14	17.8 - 35.6	2 rows
14 - 21	35.6 - 53.3	3 rows
21 - 28	53.3 - 71.1	4 rows
28 - 35	71.1 - 89.0	5 rows

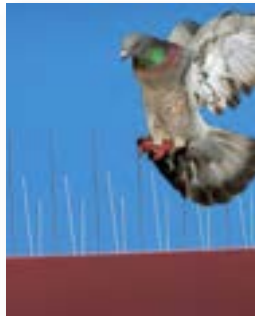
Double Exposed		
Surface Depth		Rows Required
Inches	Centimeters	
0 - 6	0 - 15.2	1 row
6 - 13	15.2 - 33.0	2 rows
13 - 20	33.0 - 50.8	3 rows
20 - 27	50.8 - 68.6	4 rows
27 - 34	68.6 - 86.4	5 rows
34 - 41	86.4 - 104.1	6 rows

* Requires Half Row Model

Pigeon Spike Stainless Made in the USA

All American & All Stainless Steel Bird Spikes for Pigeons & Seagulls

Nixalite's Pigeon Spike Stainless is the most affordable all stainless steel bird spike available. Use Pigeon Spike Stainless to deter pigeons and seagulls in light infestation applications. Not for small birds or heavy infestations of any bird. For total surface control, use the Premium Nixalite bird spikes on pages 2 - 4.



For pigeons & seagulls

Stainless for the price of Plastic

All stainless steel wire and strip spike. No plastic, 100% UV and flame proof, no assembly, comes in 2 and 4 foot lengths.

Value and Versatility

Pigeon Spike Stainless is available in 2 and 4 foot strip lengths. The flexible base strip can be quickly cut to the needed length.

Pigeon Spike Fastening

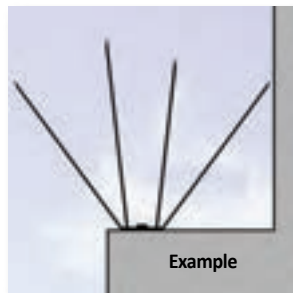
Fastens with optional hardware, glue clips and adhesive or just adhesive. ColorCoat and Blunt Tip options available.

Pigeon Spike Stainless

Item #	Description	cm/m
PSS2	2 foot long strip	61cm
PSS4	4 foot long strip	122cm

Installs with optional mounting hardware, adhesive or glue clips and adhesive.

- 6" wide, 4" high, 24 points/ft
- Flexible stainless base strip
- Pointed or Blunt Tip wires
- Available in ColorCoat colors
- Hardware sold separately



Example

Order 100' or 200' of Pigeon Spike Stainless and save!

Pigeon Spike Stainless Economical and all stainless steel bird spike designed to deter pigeons and seagulls on all types of surfaces in light infestation levels. No plastic or composites are used in construction. Installs on all types of surface shapes and materials with Nixalite's patented Bird Spike Mounting Hardware (page 9).

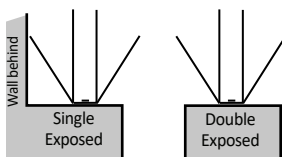
Installation Accessories: Purchased separately, Nixalite's bird spike installation accessories can be used to fasten the Pigeon Spike Stainless to all types of surfaces. Accessories include adhesive, Glue Clips (#MHGC) and our exclusive bird spike mounting hardware. See pages 9-10 for more details.

Bird Spike Mounting Hardware Is Not Supplied With Pigeon Spike™

Bird Spike Mounting hardware, Installation Accessories and Tools must be ordered separately. See pages 9-10 for details.

Estimating for Pigeon Spike Stainless

1. Measure surface **Depth** and **Length**.
2. Is surface **Single** or **Double** Exposed?
3. Use **Surface Depth** to find **Rows Required**.
4. **Rows Required X Length = Total.**



Single Exposed		
Surface Depth		Rows Required
Inches	Centimeters	
0 - 3	0 - 7.6	0*
3 - 7	7.6 - 17.8	1 row
7 - 14	17.8 - 35.6	2 rows
14 - 21	35.6 - 53.3	3 rows
21 - 28	53.3 - 71.1	4 rows
28 - 35	71.1 - 89.0	5 rows

Double Exposed		
Surface Depth		Rows Required
Inches	Centimeters	
0 - 6	0 - 15.2	1 row
6 - 13	15.2 - 33.0	2 rows
13 - 20	33.0 - 50.8	3 rows
20 - 27	50.8 - 68.6	4 rows
27 - 34	68.6 - 86.4	5 rows
34 - 41	86.4 - 104.1	6 rows

* Too narrow for Pigeon Spike Stainless. Use E-Spike Half Row for surface less than 3".



Designed for pigeons and seagulls, the Pigeon Spike models install quickly on all types of surfaces. Not recommended for other birds or controlling heavy infestations of any bird. We offer the Pigeon Spike Composite, Pigeon Spike Plastic and Pigeon Spike Plastic Narrow.



Pigeon Spike Composite

Combination of flat tipped stainless wires and a flexible UV stabilized polycarbonate base.

- For pigeons and seagulls only! Not for small birds or heavy infestations of any bird.
- 20 flat tipped wires per strip.
- Each strip is 13" long, 6" wide and 5" high (330 x 152 x 127 mm).
- Accessories sold separately.



Pigeon Spike Plastic

UV stabilized polycarbonate spike and base. Will not conduct electricity and installs quickly.

- For pigeons and seagulls only! Not for small birds or heavy infestations of any bird.
- 20 plastic points per strip.
- Each strip is 13" long, 6" wide and 5" high (330 x 152 x 127 mm).
- Accessories sold separately.



Pigeon Spike Narrow

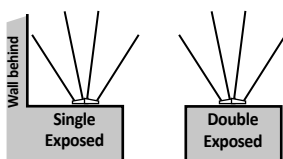
UV stabilized polycarbonate spike and base. Use on narrow surfaces or with PSPLA on wider surfaces.

- For pigeons and seagulls only! Not for small birds or heavy infestations of any bird.
- 10 plastic points per strip.
- Each strip is 13" long, 2" wide and 4-1/2" high (330 x 50 x 114 mm).
- Accessories sold separately.

Estimating for Pigeon Spike Composite & Plastic

Use the information below to find the quantity of spikes required for each surface. The spacing tables apply for both models. For narrow ledges use the Pigeon Spike Plastic Narrow Model (PSP4) and remove one outside row of plastic prongs.

1. Measure surface **Depth** and **Length**.
2. Is surface **Single** or **Double** Exposed?
3. Use **Surface Depth** to find **Rows Required**.
4. **Rows Required X Length = Total**.



Single Exposed		
Surface Depth		Rows Required
Inches	Centimeters	
0 - 3	0 - 7.6	1/2 row*
3 - 7	7.6 - 17.8	1 row
7 - 14	17.8 - 35.6	2 rows
14 - 21	35.6 - 53.3	3 rows
21 - 28	53.3 - 71.1	4 rows
28 - 35	71.1 - 89.0	5 rows

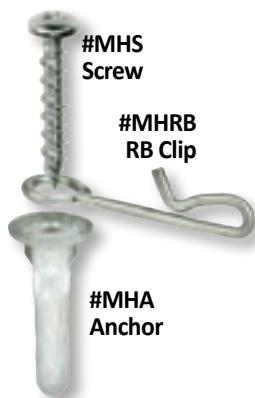
Double Exposed		
Surface Depth		Rows Required
Inches	Centimeters	
0 - 6	0 - 15.2	1 row
6 - 13	15.2 - 33.0	2 rows
13 - 20	33.0 - 50.8	3 rows
20 - 27	50.8 - 68.6	4 rows
27 - 34	68.6 - 86.4	5 rows
34 - 41	86.4 - 104.1	6 rows

* Requires Pigeon Spike Plastic Narrow

Nixalite® Bird Spike Mounting Hardware

Stainless steel and weather resistant mounting hardware used to fasten our bird spikes to all types of surfaces. Allows for the removal and reinstallation of our bird spikes at any time. Choose the hardware that best suits your installation surface. **Hardware is included with Premium Nixalite orders.** Use the Item #'s and descriptions provided below to order additional hardware or to order hardware for the E-Spike and Pigeon Spike Stainless bird spike models.

Masonry



Wood/Sheet Metal



Steel/Iron



Pipes/Cable

#MHWT Wire Tie

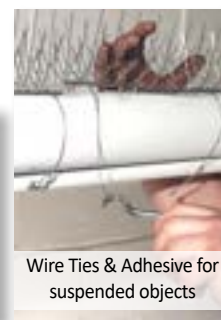
Wire Ties available in 9, 12, 18 and 24 inch lengths. Wire Tying Tool and Adhesive are available as accessories.

How Much Hardware

Strip Length	Hardware
4' strip	6 hardware
2' strip	3 hardware
1' or less	2 hardware

Always use at least 2 hardware units per strip, no matter how short the strip.

For more go to www.nixalite.com/product/mounting-hardware



Wire Ties & Adhesive for suspended objects

Nixalite's bird spike mounting hardware is the **Recommended Method Of Fastening** for our all stainless steel bird spikes. Designed by Nixalite in 1950, the RB Clip has proven to be the most reliable and versatile fastening method available.

Nixalite® Bird Spike Installation Accessories

All tools and accessories are purchased separately and are not included with your bird spike order.



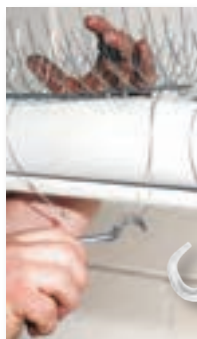
Item# CT93 Description Cutting Tool

A straight-cut snip used to cut the base strip of the Premium Nixalite, E-Spike and Pigeon Spike Stainless bird spike models to the desired strip length, quickly and precisely.



Item# NT87 Description Installation Tool

Designed to push or pull the Premium Nixalite, E-Spike and Pigeon Spike Stainless into or out of the bird spike hardware Mounting Clips (#MHRB). Speeds installation time.



Item# WT20 Description Wire Tying Tool

The Wire Tying Tool twists the Wire Ties (#MHWT) around the bird spike base strip and the installation surface. Wire Tie installation requires wire ties and adhesive. Contact Nixalite for details.



Made in the USA



Item# Description 600C Adhesive Cart. (10.2 oz) 600T Adhesive Tube (3.7 oz)

Use to fasten spikes ONLY when the bird spike mounting hardware cannot be used. Glue Clip (#MHGC) and Wire Tie (#MHWT) installation methods require adhesive. 600C is a self-leveling formula for flat surfaces. It is available in the 10.2 oz. caulking gun refill and the 3.7 oz. squeeze tube for smaller jobs.

Installation Accessories

Item#
MHGC

Description
Glue Clip (stainless steel)

Made in the USA

Nixalite Exclusive!

All stainless steel form used to fasten the Premium Nixalite, E-Spike and Pigeon Spike Stainless bird spikes to the installation surface with adhesive. Allows for the removal and re-installation of the spikes without damaging the surface, the spikes or the adhesive bond.



#MHGC Glue Clip



Glue Clip Installation

Item#
MHRC

Description
Ridge Cap (stainless steel)

Made in the USA

Nixalite Exclusive!

All stainless steel form that centers the Premium Nixalite, E-Spike and Pigeon Spike Stainless bird spikes over the top of a roof ridge or other peaked surfaces. Install with 2 or more screws, nails, etc (not included). Perfect for the peaks of steeply pitched roofs.



#MHRC Ridge Cap

Custom Installation Forms



Nixalite's exclusive all stainless steel Custom Installation Forms are designed and fabricated in-house at Nixalite. These straps, brackets and clamps fasten the Premium Nixalite, E-Spike and Pigeon Spike Stainless bird spikes to surfaces such as glass,

steel and fragile stone. All forms have mounting hardware pre-installed to achieve the best possible spacing and surface protection. Pre-positioned rows and hardware eliminates the time spent positioning them on the surface.

Custom Installation Form Examples;

- I-Beam Clamps
- Angle Iron Clamps
- C-Channel Clamps
- Tube Steel Straps
- Wide Ledge Straps
- Fragile Stone Caps
- Roof Tile Brackets
- Roof Peak Caps
- Rain Gutter Straps
- Large Pipe Straps
- Fragile Stone
- Glass Panel Forms
- EIFS Panel Straps
- Solar Panel Clamps

I-Beam Clamps

Fastens bird spikes to the top or bottom flanges of I-beams without drilling, welding or adhesive. For a quote, complete the **I-Beam Clamp Worksheet** available from our website or have Nixalite send you a copy.



bottom flange

top flange

Ledge Straps

Fastens multiple rows of Nixalite to a variety of surfaces quickly. Ledge straps eliminate the need to measure for strip and hardware spacing. Contact Nixalite for details.



Ledge Strap for tube steel

Gutter Straps

Provides solid fastening for bird spikes over the open tops of rain gutters. Keeps spikes on top of the gutters where they can protect both the inside and outer edges of the gutter. For a quote, complete the **Gutter Strap Worksheet** available from our website or have Nixalite send you a copy.



Gutter Strap

Angle Iron Clamps

Fastens bird spikes to steel angle iron. For a quote, complete the **Angle Iron Clamp Worksheet** available from our website or have Nixalite send you a copy.



Angle Iron Clamp

Case History: Custom Forms for Friendship House



Project: Friendship House, Catherine's Place Mission, Kansas City, MO

Installer: Jelco Pest & Wildlife Control, Baxter Springs, KS

Architect: Mary T. Cyr Architects Kansas City, MO

Problem: Pigeons were sitting on gutters and downspouts ruining

the appearance of the renovation.

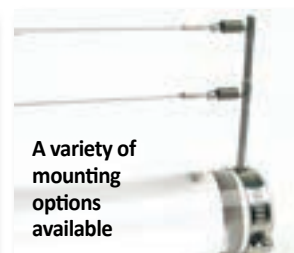
Solution: Installation of Premium Nixalite Model S on rain gutters with custom made Gutter Straps.

Result: The custom Gutter Straps made at Nixalite's fabrication facility made the installation of the Premium Nixalite fast and easy. It solved the problem.



What is FliteLine®?

An inconspicuous deterrent that can be installed on all types of surfaces to deter pigeons and seagulls. It uses spring tensioned stainless steel wires suspended at different heights between stainless steel posts to deter pigeons and seagulls from landing and roosting.



WHEN to use FliteLine

Use where pigeons and seagulls are few in number. If small birds are present or if there are a lot of birds, use the Premium Nixalite Bird Spikes (pages 2 - 4).

WHERE to use FliteLine

Installs on nearly any surface; ledges, hand rails, decks, parapets, patios etc. Use on surfaces where occasional human contact is to be expected.

FliteLine Quality

With all stainless steel posts, cable and springs, FliteLine provides long lasting service in deterring nuisance pigeons and seagulls. Contact Nixalite for details.

FliteLine® Components

FliteLine is made of individual components that when put together create a humane and discreet control used to deter pigeons and seagulls from landing on all types of surfaces. When ordering, use the Item #'s and descriptions provided below.

Flite Posts & Hardware

Item #	Description / Min Qty
1. FLP2H3.5B	Flite Post, SS, 2 hole, 3.5" w/base, 10 ct.
2. FLP2H5B	Flite Post, SS, 2 hole, 5" w/base, 10 ct.
3. FLP2H4.5NP	Flite Post, SS, 2 hole, 4.5" nail point, 10 ct.
4. FLP2H6NP	Flite Post, SS, 2 hole, 6" w/nail point, 10 ct.
5. FLRC01	Flite Post, 1 hole, 1" dia. SS rail clamp, 10 ct.
6. FLRC02	Flite Post, 1 hole, 2" dia. SS rail clamp, 10 ct.
7. FLRC03	Flite Post, 1 hole, 3" dia. SS rail clamp, 10 ct.
8. FLRC04	2 Posts, 1 hole, 4" dia. SS rail clamp, 10 ct.
9. FLRC06	2 Posts, 1 hole, 6" dia. SS rail clamp, 10 ct.
10. FLFC	Flite Post, SS, 1 hole, 4" w/flange clip, 10 ct.
11. FLCM	Flite Post, SS, 2 hole, 4" w/C-clamp, 10 ct.
12. FL Cable 100	100' roll, 1/32" SS poly-coat cable, Ea.
13. FL Cable 300	300' roll, 1/32" SS poly-coat cable, Ea.
14. FL Cable 600	600' roll, 1/32" SS poly-coat cable, Ea.
15. FL Crimp Tool	Crimping tool for FL Ferrules, Ea.
16. MHS	Screws for posts w/base or FLPB, 75 ct.
17. FL Spring	Standard SS spring 1/4" x 1/2", 25 ct.
18. FL Spring L	Larger SS spring 5/16" x 1-3/8", 25 ct.
19. FLA	Anchors for nail point posts, 100 ct.
20. FLPB	Plastic Base for Nail Point Posts, 10 ct.
21. FL Ferrules	1/32" nickel plated sleeves, 100 ct.

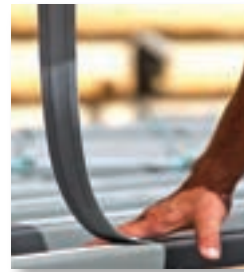


Additional items may be available. Check website for item list and availability.



Bird-Zap Shock Track

Discreet and Humane Electric Bird Track Deterrent



What is Bird-Zap Shock Track?

An electrified track system installed on a variety of surfaces to repel pest birds regardless of bird infestation levels. An active method of control.

How does it work?

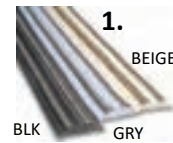
It gives the bird a very brief but memorable shock that says "this surface is off limits." While the shock is persuasive, it is still safe for birds, pets and people.

Bird-Zap Applications

Repels all birds including vultures, seagulls, pigeons, starlings and sparrows. Protects signs, roof peaks, trusses, ledges, beams, skylights, parapets, etc.

Bird-Zap Shock Track Components

Item #	Description / Min Qty
1. ST BLK/GRY/BEIGE	Shock Track Roll, 50ft, Black, Grey or Beige, Ea.
2. ST Wire BLK/GRY/BG	Jumper Wire, 50ft Spool, Black, Grey or Beige, Ea.
3. ST SC	Shock Track Straight Connector, 20 ct.
4. ST CC	Shock Track Corner Connector, 10 ct.
5. ST PW100	Plug-in 110vac charger powers up to 500' track, Ea.
6. ST PW300	Plug-in 110vac charger powers up to 1500' track, Ea.
7. ST PW50S	Solar/6v charger powers up to 500' track, Ea.
8. ST PW100S	Solar/12v charger powers up to 1,000' track, Ea.
9. ST PW200S	Solar/12v charger powers up to 1,500' track, Ea.
10. ST SK	Crimp on wire connector, straight, 200 ct.
11. ST CK	Crimp on wire connector, corner, 200 pcs
12. ST LOOPS	For routing/organizing Jumper Wire, 100 ct.
13. ST CRIMPER	Crimper / Stripper for Jumper Wire, Ea.
14. ST DIGITAL	Digital Tester for High Voltage DCIP* , Ea.
15. ST NEON	Analog Tester for DCIP* 600-7,000DCV, Ea.
16. ST SCISSORS	HD Shears to cut ST Track and Wire, Ea.
17. ST SIGNS	Electric Fence Warning Signs, 3 ct.



Some items may vary in appearance from what is shown here.

*DCIP - Direct Current Intermittant Pulse. The High Voltage/Low Amperage Intermittant Pulse DC power produced by the Bird-Zap Shock Track chargers.

Nixalite® Bird Exclusion Netting

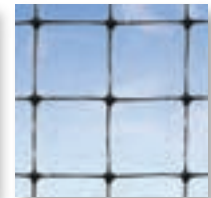
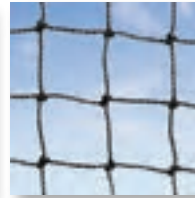
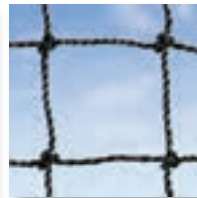
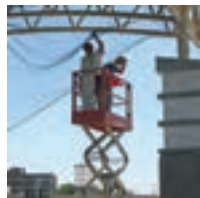


Nixalite offers bird exclusion netting to keep birds away from all types of objects, openings and structures. With architectural, agricultural and aquaculture

applications, bird netting is versatile, efficient and effective. If installed properly, pest birds can't get past the netting barrier. To provide a solid foundation,

Nixalite offers all of the hardware and accessories needed to complete an effective bird netting installation. Contact Nixalite for more details on bird netting.

Bird Exclusion Netting Comparison Table



Comparison Categories

Works For	K-Net™ HT Page 14	Bird-Net™ Page 15	EnduraNet® Page 16	Fire Retardant Page 17	PollyNet™ Page 18
Construction	Most Birds	Most Birds	All Birds	Most Birds	All Birds
Mesh size	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polypropylene
Durability	3/4" Square	Multiple Sizes	9/16" Square	3/4" Square	Multiple Sizes
Key Netting Feature	Longest Lasting	Long Lasting	Long Lasting	Fire Retardant	Long Lasting
Color	Toughest Bird Net Available	Tough, Versatile Bird Net	Small Mesh Multi-Strand Net	Fire Retardant Net for All Birds	Economical Net for All Birds
Warranty	Black	Black & Stone	Black	Black w/Red	Black
	15 Year	10 Year (black)	10 Year	10 Year	5 Year (Premium)

Case History: K-Net™ For Miami Intermodal

Project: Miami Intermodal Facility, Miami, FL

Architect: Sequiera & Gavarrete, Coral Gables, FL

Installer: Holmes Builders, Miami, FL

Problem: To deter literally thousands of pest birds from roosting and nesting on the open steel trusses, beams and gaps created by the roof deck design.



The netting and hardware is discreet even viewed up close



The black K-Net blends in with the gray roof decking behind

Solution: To eliminate the bird problem by installing K-Net HT Bird Exclusion Netting and tensioned cable system.

Result: When completed, the project required 100,000+ square feet of K-Net, miles of net cable and thousands of net hardware items. All installed with patience and skill by Holmes Builders of Miami, FL.



Strength, Quality, Value

Unbeatable Bird Exclusion Netting from Nixalite®

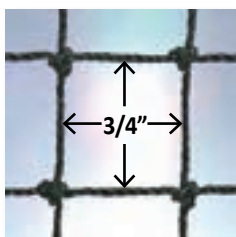
The perfect choice for bird exclusion is K-Net HT (High Tensile) Bird Netting. It features high strength, seamless construction and unbeatable prices. Made from 12-ply black polyethylene, K-Net HT is extremely durable, making it ideal for long term use in harsh environments, indoors and outdoors, for all types of birds.



- Made from high density polyethylene strands (HDPE)
- Each 12 ply strand has a 75 pound knotted breaking strength
- K-Net HT is UV, flame, abrasion and rot resistant
- Seamless, 3/4" square mesh is uniform in appearance
- K-Net is seamless and borderless for clean edges and easy perimeter fastening
- Installs with all net hardware
- Has a 15 year limited warranty
- Available in 25', 50' widths and 25', 50' and 100' lengths
- Manufactured in compliance and tested with ISO 9001-2000 Quality Management Standards

K-Net HT™ Netting Sizes

To order, use the Item #'s and descriptions below. Combine different sizes to get the desired netting coverage. Remember to allow extra netting for perimeter fastening and overlapping seams.



Item #	Description	Sq. Ft. (sq.m.)
K-Net 25x25	25' x 25' K-Net HT	625 (58)
K-Net 25x50	25' x 50' K-Net HT	1,250 (116)
K-Net 25x100	25' x 100' K-Net HT	2,500 (232)
K-Net 50x50	50' x 50' K-Net HT	2,500 (232)
K-Net 50x100	50' x 100' K-Net HT	5,000 (464)

Tough, Durable K-Net Goes Up Faster!

K-Net HT is the toughest netting in bird control and is ideal for harsh environment applications. K-Net HT is pre-stretched and has steam set knots. This means that K-Net will exhibit little if

any sag after installation. Steam set knots stay tied and will not unravel. You can cut the K-Net HT mesh anywhere you need without fear of unravelling knots or lost mesh integrity.



Other nets come in a collapsed mesh or 'rope' form. This takes time & effort to stretch out to size.

K-Net comes in a bundle that unrolls and unfolds, no stretching. You can start installing right away.

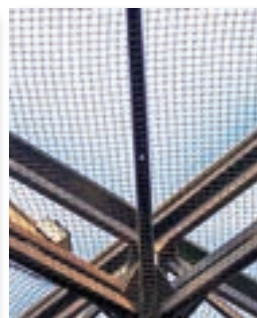


For bird netting hardware, tools and accessories, see pages 20 - 22



Economy, Value, Versatility

Seamless construction, durability and economy make Bird-Net Bird Exclusion Netting a good choice for all types of bird exclusion jobs. Made from multi-strand polyethylene, available in both black and stone colors. Available in two mesh sizes. Custom netting sizes available.

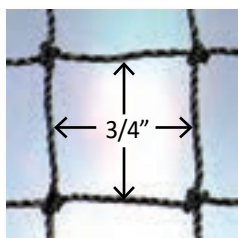


- Economical square mesh knotted netting with seamless construction
- Made from high density polyethylene (HDPE)
- Each 6 ply strand has a 49 lb. knotted breaking strength
- Bird-Net is UV, flame, abrasion, rot resistant and will not absorb water
- Available in 25, 50 and 100' lengths and 25 and 50' widths
- 3/4" and 2" mesh available in Black or Stone (Tan) color
- Installs with all types of netting hardware and accessories
- Black Bird-Net has a 10 year limited warranty - Tan Bird-Net has a 3 year
- 3/4" mesh works for most birds, 2" mesh is for large birds only

Bird-Net™ Sizes

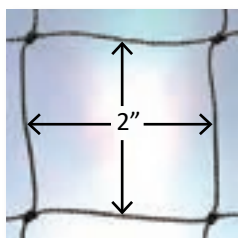
To order, use the Item #'s and descriptions below. Combine different sizes to get the desired coverage.

3/4" Square Mesh in Black or Stone (Tan).



Black Item #	Stone (Tan) Item #	Size/Description	Sq. Ft. (sq.m.)
BNET B3/4 25x25	BNET S3/4 25x25	25' x 25' Bird-Net	625 (58)
BNET B3/4 25x50	BNET S3/4 25x50	25' x 50' Bird-Net	1,250 (116)
BNET B3/4 25x100	BNET S3/4 25x100	25' x 100' Bird-Net	2,500 (232)
BNET B3/4 50x50	BNET S3/4 50x50	50' x 50' Bird-Net	2,500 (232)
BNET B3/4 50x100	BNET S3/4 50x100	50' x 100' Bird-Net	5,000 (464)

2" Square Mesh in Black or Stone (Tan). Pigeons and larger birds only.



Black Item #	Stone (Tan) Item #	Description	Sq. Ft. (sq.m.)
BNET B 2 25x25	BNET S 2 25x25	25' x 25' Bird-Net	625 (58)
BNET B 2 25x50	BNET S 2 25x50	25' x 50' Bird-Net	1,250 (116)
BNET B 2 25x100	BNET S 2 25x100	25' x 100' Bird-Net	2,500 (232)
BNET B 2 50x50	BNET S 2 50x50	50' x 50' Bird-Net	2,500 (232)
BNET B 2 50x100	BNET S 2 50x100	50' x 100' Bird-Net	5,000 (464)

For bird netting hardware, tools and accessories, see pages 20 - 22



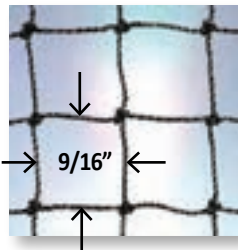
EnduraNet is the ideal netting for exclusion jobs that have both small and large pest birds.



- EnduraNet is made of high density black polyethylene strands (HDPE)
- A true square mesh net - unfold and unroll, no stretching to size
- EnduraNet is UV, flame, abrasion and rot resistant netting
- The seamless, square mesh is uniform in appearance
- The 9/16" (15 mm) square mesh keeps out small and large birds
- Installs with all types of netting hardware
- EnduraNet comes with a 10 year limited warranty
- EnduraNet is manufactured and tested in compliance with ISO 9001-2000 Quality Management Standards

EnduraNet® Netting Sizes

To order, use the Item #'s and descriptions below. Combine different sizes to get the desired netting coverage. Remember to allow extra netting for perimeter fastening and overlapping seams. **EnduraNet is available in black only.**



Item #	Description	Sq. Ft. (sq.m.)
ENET 25x25	25' x 25' EnduraNet	625 (58)
ENET 25x50	25' x 50' EnduraNet	1,250 (116)
ENET 25x100	25' x 100' EnduraNet	2,500 (232)
ENET 50x100	50' x 100' EnduraNet	5,000 (464)

Contact Nixalite for more details on the EnduraNet Exclusion Netting

EnduraNet® - A Nixalite® Exclusive!

Other netting often comes out of a bag like a rope and must be stretched out to full size before it can be installed. EnduraNet is a true square mesh netting that is shipped in rolled and folded bundles so you don't waste time stretching out the netting before use.

EnduraNet is more versatile and much easier to handle than welded wire mesh or poultry wire. It won't rust, scratch hands or snag clothing like poultry wire or welded wire mesh does.

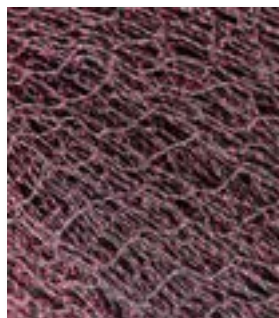


Use EnduraNet to exclude all sizes of pest birds from all types of areas, surfaces and spaces. The small mesh size makes EnduraNet great for small bird exclusion projects. Use to stop sparrows from getting into attics and crawl-spaces. Stop swallows from building nests under roof eaves and overhangs. Install to enclose exposed steel framing under canopies and truck docks where sparrows and starlings like to roost and nest. Contact Nixalite for more details on EnduraNet.

For bird netting hardware, tools and accessories, see pages 20 - 22



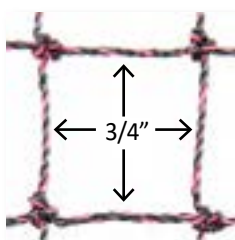
Nixalite's Redbird Fire Retardant Bird Netting is treated with a flame resistant additive and complies with NFPA 701 Standard test Methods (passed test 1 and 2) of Fire Tests for Flame Propagation of Textiles and Films 2015. Heavy duty construction make Redbird netting perfect for all types of exclusion projects especially in areas that require a fire retardant netting.



- Fire Retardant Netting
- Passed NFPA 701 Standard Methods test 1 and 2
- 3/4" knotted square mesh
- 6 ply strand; 5 black strands and 1 red strand to give the red color
- Made from high density polyethylene (HDPE)
- Comes in 25x100 and 50x100 sizes
- Installs with all types of netting hardware, tools and accessories
- UV, abrasion and Rot Resistant
- Redbird comes with a 10 year limited warranty
- Ultimate strength is 204lbs/sqft or 104 kg/sqm
- All pieces are seamless and borderless for clean installation

Redbird Fire Retardant Net Sizes

To order, use the Item #'s and descriptions below. Combine different sizes to get the desired coverage.



Item #	Description	Sq. Ft. (sq.m.)
BNET FR3/4 25x100	25' x 100' Bird-Net	2,500 (232)
BNET FR3/4 50x100	50' x 100' Bird-Net	5,000 (116)

Heavy duty construction makes Redbird netting ideal for all types of exclusion projects especially in areas that require a fire retardant netting. Installs with all types of netting hardware, tools and accessories. Contact Nixalite for details.

Redbird Fire Retardant Applications

Nixalite's Redbird Fire Retardant netting can meet fire resistant specifications in all types of applications.

- Aircraft Storage & Maintenance Hangars
- Vehicle Maintenance & Storage Buildings
- Gas Stations & Convenience Mart Canopies
- Industrial Workshops & Chemical Handling
- Oil & Mining Containment Ponds
- Sports Backstop & Stadium Netting
- Gymnasium / Workspace Dividers
- High Voltage Equipment & Substations
- Flammable Gas & Material Storage
- Grain Handling Facilities

For bird netting hardware, tools and accessories, see pages 20 - 22



PollyNet is a seamless, knotless and UV resistant polypropylene bird netting that is installed on, over or around an endless list of objects, openings and structures. Effective, easy to install and very economical. Available in black only.



PollyNet™ Premium

Made to withstand exterior installations. Comes in black 1/2" (12.7mm) square mesh to keep out all birds. 5 year limited UV warranty.

PollyNet™ Premium Applications

- Windows
- Bell towers
- I-Beams
- Canopies
- Roof eaves
- Dormers
- Louvers
- Columns
- Docks
- Bridges
- Garages
- Boat docks
- Fish ponds
- Gardens
- Signs

PollyNet™ Lightweight

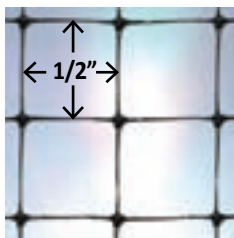
Thin black strands with 13/16" (20mm) square mesh is very discreet. Use Lightweight PollyNet when economy is more important than durability.

PollyNet™ Lightweight Applications

- Gardens
- Greenhouses
- Orchards
- Berry crops
- Statues
- Hatcheries
- Food courts
- Pipes/ducts
- Balconies
- Lattice work
- Vineyards
- Nurseries
- Water tanks
- Landscaping
- Auditoriums

PollyNet™ Premium

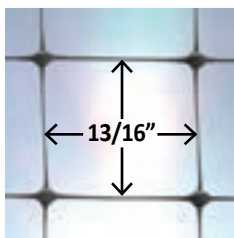
Tough seamless black netting with 1/2" square mesh to keep out birds of all sizes including sparrows, mud swallows, etc.



Item #	Description	Sq. Ft. (sq.m.)
Netting 50	14' x 50' Premium PollyNet	700 (65)
Netting 100	14' x 100' Premium PollyNet	1,400 (130)
Netting 200	14' x 200' Premium PollyNet	2,800 (325)
Netting 3000	14' x 3,000' Premium PollyNet	42,000 (3,901)

PollyNet™ Lightweight

Ultralight net with 13/16" black square mesh. Use when visibility and economy are more important than durability.



Item #	Description	Sq. Ft. (sq.m.)
LNet 28	28' x 28' LTWT PollyNet (13/16" sq.)	784 (73)
LNet 45	14' x 45' LTWT PollyNet (13/16" sq.)	630 (58)
LNet 100	14' x 100' LTWT PollyNet (13/16" sq.)	1,400 (130)
LNet 500	14' x 500' LTWT PollyNet (13/16" sq.)	7,000 (650)
LNet 1000	14' x 1,000' LTWT PollyNet (13/16" sq.)	14,000 (1,300)

Additional PollyNet sizes may be available - check website or call Nixalite of America Inc
For bird netting hardware, tools and accessories, see pages 20 - 22

Additional Bird Netting

Garden Netting



Item #	Description
BHEFSP25x100	Super Prem 25'x100'
BHEFP500G	Premium 17'x500'
BHEFSP100G	Super Prem 17'x100'

Additional sizes may be available

Helps gardeners protect their gardens from hungry birds. Keeps out even small birds while letting in the needed insect pollinators. Soft knitted 3/4" mesh is lightweight and easy to install.

It is available in Premium grade and Super Premium grade. *Seasonal netting - check with Nixalite for availability.*

Vineyard Netting



Item #	Description
BHEFP500	Premium 17'x500'
BHEFP1000	Premium 17'x1000'
BHEFSP100	Super Prem 17'x100'
BHEFSP500	Super Prem 17'x500'

Additional sizes may be available

Garden Nets in larger sizes for longer vineyard and crop runs. Soft knitted 3/4" mesh is lightweight and easy to install. It is available in Premium grade

and Super Premium grade. *Seasonal netting - check with Nixalite for availability.*

Mist Netting



Item #	Description
MNet 8x30	Mist Net 8' x 30'

Live capture and release of small birds and bats. Mist Net is 8' high, 30' wide with an 11/16" diamond mesh. Made of UV resistant nylon. There are 4 post loops at each end (posts not included). Installed Mist Nets must be attended at all times. Check local laws for possible restrictions before you buy.

Protective Pond Net Kits



Item #	Description
AQUANET7x10	7'x10' Pond Net Kit
AQUANET14x20	14'x20' Pond Net Kit
AQUANET28x30	28'x30' Pond Net Kit

Effective and inexpensive protection from pest birds, falling leaves and other debris. Each kit comes with 3/4" diamond mesh net and push-in anchor stakes. Use to protect koi/ fish ponds, pools, gardens, shrubs, landscaping and more.

Using Bird Netting for more than just Birds

Project: Leaf and debris control at private horse riding arena.

Installer: Z Steinhart, SC

Photos from: Z Steinhart, SC

Problem: Keep falling leaves and debris out of the covered arena

Solution: A wall of bird netting to keep leaves and other windblown debris out of the arena and off the manicured track area.



Owner used PollyNet Premium Bird Netting to create the walls of netting. "It works perfectly".

Poly Hardware

An economical and durable line of netting hardware used for all types of netting and fence.



Item#: PolyClip

Perimeter fastening hardware

UV stabilized polypropylene clip that can be installed around the perimeter of a netting installation. Snaps shut over rolled edges of the netting.

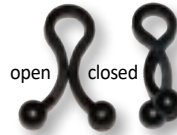


Install every 12" for straight runs and every 6" for curved or irregular shapes

Item#: Twist Lok

Seam fastening hardware

A black, UV stabilized spring clip that holds bird netting together at seams, cuts and patches. Push through overlapped netting and twist to close.



Install every 6" for seams, every 3" for cuts and patches



Item#: Poly Cord

Multi-Purpose hardware

A black, UV stabilized cord used to sew up seams, make repairs and to attach netting to a variety of objects. **Not used for perimeter support.**



Sold by 100' hanks or 1,000' spools

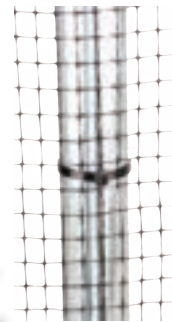
Item#: Net Tie (7.5, 11.5, 14.5)

Multi-Purpose hardware

Black, MIL SPEC cable ties used to fasten net. Available in standard 7.5", 11.5" and 14.5" lengths. Custom lengths are available.

Fastens bird netting to objects

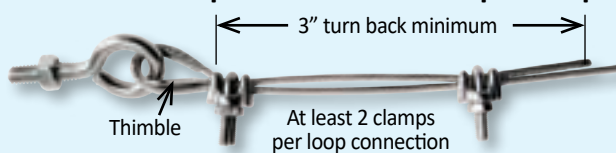
Fastens deer fencing to posts



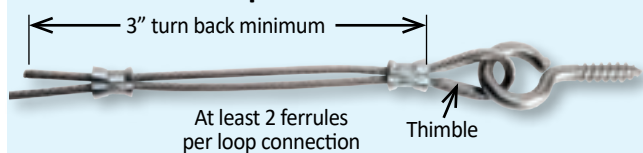
Tensioned Cable Hardware

Net Cable & Connection Hardware

EXAMPLE: Loop connection with rope clamps



EXAMPLE: Loop connection with ferrules



Net Cable

Item #: Net Cable 250

Item #: Net Cable 500



Available in galvanized

Perimeter & Support

Stainless 7x7, 49 strand 3/32" diameter cable with 920 lbs. tensile. Sold by the spool.

Thimbles

Item #: Thimble

Available in galvanized



Cable Protection

HD SS thimbles protect cables from fraying and breaking. Use at all loop connections. Sold in qty of 10.

Rope Clamps

Item #: Rope Clamp S

Item #: Rope Clamp G

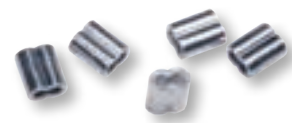


Loop Connections

Required for cable runs up to 50 feet long. Fits 3/32" Net Cable. Sold in qty of 10.

Ferrules

Item #: Ferrules



Loop Connections

For cable runs 25 feet or less. Zinc plated copper ferrules for 3/32" Net Cable. Use Swager #FBHSC350. Sold in 100 ct. bag.

Corner Hardware & Turnbuckles

Large Eyebolt

Item #: Eyebolt/Nut



Corner Hardware

Stainless 9/16" ID eye with 1/4-20 thread on 1" or 2" stem with nut. For steel and masonry. Sold in qty of 10.

Masonry Anchor

Item #: MS Anchor LG



Anchors for Eyebolts

Machine Screw Anchors for Large Eyebolts. 1/4-20 internal thread. Setting tool required. Sold in 100 ct. box.

Large Screw Eye

Item #: Screw Eye L



Corner Hardware

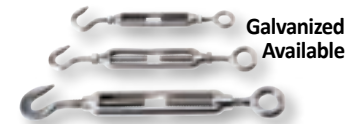
Stainless steel 17/32" ID eye with 1" long lag thread stem. For wood, composite, plastic, etc. Sold in qty of 10.

HD Turnbuckles

Item #: Tbuckle Small

Item #: Tbuckle Medium

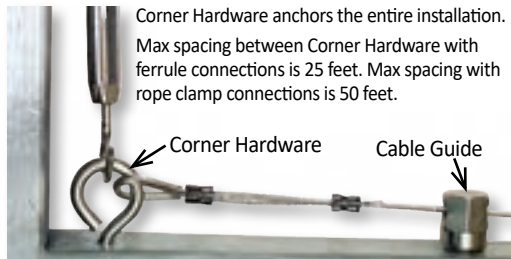
Item #: Tbuckle Large



Cable Tensioning

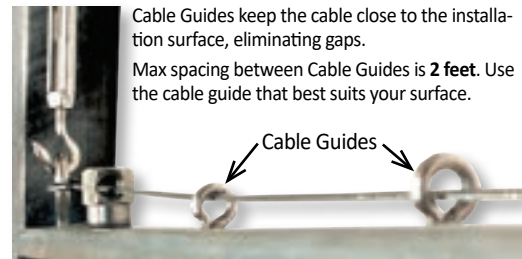
Stainless hook & eye turnbuckles. 3 sizes available. Sold individually.

EXAMPLE: Corner Hardware



Corner Hardware anchors the entire installation. Max spacing between Corner Hardware with ferrule connections is 25 feet. Max spacing with rope clamp connections is 50 feet.

EXAMPLE: Cable Guide



Cable Guides keep the cable close to the installation surface, eliminating gaps. Max spacing between Cable Guides is 2 feet. Use the cable guide that best suits your surface.

Cable Guide Hardware

Item #	Description / Min Qty
1. Eyebolt SM/Nut	SS 9/32" ID w/nut for steel, masonry, 10 ct.
2. MS Anchor SM	Masonry anchor for small eyebolt, 100 ct.
3. Screw Eye S	SS 7/32" ID for wood, composite, etc, 10 ct.
4. SWDR-1.5	Self drill/tap for steel up to 1/2" thick, 25 ct.
5. SWD-2.0	Self drill/tap for steel up to 1/4" thick, 25 ct.
6. SWC-2.0	For masonry, requires 1/4" x 2" hole, 25 ct.
7. Sammy Socket	Drive socket for SWD & SWC items, Ea.
8. NASLS	SS lag eyelet for wood, composite, etc, 10 ct.
9. NSGNS	Galvanized Net Spike for masonry, 10 ct.
10. Flangeclip 1/8	Hammer-on clip fits steel 1/8" to 1/4", 100 ct.
11. Flangeclip 5/16	Hammer-on clip fits steel 5/16" to 1/2", 100 ct.
12. Flangeclip 9/16	Hammer-on clip fits steel 9/16" to 3/4", 100 ct.
13. NASFC18	SS Hammer-on clip fits 1/8" to 1/4", 25 ct.
14. NASFC516	SS Hammer-on clip fits 5/16" to 1/2", 25 ct.
15. NASFC916	SS Hammer-on clip fits 9/16" to 3/4", 25 ct.
16. E-Z Clip	SS bracket holds cable to all surfaces, 10 ct.
17. NASAB	SS 90° angle bracket for all surfaces, 10 ct.
18. NASJB	SS steel "J" bracket for all surfaces, 10 ct.
19. NASCC	SS cable clamp fits up to 3/4" steel, 10 ct.
20. NASCB	SS 90° bracket for outside corners, Ea.



- 1-3/8" wide SS
- 4" long (each side)
- 4 - 1/4" holes
- 1 - 5/16" ID ring

Nixalite is frequently adding items to our Net Hardware line. Go to our website for the latest hardware line-up.

Netting Accessories & Tools

Nixalite offers a wide variety of netting accessories and tools to finish your net installation. We are always adding new tools and accessories to our netting lines, so be sure to check our website for a current listing of the available net accessories.

Net Ring Tool & Net Rings

Item #: Ring Tool

Item #: Net Rings



Rings & Hand Operated Tool

Stainless 11/16" crown 16 gauge Net Rings in 2,500 count boxes for use with the hand operated, auto-feed P7 style Ring Tool.

C-Ring Tool & C-Rings

Item #: C Ring Tool

Item #: C Rings



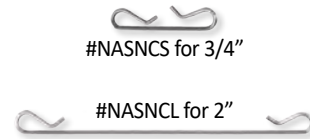
Air Powered Tool

Stainless 3/4" crown 16 gauge C-Rings in 11,000 count boxes for use with our air powered, auto-feed C-Ring Tool that holds sleeves of 100 rings.

Stainless Net Clips

Item #: NASNCS (3/4")

Item #: NASNCL (2")



Net Clip for Discreet Seams

Stainless Net Clips hold netting together at a seam or opening. The NASNCS is for the 3/4" net and the NASNCL is for the 2" net. Sold in 100 ct. bags.

Swaging Tool

Item #: FBHSC350



Crimps Ferrules

HD swaging tool crimps 1/16" to 1/8" oval ferrules on to a variety of cable sizes, including the 3/32" Net Cable. Comes with wire and ferrule gauge.

Cable Cutter

Item #: Cable Cutter



Cuts Net Cable

Heavy duty cable and wire rope cutter cleanly and quickly cuts multi-strand cables without frays or kinks. Cuts up to 1/8" diameter.

ST Scissors

Item #: ST Scissors



Cuts Netting

Heavy duty muscle shears cut bird netting of all types, leather, canvas, thin gauge sheet metal, carpet, rubber and more. One blade serrated for firm grip.

Net Zippers

Net Zippers allow fast and easy access to areas and objects that end up behind the installed bird netting. Available in Black and Stone colors to match netting colors. Fasten Net Zippers to netting with Net Rings. Sold individually.

Stone Net Zipper



Black Net Zipper

Marine grade zippers in 2', 4', 6' and 8' lengths. To order Stone Net Zippers, insert the letter "S" after "Zipper".

Item #: Net Zipper 2

Item #: Net Zipper 4

Item #: Net Zipper 6

Item #: Net Zipper 8

Use net rings and ring tools to fasten zippers to the bird netting. Install one ring in each netting mesh on both sides of the zipper as shown in the detail.



To get longer zipper openings combine zipper lengths. Install with fixed ends opposite of each other. Using this method you can get zippered openings up to 16 feet long with standard Net Zippers.

Bird Screen Wire Mesh Barriers

Nixalite's stainless steel, galvanized and PVC coated welded wire mesh barriers are ideal for keeping out nuisance animals, birds, rodents and debris. All of the welded wire mesh can be cut to fit, molded into shapes and installed over, under or around all types of objects, gaps and openings. Additional wire mesh sizes are available. Contact Nixalite or visit our website for details.

- Unlimited applications
- Cut to size or mold to fit any contour or shape
- Stainless 1/2" - 18 ga (.047) wire
- Galv. 1/2" - 19 ga (.041) wire
- PVC coat 1/2" - 19 ga (.041) wire



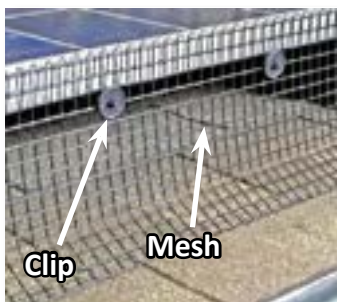
Item #	Description
WMG400	Galv. welded wire mesh 1/2" (4'x100' roll)
WMG200	Galv. welded wire mesh 1/2" (4'x50' roll)
WMPVC100	PVC 1/2"sq, black 6"x100' roll, ea
WMPVC8x100	PVC 1/2"sq, black 8"x100' roll, ea
WMS400	SS welded wire mesh 1/2" (4'x100' roll)

Use for bird, animal and rodent exclusion. Close off openings in attics, crawl spaces, eaves, chimneys, roof vents, under solar panels and more. Use to keep debris out of public spaces, enhance and strengthen existing fence and barriers.


Solar Panel Bird & Pest Exclusion Kit

This clip and wire mesh system prevents pest birds and animals from getting behind the solar panels and damaging the electrical or mechanical systems. The black pvc coated wire mesh is fastened to the outside perimeter of the panels with a special clip that slips over the bottom lip of the solar panel frame. This no-drill system provides bird, animal and debris exclusion.

- Solar panel clips are UV resistant and won't scratch the panels
- Install clips every 18" around the perimeter of the solar arrays
- Wire mesh comes in 6" and 8" widths to fit different air gaps
- Additional wire mesh available, contact Nixalite for details



Item #	Description/Min Qty
SP CLIP 10	Solar Panel Clip, 10 ct.
SP CLIP 100	Solar Panel Clip, 100 ct.
WMPVC100	PVC 1/2"sq, black 6"x100' roll, ea
WMPVC8x100	PVC 1/2"sq, black 8"x100' roll, ea



SP CLIP hooks to the bottom of solar panel frame. Washer and nut provide tension to hold wire mesh in place.

SolaTrim Pest Abatement Barrier

An all-weather, long lasting pest and debris abatement system designed to prevent pigeons and squirrels from nesting under and/or damaging residential solar arrays. Using 3M's advanced adhesive technology, the SolaTrim panels use a peel and stick fastening adhesive that makes installation simple and long lasting. Made in the USA.

- Rust and corrosion resistant panels are 3003-H14 aluminum
- Each 4' long panel has 3M peel & stick adhesive along the top edge of the panel
- Quick installation - no drilling, screws, nails or clips.
- Available in 6.75" & 5.5" widths



Item #	Description
Sola 20	5 - 4'L x 6.75"W SolaTrim panels (20')
Sola 100	25 - 4'L x 6.75"W SolaTrim panels (100')
Sola 5-20	5 - 4'L x 5.5"W SolaTrim panels (20')
Sola 5-100	25 - 4'L x 5.5"W SolaTrim panels (100')

Important: measure the solar panel height and use the appropriate panel width (6.75" or 5.5").

Nixalite® Guards, Screens & Blocking

Dryer Vent Guard

Item #	Description/WxLxH
RVGDVGSS	White/Stainless dryer vent guard 7"x7"x5"



Stop birds, squirrels and more from living in your dryer exhaust vents. White powder coated stainless mesh dryer vent guard installs over most 3 to 4" dryer vents. Made in the USA. Use the hardware best suited to your application (not supplied).

Defender Vent Guards

Item #	Description/WxLxH
DFR8 (W, T, B)	White/Tan/Brown vent guard 8"x8"x6"



Stop animals with Defender Vent Guards. Made in the USA with zinc coated steel and then powder coated White, Tan or Brown. Use the hardware best suited to your application (not supplied). See product brochure for fitment.

Bolt-On Chimney Guards

Single flue, bolt-on chimney caps. Made in the USA from 18 gauge expanded mesh in stainless or black painted galvanized steel. Pest tamper proof design.

Item #	Description/WxLxH	Max. flue size
RS99SS	Stainless 9"x 9"x 6"	9.5" x 9.5"
RC99BG	Black Galv 9"x 9"x 6"	9.5" x 9.5"
RS913SS	Stainless 9"x 13"x 6"	9.5" x 13.5"
RC913BG	Black Galv 9"x 13"x 6"	9.5" x 13.5"
RS1313SS	Stainless 13"x 13"x 6"	13.5" x 13.5"
RC1313BG	Black Galv 13"x 13"x 6"	13.5" x 13.5"



RS99SS Stainless



RS99SS installed



RC99BG Black

Roof Vent Guards

HD Roof Vent Guards are Made in the USA from 18 gauge mesh in stainless or black painted galvanized steel. Additional sizes available. Mounting hardware not included.

Item #	Description/WxLxH
RVG1111BG	Black Galvanized guard 11"x11"x13"
RVG1111SS	Stainless steel guard 11"x11"x13"
RVG1616BG	Black Galvanized guard 16"x16"x6"
RVG1616SS	Stainless steel guard 16"x16"x6"
RVG2525BG	Black Galvanized guard 25"x25"x12"
RVG2525SS	Stainless steel guard 25"x25"x12"



RVGSS25x25 stainless guard



RVGBG16x16 black guard

Termination Vent Screens

Item #	Description
TVS2SS	2" PVC Vent Cap w/ Stainless Steel Screen
TVS3SS	3" PVC Vent Cap w/ Stainless Steel Screen
TVS4SS	4" PVC Vent Cap w/ Stainless Steel Screen
TVS6SS	6" PVC Vent Cap w/ Stainless Steel Screen



Stop wildlife, leaves and debris from getting in PVC vent pipes. Available in 2", 3", 4" and 6" sizes. Made from Schedule 40 PVC with a 3/16" stainless steel mesh screen. Attaches to schedule 40 PVC fitting or flange (not included).

Copper Blocker Pest Stopper

Item #	Description
Copper Blocker	100' Roll Knitted Copper Gauze



100% soft copper mesh that packs tightly into gaps and openings. Keeps out birds, rodents and large insects. When packed tightly, it can not be pulled out by most pests. Excellent snail and slug barrier around gardens and planters.

Copper Blocker Pest Stopper comes in 100 foot long and 5 inch wide roll. Packs better than steel wool, won't rust.

Live Capture Bird Traps

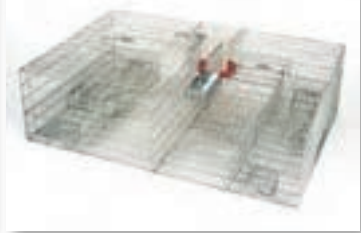
Sparrow Traps

Item #	Description/LxWxH"
SWSP2	Sm sparrow trap 16x12x6
TH501	Md sparrow trap 24x12x8
SWSP3WF	Lg sparrow Trap 36x24x10



TH501 Medium

- 16" L x 12" W x 6" H
- 2 funnel doors
- Holds up to 10 birds



SWSP3WF Large

- 36" L x 24" W x 10" H
- Water/Food Kit included
- Holds up to 40 birds

Available in small, medium and large sizes to hold from just a few birds to dozens at a time. All sparrow traps use the proven funnel style entrance doors. The large trap (#SWSP3WF) is multi-level and has a water/food station installed.

Starling/Sparrow Traps

Item #	Description/LxWxH"
TH503	Starling trap 36x16x12
SWSTSPEXLG	Walk-in 60x60x72



Designed specifically for starlings and sparrows. The TH503 is a repeating cage trap that holds up to 15 birds. The Walk-In starling/sparrow trap is a 6 foot high enclosure that can hold dozens of sparrows and starlings.



#SWSTSPEXLG



#TH503

SWSTSPEXLG Walk-In

- 60" L x 60" W x 72" H walk in starling/sparrow trap
- Holds 100's of birds
- HD steel frame with V-style funnel top and entry door
- 16 ga. 1/2" x 1" wire mesh

TH503 Starling Trap

- 36" L x 16" W x 12" H double funnel door trap
- Holds up to 15 starlings
- 1" x 1" 14 ga. wire mesh

Pigeon Traps

Item #	Description/LxWxH
SW2412*	Small trap 24x12x8
SW3516ES*	Budget trap 35x16x8
TH502.5R*	Med trap 36x16x8
SW3624*	Large trap 36x24x9
SW3624SWF	Divided trap 36x24x9
SW3624SR	Rooftop trap 36x24x10

* Available in collapsible model



#3624SR rooftop trap



#SW2412



#TH502.5R

SW3624SR Rooftop Trap

- 36" L x 24" W x 10" H, 6 door trap w/ shade, food, water, adjustable legs, removable galvanized floor pan

SW2412 Small Trap

- 24" L x 12" W x 8" H, trap or transit cage

TH502.5R Medium Trap

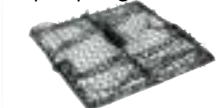
- 36" L x 16" W x 8" H, 2 angled one-way door design

Bird Snap Traps

Trap is set



Trap is sprung



Item #	Description/LxWxH
SWST17	Snap Trap 17 x 17 x 2
SWST24	Snap Trap 24 x 24 x 2
SWST36	Snap Trap 36 x 36 x 2

For the live capture of pest birds. Once triggered, the spring bar with netting attached quickly encloses the bird and holds it securely. Use the trap size that suits your needs.

Reality Check: Purchasing the trap does not guarantee trapping success. Bird trapping can be as much art as science. We warranty the workmanship of these traps, but we do not guarantee that you will catch anything. Effective bird trapping takes planning, knowledge of the target species, location, baits and more. Call or e-mail Nixalite with any questions you have on our bird traps.

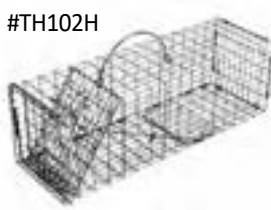
Important: it is your responsibility to check local laws and regulations regarding the trapping of pest birds.

Live Capture Animal Traps

Nixalite offers live capture traps for most small and medium sized nuisance animals. A few examples are shown here.

Item #	Description/LxWxH"
THM30H	Small animal 2 door 24x24x4
TH102H	Small animal 1 door 18x5x5
TH623RD	Spray proof skunk 23x6x6

Many more live traps are available. From raccoons and skunks to squirrels and feral cats we can get the trap that is right for your trapping application.



- Chipmunk, squirrel
- Front release door



- Spray proof skunk trap
- HD PVC and Steel trap

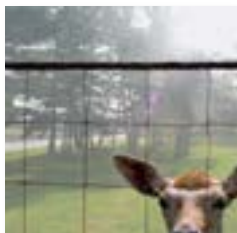
Animal Fence

Use our Deer Blocker Deer Fence and the Garden Protector Fence Kits to protect open areas like gardens, lawns, landscaping, ponds and more. Deer Blocker Deer Fences use sheer size and strength to keep deer at bay. The Garden Protector Fence Kit uses mild but persuasive shock to keep nuisance pests away. In addition, we offer fence tools and accessories to complete your installation.

Deer Blocker Deer Fence

Item #	Description
DF2 100	Deer Blocker Fence 8'x100' 2.5" Sq. Mesh
DF2 300	Deer Blocker Fence 8'x300' 2.5" Sq. Mesh

Protect gardens and landscaping from hungry deer. Each 36-ply HDPE strand has a 175 pound knotted breaking strength. The 2-1/2" square mesh is discreet. Each fence has a 5/16" heavy duty border woven into all four sides. Use available fence hardware and accessories to install.



Garden Protector Fence Kit

Item #	Description
ST Garden	Garden Safe Electric Fence Kit (each)
ST Posts	6 additional 28" posts for Garden Safe Kit
ST GP Wire	207' spool of electric fence wire (each)

Protects gardens, shorelines, hobby ponds and landscaping from raccoons, rabbits, skunks and other small animals. Kit makes up to 100 ft of 2 wire fence or 66 ft of 3 wire fence. Expand with additional posts and fence wire.



Combining Products for Success



K-Net Pet & Garden Enclosure



Deer Fence & Wire Mesh



EnduraNet Car Cover

Combine different products to get more effective results. Use K-Net Bird Netting and deer fence posts to enclose a patio. Use Deer Blocker Deer Fence with Welded Wire Mesh to keep out hungry deer and burrowers. Use the EnduraNet Bird Net to keep starlings, sparrows and bats out of parked vehicles.

Pulse Jet Thermal Foggers

A pulse jet fogger is ideal for mosquito and flying insect control, bird repellent fogging, smoke & odor abatement, creating special effects for film and personnel training. Pulse jet foggers can fog huge areas in very little time. They are especially good at treating heavily obstructed spaces that are thick with vegetation or cluttered with stored products. All IGEBA pulse jet foggers can fog both oil and water solutions. Not all foggers can do this. Contact Nixalite of America Inc for details.



IGEBA® TF-34

Item #	Description
IGEBA TF34	TF34 thermal fogger
IGEBA WCK34	TF34 water conv. kit

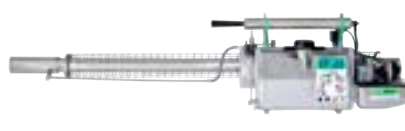


10KW/13.6HP

- Compact, lightweight fogger
- Applies up to 6.6 gal per hour
- Easy to use in tight spaces
- Can apply oil & water solutions

IGEBA® TF-35

Item #	Description
IGEBA TF35	TF35 thermal fogger
IGEBA WT	TF35 water conv. tube



18KW/25.4HP

- Most versatile thermal fogger
- Applies up to 11 gal per hour
- Simple operation, easy to maintain
- Can apply oil & water solutions

IGEBA® TF-35/10

Item #	Description
IGEBA TF35/10	TF35 with 10L tank
IGEBA WT	TF35 water conv. tube



18KW/25.4HP

- Most versatile thermal fogger
- Applies up to 11 gal per hour
- 10L tank is twice the size of TF35
- Can apply oil & water solutions

IGEBA® TF-65

Item #	Description
IGEBA TF65	TF65 thermal fogger
IGEBA WCK65	TF65 water conv. kit



36.8KW/50HP

- High performance, high capacity
- Applies up to 20 gal per hour
- Quick connect 20 L solution tank
- Can apply oil & water solutions

IGEBA® TF-95

Item #	Description
IGEBA TF95	TF95 thermal fogger
IGEBA WCK95	TF95 water conv. tube



36.8KW/50HP

- Truck/Skid Mount Fogger
- Applies up to 26.5 gal per hour
- Available In-Cab Controls
- Can apply oil & water solutions

IGEBA® TF-160/150 HD

Item #	Description
IGEBA TF160/150	TF160 150L Tanker
IGEBA WCK160	TF160 water conv. kit



82.2KW/112HP

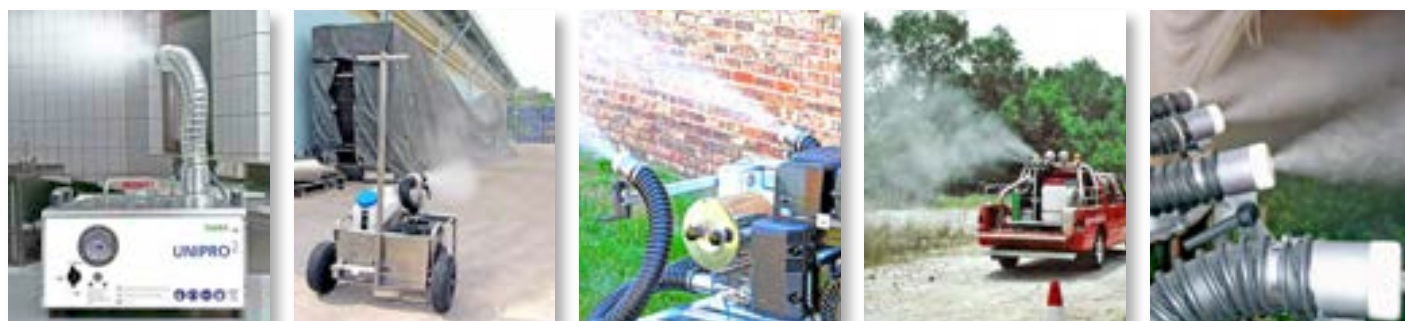
- Maximum Fogging Performance
- Applies up to 42.2 gal per hour
- Available In-Cab Controls
- Can apply oil & water solutions



Nixalite of America Inc is the US & Canada Sales and Service Center for IGEBA. We sell and service the complete IGEBA equipment line. If you need genuine IGEBA replacement parts or need service or repairs for your IGEBA equipment, contact Nixalite of America Inc for details.

ULV Cold Foggers & Sprayers

ULV (Ultra-Low Volume) cold foggers are ideal for applying insect control, disinfectants, deodorizers and more. The electric plug-in foggers are often used for indoor or enclosed spaces like hotel rooms, bathrooms, lockers, crawlspaces, attics, etc. The larger motor driven truck/skid mount foggers are often used to treat much larger spaces like green/grow houses, stored product warehouses, vector control for communities, etc. Both water and oil diluted solutions can be applied.



VectorFog Electric ULV

Item #	Description
VF-C150	ULV Electric Fogger
VF-C100	ULV Electric Fogger



- Both have HP 2 speed motors
- C-150 has 1.6 Gal solution tank
- C-100 1 Gal solution tank
- More models available

IGEBA® UniPro2

Item #	Description
IGEBA Unipro2	Electric ULV Fogger
	<i>Precise partial size control, single nozzle</i>



Shown with optional plug & play timer and quick connect 5 gal solution tank

- Compact modular design
- 2.65 gal/hour VMD < 25 micron
- 1.7 gal tank with opt 5 gal tank
- German quality, US power (110v)

IGEBA® UniPro5 110v

Item #	Description
IGEBA Unipro5	Electric hi-perf fogger
	<i>110V HD cold fogger for larger spaces</i>

- Single nozzle on adjustable mast
- Adjustable flow, up to 4.7 gal/hr
- Sealed electric motor for harsh environments
- 5.2 gal tank std, 11.8 gal tank optional



IGEBA® U5M

Item #	Description
IGEBA U5M HD	Motor driven fogger
	<i>Single nozzle, 4-stroke B&S power</i>



All stainless steel tube chassis
5G quick change solution tank
Optional wired remote control

- Light & compact, just 84 lbs.
- Applies up to 2.6 gal per hour
- Quick change 5 gal solution tank
- 3.5HP Briggs & Stratton 4 stroke

IGEBA® U15M HD

Item #	Description
IGEBA U15M HD	Motor driven fogger
	<i>Dual nozzle, high performance fogger</i>



All stainless fuel & solution tanks
Twin adjustable high flow nozzles
Electric start is included

- Truck Mount, weighs 366 lbs.
- Applies up to 5.3 gal per hour
- In-cab wired remote control
- 13HP Briggs & Stratton Vanguard

IGEBA® U40M HD

Item #	Description
IGEBA U40M HD	Motor driven fogger
	<i>Quad nozzle, max performance fogger</i>



4 adjustable nozzles
Electric start
20G solution tank, 5.3G fuel tank

- Truck Mount, weighs 432 lbs.
- Applies up to 15.8 gal per hour
- In-cab wired remote control
- 18HP Briggs & Stratton Vanguard



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Acoustic Bird & Animal Dispersal

M14-1 Wildlife Cannon

Item #	Description
SS 00001	M14-1 Cannon and Tripod
SS 00001A	M14-1 Cannon, Tripod w/Remote

Sonic Sentinel cannons use 130 dB shots to deter both birds and animals from large open areas like crops, orchards, landfills, airports, etc. Multiple channel remotes (purchased separately) can operate 1, 4 or 8 cannons at a time. Motion detection and rotating models available.



HyperSpike Acoustics

Item #	Description
HS-10C	HyperSpike Acoustic Hailing Device (136 dB)
HS-10R	HyperSpike Acoustic Hailing Device (144 dB)

This self-contained, portable, acoustic hailing device comes in 2 models; the HS-10C (136 dB) and the HS-10R (144 dB). This sound is focused into a narrow beam and used to send voice, alert tones, predator calls and other sound effects to deter wildlife up to 1/4 mile away.



Bird Repellents & Deterrents

While physical barriers are often the most effective, they don't always fit the requirements of the application. Sometimes a liquid, gel or visual repellent can offer the convenience, flexibility and/or price point required by the application or applicator. Nixalite offers sprays, gels and visual deterrents to repel, deter or disperse pest birds in a variety of applications. For more information on each product, use the web link provided under each item.

Avian Control Repellent

Item #	Description
AVIANC 1/2 GAL	1/2 GAL Avian Control Concentrate
AVIANC 1 GAL	1 GAL Avian Control Concentrate
AVIANC 2.5 GAL	2.5 GAL Avian Control Concentrate



Avian Control is a concentrate that is mixed with water and sprayed to protect a variety of crops and plants from hungry birds. Methyl Anthranilate (MA) is the active ingredient that teaches birds to stay away from MA treated plants. To work, the birds must ingest or inhale the repellent.

Avian Migrate Repellent

Item #	Description
AVIANMGR 1/2 GAL	1/2 GAL Avian Migrate Concentrate
AVIANMGR 1 GAL	1 GAL Avian Migrate Concentrate
AVIANMGR 2.5 GAL	2.5 GAL Avian Migrate Concentrate



Avian Migrate is a contact repellent mixed with water and sprayed on the grass being eaten by geese. When they eat the grass they get the repellent effect and learn that this grass is off limits. It can take multiple applications to get the desired results so be patient and follow application guidelines.

Bird Repellents & Deterrents

4-The-Birds® Gel



Item # **Description**
 JT666N 4 The Birds 10 oz cartridge

A transparent and sticky gel used to prevent pigeons and starlings from landing on structures. Safe and easy to apply, the 4-The-Birds polybutene gel comes in 10 oz caulking gun cartridges. When applied in thin beads a single cartridge should yield about 10 feet of repellent beads.

PiGNX® Bio-Repellent



Item # **Description**
 PX CART PiGNX Cartridge 10 oz
 PX5G PiGNX 5 gallon bulk pail

A clear contact repellent gel with capsaicin suspended in a food grade mineral oil. When birds touch the repellent, the capsaicin reminds them that they are not welcome. Used indoors and out, PiGNX has no ill-effects if eaten by the birds.

Predator Eye™



Item # **Description**
 Scare Eye B Scare eye black
 Scare Eye Y Scare eye yellow
 Scare Eye Brkt Scare eye bracket

Economical method of spot control for pest birds. Hang Predator Eye from any overhanging structure or use Nixalite's optional 24" long stainless steel mounting bracket. Available in black or yellow.

Repeller Ribbon



Item # **Description**
 Ribbon 50 Repeller Ribbon 50'
 Ribbon 100 Repeller Ribbon 100'
 Ribbon 200 Repeller Ribbon 200'

Spot control for nuisance level birds. Produces an optical and audible discomfort zone that birds find disturbing. Repeller Ribbon is 2" wide and comes in 50', 100'. Use to tag new deer fencing as well.

Animal Repellents & Deterrents

PLOTSAYER™ Repellent & Ribbon



The PLOTSAYER Ribbon sprayed with the PLOTSAYER Deer Repellent creates a simple but effective sensory perimeter barrier for deer, elk and moose. Use this system to protect your entire property or just select areas within it. PLOTSAYER system can protect large areas at a fraction of the cost of broadcast spraying.

Item #	Description
PLOTSAYER LWR 1320	3/4" x 1,320 ft ribbon, white
PLOTSAYER Clips	30 pack 3/8" post clips
PLOTSAYER WFS 39	30 pack 3/8"x39" white posts
PLOTSAYER C Q	Plotsaver quart concentrate
PLOTSAYER C G	Plotsaver gallon concentrate

Combinations can mean better control...

Combine PLOTSAYER with Deer Blocker Deer Fencing to enhance the effectiveness of both. Add Repeller Ribbon to the PLOTSAYER system to further enhance the PLOTSAYER effectiveness.

Animal Repellents & Deterrents

Deer Stopper Repellent



Item #	Description
DeerStopper C Q	Qt Bottle
DeerStopper C G	1 Gal Jug
DeerStopper C 2.5	2.5 Gal Jug

A liquid concentrate mixed with water and sprayed on flowers, shrubs and fruit trees to stop deer from browsing. Deer Stopper is a taste and scent repellent. Applied by pump bottle or garden sprayer.

Multi-use Products

Nixalite offers many products that can be used for more than just one purpose. Here are some examples that include but are not limited to 'animal control'.

- **Premium Nixalite Spikes** (pgs. 2-5); birds, climbing animals
- **Welded Wire Mesh** (pg. 23); animals, birds, debris, etc.
- **CopperBlocker** (pg. 24); animals, birds, rodents, insects, etc.
- **Vent Guards** (pg. 24); animals, birds, debris, etc.
- **Wildlife Propane Cannons** (pg. 29); animals and birds

Enter "Animal Control" in our website Search Bar to see all the different products that can be used for Animal Control.

Pest Control Products

Steri-Fab Kills Bed Bugs



Item #	Description
Steri-Fab P	Steri-Fab Pint bottle
Steri-Fab G	Steri-Fab Gallon Jug

Proven effective in killing bedbugs, mites, lice, fleas, ticks and a host of other parasites. This non-residual spray deodorizes as it disinfects and is the only EPA registered virucide, disinfectant and insecticide in one product.

Mosquito Barrier®



Item #	Description
MBQ	QT Mosquito Barrier
MBG	Gallon Mosquito Barrier

A garlic based repellent effective in repelling mosquitoes, ticks, and fleas. It also deters deer, geese and other animals. When applied as directed, Mosquito Barrier is safe for grass, turf, trees, flowers, vegetables, vines and more.

Kills Bedbugs Ultra Spray



Item #	Description
JT218W	Kills Ultra Qt Bottle
JT218W1G	Kills Ultra Gallon jug

Water based RTU spray with 0.30% Permethrin, 0.15% Pyrethrin, 0.75% Piperonyl Butoxide. Kills on contact with residual protection for up to 4 weeks. Kills bedbugs as well as fleas, crickets, ants, cockroaches and spiders.

Kills II Bedbug Spray



Item #	Description
JT207W	Kills II 32 oz bottle
JT207W1G	Kills II 128 oz jug

Water based Deltamethrin RTU spray that quickly kills bedbugs and other listed insects. For use indoors on tough re-emergent pest bed bug problems. Also works as spot control crack & crevice control. Non-residual spray kills on contact.

Pest Control Products

Biogents Mosquito Traps



Item #	Description
BG 10113	BG CO ² Outdoor Trap for All Mosquito Species
BG 10724	BG Outdoor Trap for Tiger Mosquitoes
BG Home	BG Indoor Home Tiger Mosquito Trap
BG 10720	BG-GAT Outdoor Trap for Egg Laying Mosquitoes

Biogents traps are the result of more than 16 years of academic research into the behavior of mosquitoes. None of the traps use any toxic pesticides. Instead they use simple attractants to draw in and capture the target mosquito species. We show just four of the many Biogents items we offer. Check our website for details on Biogents products - www.nixalite.com/Products/mosquito-traps.

Disinfectants, Sanitizers, Bactericides

Anasphere Plus



Item #	Description
AI2500Q	Anasphere Plus Quart

Powerful disinfectant, fungicide and virucide. Approved disinfectant for SARS-CoV-2 that causes the COVID-19 disease. The quart of concentrate can make up to 16 gallons of disinfectant mix. Anasphere Plus can be applied by spraying, fogging, mopping and wiping. See our webpage for details.

Steri-Fab Bactericide



Item #	Description
Steri-Fab P	Steri-Fab Pint Bottle
Steri-Fab G	Steri-Fab Gallon Jug

This non-residual spray deodorizes as it disinfects and is the only EPA registered virucide, disinfectant and insecticide in one product. Kills bed bugs, mites, ticks and fleas on contact. Ready to use (RTU) product, no mixing. See website for more info.

Why You Should Always Clean First!



The first step to successful bird control is to thoroughly clean, deodorize and sanitize all surfaces!

Protect Your Health - Pest bird and animal droppings, nests and debris are breeding grounds for hazardous diseases, bacteria and parasites. Thoroughly cleaning, disinfecting and deodorizing the surface helps protect anyone on site before, during and after an installation. When working around bird and animal waste, wear a minimum of respiratory and eye protection as well as disposable gloves and outerwear.

Protect Your Property - Left undisturbed, bird and animal waste can destroy almost any building material. Wood, stone, concrete and steel are all susceptible. If allowed to accumulate, it can clog gutters, discolor paint, corrode I-beams, ruin cloth awnings, short out electrical equipment.

Eliminate the Scent Trail - Birds and animals are drawn back to the scent of their waste. Thoroughly cleaning and deodorizing all the surfaces eliminates this scent trail and stops nuisance pests from following it back to their old roosts.

Disinfectants, Sanitizers, Cleaners

QD-64 Surface Sanitizer



Item #	Description
QD64FG	QD64 Gallon Fresh Scent
QD64LG	QD64 Gallon Lemon Scent
QD64PG	QD64 Gallon Pine Scent

A multi-purpose disinfectant that sanitizes and deodorizes in one step. One gallon of concentrate can make up to 64 gallons of sanitizing solution. See our website for applications and mixing ratios for the QD-64.

Microcide SQ Disinfectant



Item #	Description
Microcide	8oz Concentrate
Microcide G	Gallon Concentrate

A broad spectrum, hospital grade bactericide and high potency hard surface disinfectant and cleaner. USDA approved for use as a food and non-food D2 contact sanitizer. Concentrate mixes with water. See our website for more details.

Microsan Hand Soap



Item #	Description
Hand Soap 8	8 oz hand soap pump btl
Hand Soap 16	16 oz hand soap refill
Hand Soap G	Gallon hand soap bulk

- Contains 1.75% Chloroxylenol, no triclosan and no alcohol
- Provides 4-6 hours of residual anti-microbial action
- Ingredients soften and protect skin

Microsan Hand Lotion



Item #	Description
Microsan Lotion	4 oz lotion sqz btl
Microsan Lotion G	Gallon hand lotion
Micro Lotion Disp	Lotion dispenser

- Contains 1% PCMX, 2% Nonoxynol-9
- Destroys 99.99% of susceptible micro-organisms on the skin in 30 seconds
- Provides 4-6 hours of residual anti-microbial action

Microsan Sanitizer



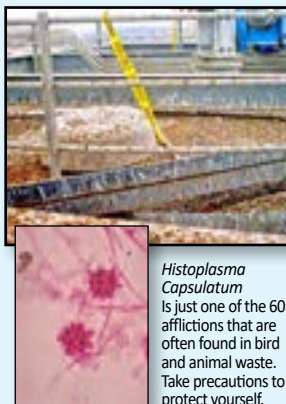
Item #	Description
MFHS	1.5 oz pump dispenser
MFHS G	Gallon hand sanitizer
Microsan Disp	Sanitizer/soap dispenser

- Foaming sanitizer, no water needed
- Has Nonoxyl-9, Ethyl & Cetyl alcohols
- Destroys 99.99% of susceptible micro-organisms in 30 seconds - residual action for 4-6 hours

Bird Droppings; More Than Just a Mess!

Bird droppings can ruin a structure's appearance and functionality. More importantly, they can be a serious health risk. 60 plus transmittable diseases have been found in the droppings of pigeons, starlings and sparrows. Here are just a few;

- | | |
|----------------------|-----------------|
| • Histoplasmosis | • Paratyphoid |
| • Encephalitis | • Meningitis |
| • Tuberculosis | • Salmonellosis |
| • West Nile Disease | • Listeriosis |
| • Toxoplasmosis | • Fowl Typhoid |
| • New Castle Disease | • Eyeworm |



Histoplasma Capsulatum is just one of the 60 afflictions that are often found in bird and animal waste. Take precautions to protect yourself.

When cleaning surfaces contaminated with bird droppings, protect yourself with a **minimum** of;

- Eye and respiratory protection
- Disposable gloves and outer clothing
- Common sense

Heavy accumulations of droppings can present a serious health threat and should be left to professionals trained in the removal of hazardous materials. Nixalite's sanitizers and bactericides can make removal a safer process.

Contact Nixalite for details on bird droppings and how to safely remove them and sanitize the surfaces before installation.

Personal Protection Equipment

Masks & Filters



Item # Description

GS8511 N95-8511 respirator/mask
GS8210V N95-8210V respirator/mask
US21249 P-100 NIOSH filters

- 3M brand respirators, masks and filters. Item appearance may vary.
- N95 masks use Cool Flow valve.
- P-100 filters are designed to fit the 3M 6000 series half face respirators.

Half Face Respirators



Item # Description

GS6200 Medium Half Face Respirator
GS6300 Large Half Face Respirator
NOTE: P-100 filters sold separately.

- 3M brand half face respirator masks combine quality and durability.
- Uses bayonet mount filters, cartridges.
- All 6000 series reusable respirators can be disassembled, cleaned and reused.

Gloves & Goggles



Item # Description

GS6099LG Disposable glove LG 100ct
GS6099XL Disposable glove XL 100ct
GS2235 Splash proof goggles

- Disposable nitrile gloves are powder and latex free. 6 mil thick. Additional sizes may be available, check website.
- Splash proof goggles are anti-fog and meet ANSI Z87.1 standards.

Nixalite® Spikes for Cupola

Name: First Lutheran Church Tower
Location: Moline, Illinois, USA
Installers: Sutton Christian Supply, Inc
Product: Premium Nixalite Bird Spikes

First built in 1851, the First Lutheran Church was replacing the old bell & clock tower cupola. To protect it from pest birds the church installed the Premium Nixalite Bird Spikes. To make for an easier installation the spikes were installed while the cupola was on the ground. With spikes installed the cupola was lifted 140 feet then bolted in place at the top of the new bell and clock tower.

Lutheran Church Project Case History.



Nixalite® Nets for Canopy

Name: Covered Shipping Dock for Retail Store
Location: Moline, Illinois, USA
Installers: River Valley Wildlife Specialists
Product: Nixalite K-Net HT Bird Netting

The covered shipping dock offered birds sheltered open framing, large wall mounted pipes and more. Working with River Valley Wildlife Specialists, Nixalite designed a netting enclosure using the K-Net HT Bird Netting and tensioned cable system. This was installed across the bottom of the lowest framing and down the wall for several feet, effectively sealing off all protected bird perches.



Nixalite® Protects Poultry

Name: Halle Ranch
Location: Maryland
Installers: Farm & Equine Services, Maryland
Product: Bird Net Bird Netting 2" square mesh

Halle Ranch raises a variety of poultry that roam freely in an open area with perimeter fences but no overhead cover. Red Tailed Hawks were soon taking a toll so Nixalite worked with Farm & Equine Services to design an overhead enclosure using the Bird Net Exclusion Netting in 2" mesh along with a system of support cables. The installed 27,000 ft² of net provides perfect protection for the precious poultry.



Wire Mesh at Orlando Int'l

Name: Orlando International Airport
Location: Orlando, Florida
Installers: Home Care Pest Control
Product: Stainless Steel Welded Wire Mesh

The airport had built a new equipment and vehicle shelter. The pest birds found that it provided protection from the harsh Florida weather. The airport put out a bid asking for a long term, corrosion resistant solution. Home Care Pest Control contacted Nixalite for our recommendations. We recommended the stainless steel welded wire barriers. They fit the specs perfectly.



Nixalite® of America Inc



Modest Beginnings

In the late 1940s Charles B. Kaufmann (attorney) teamed up with Fred Burnside (engineer) to invent, patent and produce what would become the world's first bird control spikes called Nixalite. What started in a small garage has grown to an international company based in the US heartland.

At Home In The Heartland

Since 1950 Nixalite of America Inc has grown to be the world's leading manufacturer and supplier of wildlife control products. Family owned and operated, Nixalite is still located just a few miles from where it all started in the Illinois/Iowa Quad City Metro area, our heartland home.

Real Place, Real People

When you call and talk to a Nixalite representative, you know that the place you called and the people you talked to are real. We don't hire outsiders to take care of our customers. We keep this privilege to ourselves. Our customers are treated like family. Respectfully, truthfully and faithfully.

NOTES: If you see a product that looks like it will help you please let us know so we can share with you additional products within that category. Please call Jeff Alan at (805) 528-5018 or send me an e-mail to Jeffalan@bannermarketinggroup.com