Nixalite®
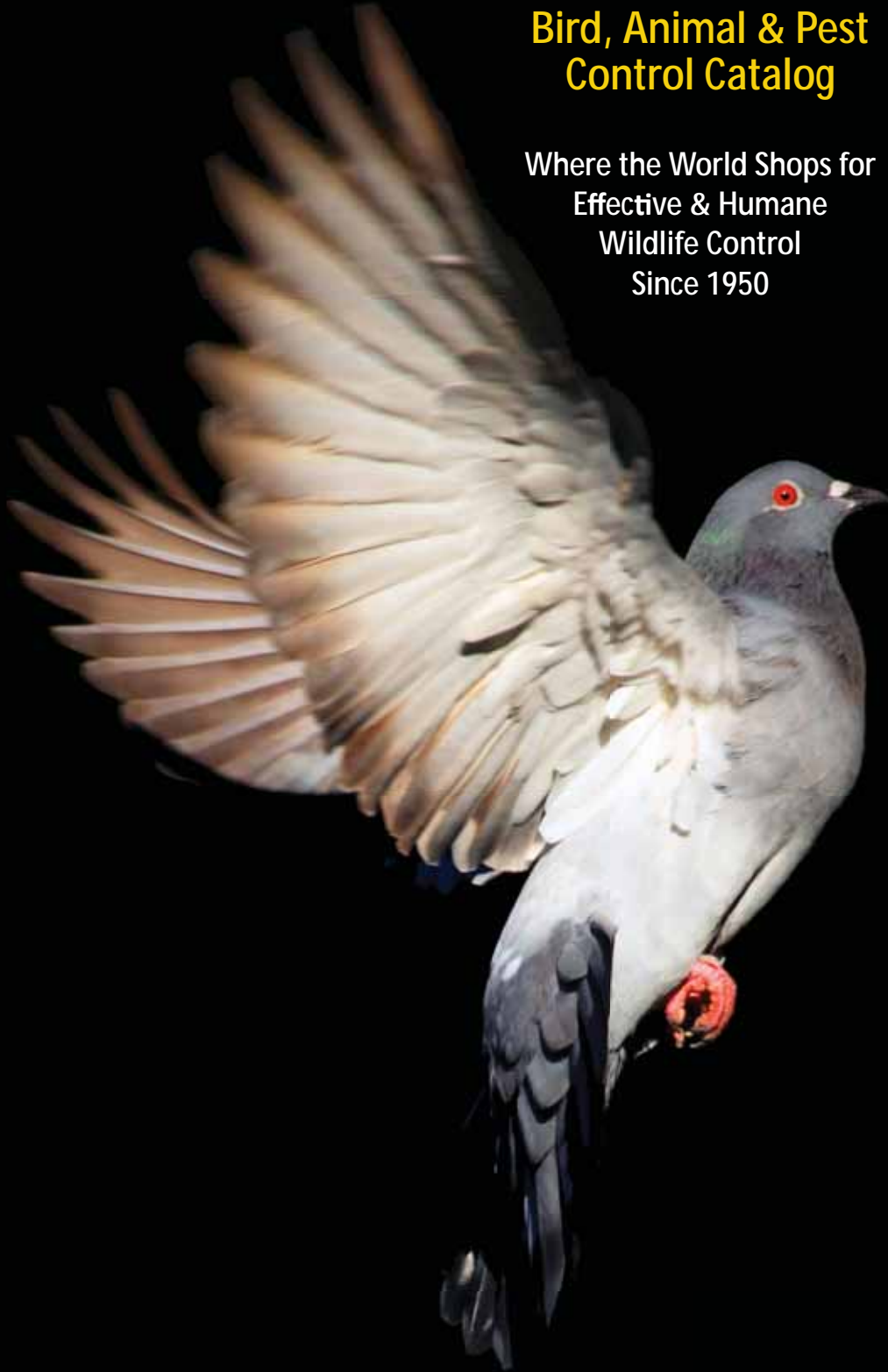
Bird, Animal & Pest Control Catalog

Where the World Shops for
Effective & Humane
Wildlife Control
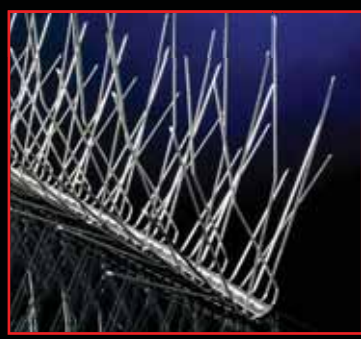Since 1950

Nixalite® of America Inc

When You Want the Best...

A true testament to Nixalite's Premium Stainless Steel Needle Strip quality, durability and effectiveness ... are the installations applied in 1950 that are still working today. It's a fact that only Nixalite can claim.

- Proven effective for all birds, on all surfaces, in all infestation levels
- No assembly, comes ready to install
- Can be cut to the desired length quickly and easily
- Flexible base follows surface shapes
- Inconspicuous

- No gaps for birds to exploit
- ColorCoat colors available
- Minimal Upkeep
- Premium Nixalite has a 20 year warranty
- Completely UV and fire proof

Premium Nixalite Bird Spike information starts on page 3

Need Netting? We Got You Covered!

From our exclusive K-Net HT to the low cost PollyNet Lightweight, Nixalite offers the bird netting to match your bird netting application and budget. Use on architectural, agricultural and aquacultural applications.

Architectural Uses
- Open Framing, Trusses
- Gazebos, Pavilions
- Windows, Balconies
- Truck Docks, Garages
- Aircraft Hangars
- Bridges, Overpasses

Architectural

Agricultural
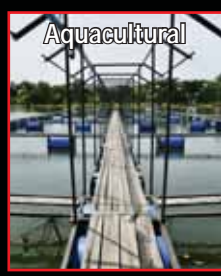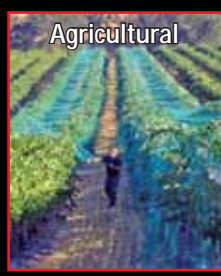
Aquacultural

Agricultural Use
- Vineyards, Row Crops
- Gardens, Plant Nurseries

Aquacultural Uses
- Hatchery Facilities
- Ponds, Tanks, Lakes
- Mariculture Beds

Nixalite Bird Netting information starts on page 14

Thermal & Cold Fogging Equipment

Nixalite offers thermal and mechanical foggers for all types of fogging applications. Nixalite is the authorized US Distributor and Service Center for IGEBA foggers, sprayers and aerosol generators.

Fogging Applications
- Flying Insect Control
- Sanitizing & Deodorizing
- Mold & Mildew
- Greenhouse Treatments
- Agricultural Spraying

Nixalite Fogging Equipment information starts on page 33

Nixalite® of America Inc - 1025 16th Ave - E. Moline, IL 61244 - USA
P 800.624.1189 or 309.755.8771   F 800.624.1196 or 309.755.0077
nixalite.com   birdcontrol@nixalite.com

Table of Contents

Pigeon Spike Stainless Bird Spikes

Made in the USA

Why use a plastic or combination spike when you can get all stainless steel for the same price? Pigeon Spike Stainless is the newest member of the Nixalite® All American, All Stainless Steel Bird Spike Family. It is the most affordable of the all stainless steel bird spikes. Designed for pigeons and seagulls, one row of Pigeon Spike Stainless can cover up to 7″ of surface. Each strip is flexible, long lasting and economical. Made in the USA from stainless steel produced in the USA. No plastic base - all stainless steel construction.

Pigeon Spike Stainless

- Nixalite® All American All Stainless Steel
- 100% stainless - no plastic or plain steel
- Available in 2 and 4 foot long strips
- 6″ wide, 4″ high with 24 points per foot
- ColorCoat and Blunt Tip options available
- Use for Pigeons and Seagulls only
- Fasten with optional hardware or adhesive

For pigeons and seagulls

Pigeon Spike Stainless information starts on page 8

BOUNDARY Deer & Perimeter Fence

Made in the USA

From Lightweight to MAX strength and from 4 feet to 15 feet high, Nixalite's BOUNDARY Deer & Perimeter Fence provides an economical alternative to metal fencing for all types of fence applications. The 4, 5 and 6 foot tall fences are easy to install perimeter, pet and property fences. The 7.5 foot and taller fences are used for deer exclusion as well as perimeter and pet fences.

BOUNDARY Deer & Perimeter Fence from Nixalite®

- Available in 4 to 15 foot fence heights
- Comes in 100 to 330 ft roll lengths
- Made from UV resistant polypropylene
- Humane and effective exclusion fence
- Economical alternative to metal fence
- BOUNDARY is safe to use anywhere
- Installs with Nixalite Fence Hardware

- Use 4 to 6 ft high for pets, property
- 7.5′ and taller used for deer exclusion
- Single-ply black mesh is discreet
- Easy to cut, install, customize & repair
- Lightweight Fence Kit is available
- Seasonal and long lasting fences
- Made in the USA

BOUNDARY Deer & Perimeter Fence starts on page 24

New Products From Nixalite®

Nixalite® of America Inc is always evaluating and adding new products to help our customers resolve the toughest pest bird, nuisance animal and insect control problems. The items shown below are just a few of the items we have recently added to our family of control products. If you need a specific item or method of control and don't see it in our catalog, go to www.nixalite.com and do a quick search. If you can't find it there, contact Nixalite directly at 800.624.1189.

Just a few new items

1. IGEBA UniPro2 advanced ULV fogger
2. Kills Bed Bugs PLUS aerosol spray
3. VectorFog C150 HP ULV fogger
4. ECO-BOND adhesive & sealant
5. Stainless steel hammer-on flange clips
6. Bird Scare Bird Deterrent Reflector

For details on all of Nixalite's Wildlife Control Products, go to www.nixalite.com or call 800.624.1189

Premium Nixalite® Made in the USA

All American, All Stainless Steel Barrier Spikes

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.

Go to www.nixalite.com/Products/Premium-Nixalite-Bird-Spikes

Bird Spike Comparison Table

Bird Spike Category	Premium Nixalite®	E-Spike™ Eco-Spike	Pigeon Spike Stainless
	Pages 3-6	Page 7	Page 8
Works For	ALL Bird Species	Pigeons & Seagulls	Pigeons & Seagulls
Infestation	ALL Infestation Levels	Light Infestations	Light Infestations
Points / Foot	120 Points/Foot	48 Points/Foot	24 Points/Foot
Construction	ALL Stainless Steel	ALL Stainless Steel	ALL Stainless Steel
Strip Lengths	2 & 4 foot lengths	2 & 4 foot lengths	2 & 4 foot lengths
Hardware	Included With Order	Available as Accessory	Available as Accessory
Blunt Tip Option	Available on Model S & H	Available on All Models	Available on All Models
ColorCoat Option	Available on All Models	Available on All Models	Available on All Models
Spike Cost	Pays For Itself	Economical Spike	Lowest Cost
Where It's Made	Made in the USA	Made in the USA	Made in the USA
Warranty	20 Year Warranty	15 Year Warranty	10 Year Warranty
Equivalent	There is no equal	There is no equal	There is no equal

Go to www.nixalite.com/Spike-Comparison-Chart

Premium Nixalite® Models

Made in the USA

All Premium Nixalite models are 100% stainless steel, have a 1/4″ wide base strip, come in 2 and 4 foot strips lengths and include Nixalite's bird spike mounting hardware. All Premium models are designed and manufactured in the USA.
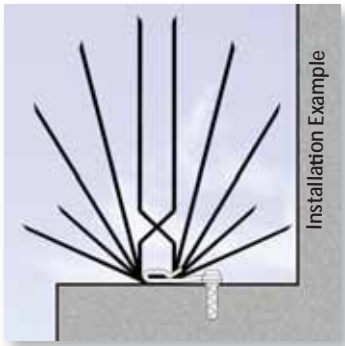
Nixalite® S
Full Row Model

- For all birds including pigeons, seagulls, starlings, sparrows and vultures
- Use with Premium W Nixalite for climbing animals 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, eaves
- Lights, signs, solar panels
- Bridges, utility poles
- Weather stations, etc
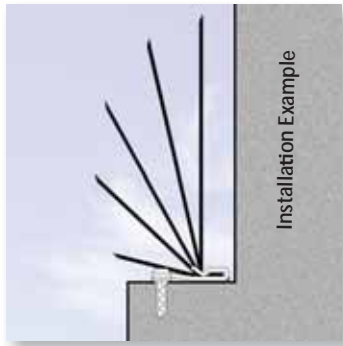
Nixalite® H
Half Row Model

- Use to protect narrow 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 Premium Model S on surfaces too deep for one row, but not deep enough for 2 full rows
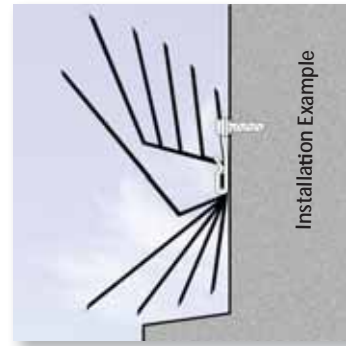
Nixalite® W
Wall Mount Model

- For vertical surfaces only - use above narrow surfaces that are 2″ in depth or less
- Use with Nixalite S for climbing animals and mud nest building birds like swallows and swifts

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 poles, columns, posts, walls, supports, pipes, etc

For more information go to www.nixalite.com/Products/Premium-Nixalite-Bird-Spikes

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)4B12	3-4 ft Strips (12')	3.6m
(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)2B12	6-2 ft Strips (12')	3.6m
(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 Spike Mounting Hardware selection.

- If you are not sure which Premium Nixalite model to use, contact Nixalite at 800.624.1189. We can help you with your Premium Nixalite Model selection.

- **Special pricing is available for pallet quantities.** Call 800.624.1189 for details.

For more information go to www.nixalite.com/Products/Premium-Nixalite-Bird-Spikes

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.

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 models S and W. Refer to page 6 or contact Nixalite for more details.

Blunt-Tip option is a no-cost option. Contact Nixalite at 800.624.1189 for details.

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.

White ColorCoat™

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.

www.nixalite.com/Product/ColorCoat

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

www.nixalite.com/ Product/Mounting-Hardware

Estimating for Premium Nixalite®

Use the information below to find the quantity of Premium Nixalite Bird Barrier Spikes required for each installation surface. To use one of our **Automated** Estimate Worksheets, go to **www.nixalite.com/Estimate-Worksheets** and choose the **Premium Nixalite Estimate Worksheet**.

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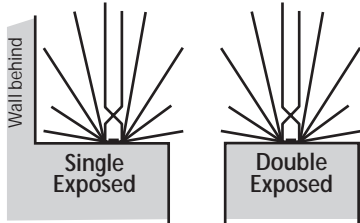
Single Exposed		
Surface Depth		**Rows**
Inches	Centimeters	**Required**
0 - 2	0 - 5.1	1/2 row*
2 - 4	5.1 - 10.2	1 row
4 - 6	10.2 - 15.3	1-1/2 rows*
6 - 9	15.3 - 22.9	2 rows
9 - 14	22.9 - 35.6	3 rows
14 - 19	35.6 - 48.3	4 rows
19 - 24	48.3 - 61.0	5 rows
24 - 29	61.0 - 73.7	6 rows

Double Exposed		
Surface Depth		**Rows**
Inches	Centimeters	**Required**
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

Wall behind

Single Exposed   Double Exposed

* Requires **Premium Nixalite H.** Table for **Premium Nixalite S and H only.**
Contact Nixalite for Premium Nixalite W applications.

Nixalite® Planning Services

Free Planning Services - With your supplied dimensions and details, Nixalite can provide material quotations, brochures, instructions and specifications for our bird and animal control products. This includes our bird spikes, bird netting, post and wire deterrent hardware and more. See page 42 for details.

Extended Planning Services - These are paid services that include searching plans for initial discovery, creating custom shop drawings, custom instruction writing, item fabrication and/or design. Payment for Extended Planning Services are in advance of the service.

Climbing Animal Barrier

When positioned and installed properly, Premium Nixalite can prevent nuisance animals from climbing posts, poles, gutters and more. It creates a physical barrier that stops even the most determined climbers including squirrels, raccoons, possum, feral cats and more.

An effective climbing barrier consists of 4 rows of Model S and 2 rows of Model W Nixalite. Positioned at least 5 feet from the ground, this barrier is too much to climb over and too high to jump past.

Go to www.nixalite.com/Climbing-Animal-Barrier

Exclusive for Retailers

Nixalite® Wildlife Barrier Kits™

Add $$$ to your bottom line... sell Nixalite's Wildlife Barrier Kits

• 10 feet of Premium Nixalite Barrier Spikes
• 20 sets of installation hardware
• Unbranded literature and instructions
• Call or email Nixalite for prices and details

Made in the USA

For more information go to www.nixalite.com/Product/Nixalite-Retail-Kits

E-Spike™ Eco-Spike

All American, All Stainless Steel Pigeon & Seagull Spikes

Made in the USA

When cost dictates the job, you can't beat E-Spike's value. This all stainless 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 3-6).

Made by Nixalite in the USA

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
One row covers up to 7″ of surface. The flexible base strip follows curves and can be quickly cut to the desired length.

E-Spike Fastening
Fastens with optional hardware, glue clips and adhesive or just adhesive. ColorCoat and Blunt Tip 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 bought separately

Example

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 bought separately
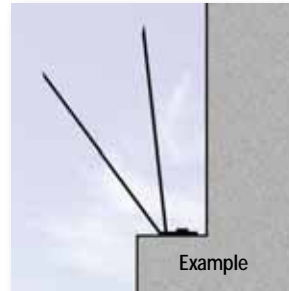
Example

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

Mounting Hardware Is Not Supplied With E-Spike™

Mounting hardware and/or accessories are not included. Order mounting hardware and/or installation accessories as separate items. To find the quantity of mounting hardware needed, refer to the table "How Much Hardware" shown on page 9.

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.**

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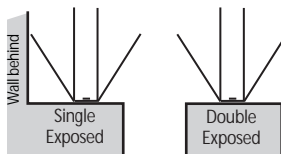
Single Exposed		
Surface Depth		Rows Required
Inches	Centimeters	
0 - 3	0 - 7.6	1/2 row*
3 - 7	7.6 - 17.8	1 row
7 - 14	17.8 - 35.6	2 rows
14 - 21	35.6 - 53.3	3 rows
21 - 28	53.3 - 71.1	4 rows
28 - 35	71.1 - 89.0	5 rows

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

For details go to www.nixalite.com/Products/E-Spike-Economy-Bird-Spikes

Pigeon Spike Stainless

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

Why use a plastic or composite spike when you can get an all stainless steel spike for the same price or less? 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 3 - 6.

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
One row covers up to 7″ of surface. The flexible base strip follows curves and can be quickly cut to the desired length.

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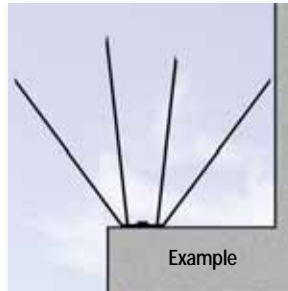Fastens with optional hardware, glue clips and adhesive or just adhesive. ColorCoat and Blunt Tip options available.

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 bought separately

Example
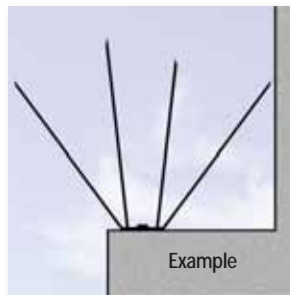
Order 100′ or 200′ of Pigeon Spike Stainless and save!

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. Go to page 9 and 10 for more details.

For more details on the Pigeon Spike Stainless go to:
www.nixalite.com/Products/Pigeon-Spike-Stainless

Mounting Hardware Is Not Supplied With Pigeon Spike Stainless

Mounting hardware and/or accessories are not included. Order mounting hardware and/or installation accessories as separate items. To find the quantity of mounting hardware needed, refer to the table "How Much Hardware" shown on page 9.

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.**

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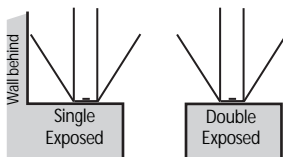
Single Exposed		
Surface Depth		**Rows Required**
Inches	Centimeters	
0 - 3	0 - 7.6	0*
3 - 7	7.6 - 17.8	1 row
7 - 14	17.8 - 35.6	2 rows
14 - 21	35.6 - 53.3	3 rows
21 - 28	53.3 - 71.1	4 rows
28 - 35	71.1 - 89.0	5 rows

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″.

Bird Spike Mounting Hardware
For Nixalite's All Stainless Steel, All American Bird Spikes Models

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
MHS Screw

MHRB RB Clip

MHA Anchor

Wood/Sheet Metal
MHS Screw

MHRB RB Clip

MHW Washer

Steel/Iron
MHD Drive Screw

MHRB RB Clip

MHW Washer

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

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

Fasten bird spikes to nearly any architectural surface
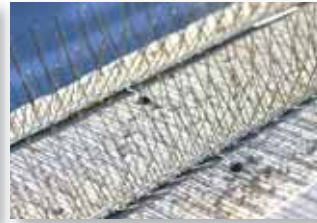
Installation Accessories

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

Made in the USA

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)
EBCLR125	Adhesive Cart. (10.1 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. EBCLR125 is a non-slump gel adhesive for angled surfaces.

For more information go to www.nixalite.com/Products/Installation-Accessories

Installation Accessories

Item#	Description
MHGC	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#	Description
MHRC	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

For more information go to www.nixalite.com/Products/Installation-Accessories

Custom Installation Forms

Made in the USA

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 no drill 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

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

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

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

For more information, go to www.nixalite.com/Product/Custom-Made-Forms

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.

Simple Installation

Custom mounting available

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 3 - 6).

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

Item #	Description
FLP2H3.5B	Flite Post, 2 hole, 3.5″ high w/base
FLP2H5B	Flite Post, 2 hole, 5″ high w/base
FLP2H4.5NP	Flite Post, 2 hole, 4.5″ high w/nail point
FLP2H6NP	Flite Post, 2 hole, 6″ high w/nail point
FLRC01	Flite Post, 1 hole, 1″ dia. SS rail clamp
FLRC02	Flite Post, 1 hole, 2″ dia. SS rail clamp
FLRC03	Flite Post, 1 hole, 3″ dia. SS rail clamp
FLRC04	2 Flite Posts, 1 hole, 4″ dia. SS rail clamp
FLRC06	2 Flite Posts, 1 hole, 6″ dia. SS rail clamp
FLCM	Flite Post, 2 hole, 4″ high w/SS C-clamp
FLFC	Flite Post, 1 hole, 4″ high w/SS flange clip
FLPB	Plastic Base for Nail Point Posts

FliteLine Hardware

Item #	Description
FL Cable 100	100′ roll stainless,1/32″ poly-coat cable
FL Cable 300	300′ roll stainless,1/32″ poly-coat cable
FL Cable 600	600′ roll stainless,1/32″ poly-coat cable
FL Spring	Stainless steel spring
FL Ferrules	1/32″ nickel plated sleeves
FL Crimp Tool	Crimping tool for ferrules
MHS	Screws for posts with bases
FL A	Anchors for nail point posts

#FLP2H4.5NP
#FLP2H6NP
#FLP2H3.5B
#FLP2H5B
#FLRC02
#FLFC
#FLCM

Fits up to 1/4″

2″ Rail Clamp Shown. Other sizes available.

1-3/4″ sq. base

Opens to 3/4″

Hardware and accessories may be slightly different than shown

#FL Crimp Tool

#MHS Screw

#FL Spring

#FL Cable 100′, 300′ and 600′ spools

#FLA Anchor

#FL Ferrules

#FLPB

For more information go to www.nixalite.com/Products/FliteLine-Post-and-Wire-Bird-Deterrent

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 all types of pest birds regardless of bird infestation levels. A humane and reliable 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

Bird-Zap Shock Track

Item #	Description
ST BLK	50ft Black Shock Track Roll w/connectors*
ST GRY	50ft Grey Shock Track Roll w/connectors*
ST BEIGE	50ft Beige Shock Track Roll w/connectors*

*11 straight and 9 corner 'crimp style' wire connectors included
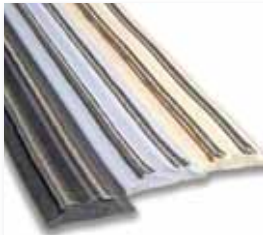
- UV stabilized PVC track
- 1/4" high, 1-1/2" wide
- 50 ft. rolls come in 3 colors
- 2 stainless steel conductors sewn into the track
- Flexible track follows contours

www.nixalite.com/Product/Bird-Zap-Shock-Track-Rolls

Plug-In 110vac Chargers

Item #	Description
ST AC500	110vac powers up to 500 ft of track
ST AC1500	110vac powers up to 1,500 ft of track

ST AC1500
ST AC500

- ST AC500 delivers 3.6kv of Low Impedance DC power
- ST AC1500 delivers 9.0kv of Low Impedance DC power
- Install indoors or protect from direct rainfall - If outdoors, use weather-proof outlet

Protect plug in chargers from direct rainfall or submersion. Contact Nixalite for information.

www.nixalite.com/Product/Bird-Zap-Plug-In-Chargers

Solar Powered Chargers

Item #	Description
ST SC500	Solar 6vdc powers up to 500 ft of track
ST SC1000	Solar 12vdc powers up to 1,000 ft of track
ST SC1500	Solar 12vdc powers up to 1,500 ft of track

- ST SC500: Low impedance 0.06 joule output, 6vdc battery
- ST SC1000: Ultra-low impedance 0.15 joule, 12vdc battery
- ST SC1500: Ultra-low impedance 0.25 joule, 12 vdc battery
- Great for animal containment

ST SC500   ST SC1500

www.nixalite.com/Product/Bird-Zap-Solar-Powered-Chargers

Battery Powered Chargers

Item #	Description
ST BC500	4-D cells power up to 500 ft of track
ST BC1500	12vdc powers up to 1,500 ft of track

ST BC500   ST BC1500

- ST BC500 can use 4 - D cell batteries or a 12VDC deep draw battery (none included).
- ST BC1500 uses a deep-cycle 12vdc battery (not included)
- Ideal for remote locations or temporary installations

www.nixalite.com/Product/Bird-Zap-Battery-Powered-Chargers

Bird-Zap Shock Track Components

The Bird-Zap Quick Connectors (Corner and Straight Connectors) install quickly, fulfill multiple tasks and reduce the number of crimped wire connections, which can help speed installation time while making the installation more reliable.

Quick Corner Connector

Item #	Description
ST CC	Shock Track Corner Connector - 10 pk

Snaps together over the track to create 90° corners. Install bottom half to the surface. Place the track in the guides provided and snap the top half into the bottom half. The connector's metal teeth bite into the braided conductors making the connection.

www.nixalite.com/Product/Bird-Zap-Quick-Corner-Connector

Quick Straight Connector

Item #	Description
ST SC	Shock Track Straight Connector - 20 pk

Snaps together over the track. Install bottom half of to the surface. Place track in the guides provided and snap the top half into the bottom half. The connector's metal teeth bite into the braided conductors making the connection. Metal tabs on top connect to the charger other runs of track.

www.nixalite.com/Product/Bird-Zap-Quick-Straight-Connector

Bird-Zap Jumper Wire

Item #	Description
ST WIRE BLK	50ft spool - Black HD jumper wire
ST WIRE BG	50ft spool - Beige HD jumper wire
ST WIRE GRY	50ft spool - Grey HD jumper wire

Bulk rolls of Jumper Wire may be available. Call for details.

- Heavy Duty 14 gauge wire
- Double insulated copper wire
- 50 ft. rolls come in 3 colors
- Easy to cut, strip and crimp
- Connects track to track and track to chargers

www.nixalite.com/Product/Bird-Zap-Jumper-Wire

Crimp Style Connectors

Item #	Description
ST CK	Corner Kit (100 male and 100 female)
ST TJ	T-Junction (100 male, female, 50 piggyback)
ST SK	Straight Kit (100 male and 100 female)
ST SNAP	Snap Tap Kit (50 Snap Taps)

#ST CK Corner Connector

#ST TJ T-Junction Connector

#ST SK Straight Connector

#ST SNAP Snap Tap Connector

www.nixalite.com/Product/Bird-Zap-Crimp-Wire-Connector-Kits

Bird-Zap Shock Track Accessories

Item #	Description
ST Loops	Fastens Jumper wire to surface - 100 ct.
ST Crimper	Crimps, cuts, strips - insulated handles
600C	Eclectic Self Leveling Adhesive (pg 9)
EBCLR125	Eco-Bond non-slump Adhesive (pg 9)
ST Digital	Digital voltmeter 500-9,000 vdc
ST Neon	8 light high voltage testor 600-7,000 vdc
ST Scissors	EMT style shears cuts track, wires, etc.
ST Signs	Shock hazard signs - 3 count pack

Additional items may be available. Contact Nixalite for details. Accessories may not look exactly as shown.

#ST Loops

#ST Neon

WARNING ELECTRIC FENCE

#ST Signs

#ST Crimper

#ST Scissors

#ST Digital

Nixalite® Bird Exclusion Netting
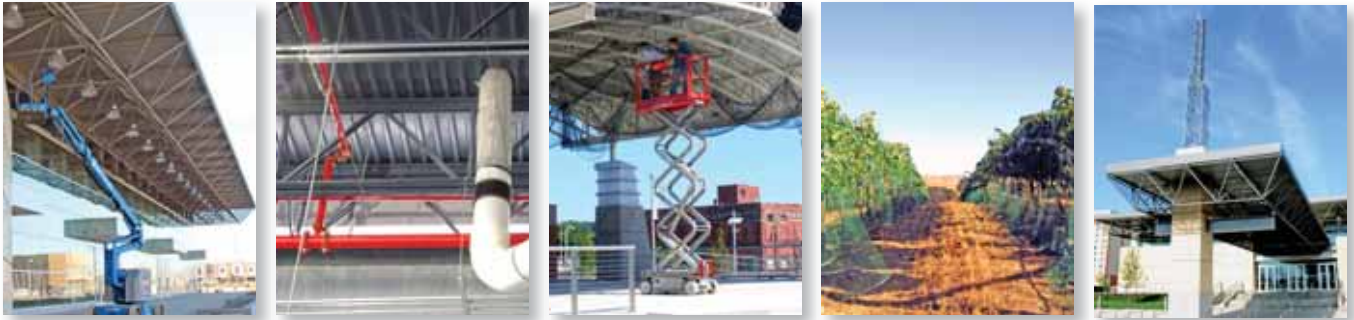
Nixalite offers bird exclusion netting to keep birds away from all types of objects, openings and structures. With architectural, agricultural and aquaculture applications, bird netting is versatile, efficient and effective. If installed properly, pest birds can't get past the netting barrier. To provide 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.

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.
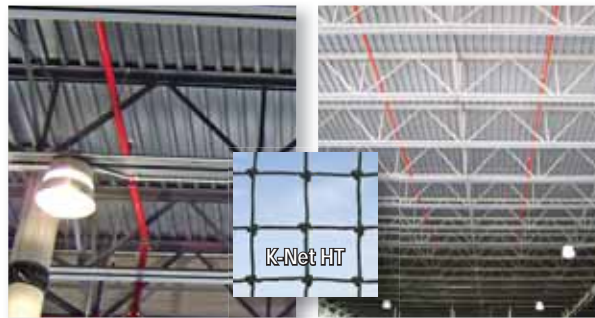
The netting and hardware is discreet even viewed up close

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

Solution: To eliminate the bird problem by installing K-Net HT Bird Netting and tensioned perimeter and support cables.

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.

Contact Nixalite for the complete Miami Intermodal Case History

Bird Exclusion Netting Comparison Table

Comparison Categories	K-Net™ HT Page 16	Bird-Net™ Page 17	EnduraNet® Page 18	PollyNet™ Page 19	BareHand™ Page 20
Works For	All Birds	All Birds	All Birds & Bats	All Birds	All Birds
Construction	Polyethylene	Polyethylene	Polyethylene	Polypropylene	Polyethylene
Mesh size	3/4″ Square	Multiple Sizes	9/16″ Square	Multiple Sizes	Multiple Shapes
Durability	Longest Lasting	Long Lasting	Long Lasting	Long Lasting	Up to 6 Seasons
Key Netting Feature	Toughest Bird Net Available	Tough, Versatile Bird Net	Small Mesh Multi-Strand Net	Economical Net for All Birds	Economical Vineyard Bird Net
Color	Black & Stone	Black & Stone	Black	Black	Green
Warranty	10 Year (black)	5 Year (black)	5 Year	5 Year (Premium)	Limited

For more details on our Bird Netting Lines go to www.nixalite.com/ Products/Bird-Netting

Basic Estimating for Bird Netting

Each application may be different and require alternate or additional steps. If you have any questions regarding a bird netting installation call or e-mail Nixalite.

Observation
Identify the pest bird and all the places birds land, roost and nest. Identify the routes birds use to get to the area.

Where to Install the Net?
The best location for bird netting is one that either encloses the problem area or blocks off the routes that birds use to gain access.

Which Netting?
Choose the Nixalite bird netting that best suits your application. Use the net size or combination of sizes that provide the required coverage.

Measurements
Accurately measure all the areas where the bird netting will be installed. Record the location of any beams, trusses, pipes, etc that could help support the bird netting.

How Much Netting?
When estimating for bird netting DO NOT rely on square foot dimensions. They do not account for vertical, angled or curved elements of an installation.

Allow extra netting for edge fastening, seams, waste cuts, etc. When figuring coverage, subtract at least 1 foot from the length and width of each netting piece. *Example:* A 14'x50' covers an area 13'x49'.

Netting Hardware
Choose the netting hardware that best suits your application. From simple Poly Hardware to complete tensioned cable systems, Nixalite has what you need to fasten the bird netting to all types of surfaces. For more information, see pages 21 - 23.

Planning Services
Nixalite offers both Free Planning and Extended Planning Services (paid service). See page 42 for details.

Schwiebert Park Pavilion, Rock Island, IL

This pavilion's open steel framing offered birds safe harbor. After careful observation and measurement, K-Net was installed with a cable system to keep birds out and surfaces clean.

Curved Elements

Angled Elements

When estimating for bird netting **DO NOT** rely on square foot dimensions. They do not account for vertical, angled or curved elements of an installation.

Nixalite provides bird exclusion bird net planning guides in both digital and hard copy format. Contact Nixalite for more details.

Case History: Bird Netting for Radar

Project: Radar Tower Facility

Installer: WPCS International Inc. Sarasota Operations, Florida

Problem: FAA solicitation to resolve a bird roosting problem on a radar tower facility. Large birds were roosting on the tower framework. Their droppings were creating unhealthy conditions for people that had to work on or under the tower framework.

BEFORE

AFTER

Proposal: Sanitize all surfaces to neutralize and safely remove bird waste. Install a K-Net Bird Netting enclosure to prevent a reoccurrence of the problem.

Result: WPCS sanitized and pressure washed all surfaces and installed the K-Net HT bird netting around the tower framework. The bird netting enclosure has effectively ended the problem.

Contact Nixalite for the complete WPCS International Inc Case History

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 poly-ethylene 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 HT is available in Black or Stone (tan) colors
- Installs with all types of netting hardware

- Has 12 year limited warranty on Black Net, 3 year on Stone Net
- K-Net HT is manufactured and tested in compliance 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. **Available in Black or Stone (tan) colors.**

← 3/4" →
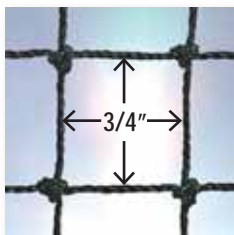
Shown actual size

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)

Easier to Work With, Goes Up Faster!

Some bird netting is packaged in a 'rope' or collapsed mesh form. This may save space but it takes valuable time and effort to stretch this 'rope' net out to its advertised size.

K-Net HT is a square mesh net that is packaged in a 'square' folded bundle. K-Net is easy, just unfold and unroll and you're ready to go. No stretching is required to get the advertised size.

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

K-Net netting is a true square mesh net. It is shipped in a folded bundle that you unfold to width and length.

For bird netting hardware, tools and accessories, see pages 21 - 23
For more information go to www.nixalite.com/Product/K-Net-HT-Bird-Netting

Bird-Net™

Economy, Value, Versatility

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

- Economical knotted netting with quality features
- Made from high density polyethylene (HDPE)
- Each 6 ply strand has a 50 lb. breaking strength

- Bird-Net is UV, flame, abrasion and rot resistant
- Seamless square mesh is uniform in appearance
- 3/4″ and 2″ mesh available in Black or Stone (Tan) color

- Installs with all types of netting hardware
- Special HALS UV protection on all Bird-Net sizes and colors
- 3/4″ mesh works for all 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. Allow extra netting for perimeter fastening and overlapping seams. **Available in Black or Stone (Tan) colors**.

3/4″ Square Mesh in Black or Stone (Tan). For birds of all sizes.
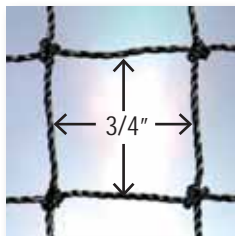
Item #	Description	Sq. Ft. (sq.m.)
BNET 3/4 25x25	25′ x 25′ Bird-Net	625 (58)
BNET 3/4 25x50	25′ x 50′ Bird-Net	1,250 (116)
BNET 3/4 25x100	25′ x 100′ Bird-Net	2,500 (232)
BNET 3/4 50x50	50′ x 50′ Bird-Net	2,500 (232)
BNET 3/4 50x100	50′ x 100′ Bird-Net	5,000 (464)
BNET 3/4 100x100*	100′ x 100′ Bird-Net	10,000 (928)

Shown actual size

2″ Square Mesh in Black or Stone (Tan). Pigeons and larger birds only.
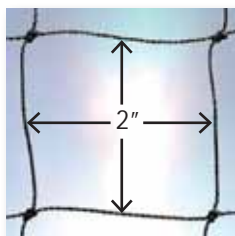
Item #	Description	Sq. Ft. (sq.m.)
BNET 2 25x25	25′ x 25′ Bird-Net	625 (58)
BNET 2 25x50	25′ x 50′ Bird-Net	1,250 (116)
BNET 2 25x100	25′ x 100′ Bird-Net	2,500 (232)
BNET 2 50x50	50′ x 50′ Bird-Net	2,500 (232)
BNET 2 50x100	50′ x 100′ Bird-Net	5,000 (464)
BNET 2 100x100*	100′ x 100′ Bird-Net	10,000 (928)

Shown half scale

*100′ x 100′ sizes available in Black color nets only.

For bird netting hardware, tools and accessories, see pages 21 - 23

For more information go to www.nixalite.com/Product/Bird-Net-Knotted-Bird-Netting

EnduraNet®

EnduraNet Bird Netting is Ideal for Pest Bird and Nuisance Bat Exclusion

EnduraNet's 0.6" (15 mm) square and knotted mesh creates an impassible barrier that excludes large and small bird species as well as most bat species. Made from UV stabilized, high density polyethylene (HDPE), EnduraNet has 6-ply strands to make it stronger and longer lasting than any other small mesh exclusion netting. It is a true square mesh netting and can be installed with any of Nixalite's Bird Netting Installation Hardware.
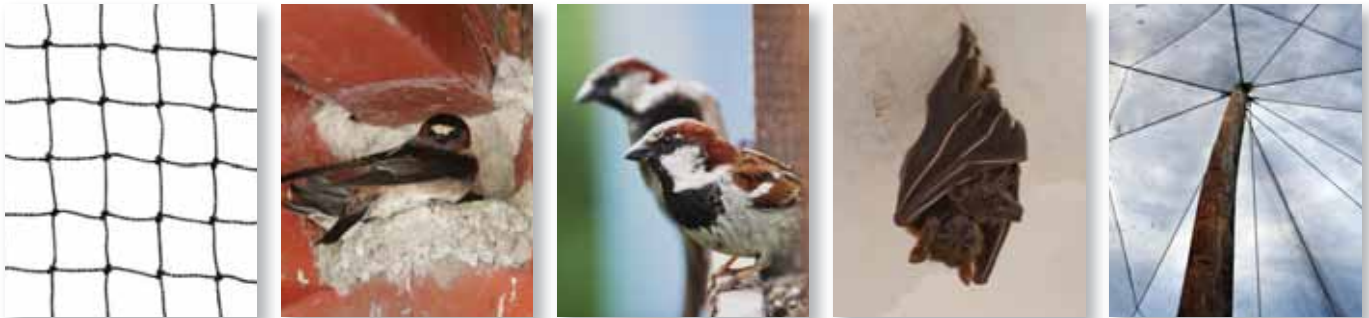
- EnduraNet is made of high density black polyethylene strands (HDPE)
- A true square mesh net - unfold and unroll, no stretching to size
- EnduraNet is UV, flame, abrasion and rot resistant netting

- The seamless, square mesh is uniform in appearance
- The 0.6" (15 mm) square mesh keeps out all birds and most bats
- Installs with all types of netting hardware

- EnduraNet comes with a 5 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.**

9/16"
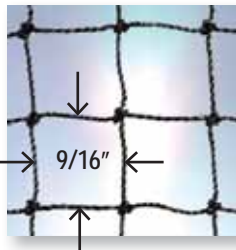
Item #	Description	Sq. Ft. (sq.m.)
BNet B1/2 25x25	25' x 25' EnduraNet	625 (58)
BNet B1/2 25x50	25' x 50' EnduraNet	1,250 (116)
BNet B1/2 25x100	25' x 100' EnduraNet	2,500 (232)

Contact Nixalite for more details on the EnduraNet Exclusion Netting.

EnduraNet® - A Nixalite® Exclusive!

EnduraNet is a true square mesh net. Unlike other nets that come out of a bag like a rope, EnduraNet is folded and rolled. To ready it for installation you unfold and unroll it. No time (and money) is wasted in stretching it out to the advertised size.

EnduraNet is a great alternative to welded wire mesh or poultry wire. It outperforms both metal products because it won't ever rust. It handles like a fabric and won't scratch hands or snag clothing like metal mesh does.

Use EnduraNet to exclude all sizes of pest birds and nuisance bats from all types of areas, surfaces and spaces. The small mesh size makes EnduraNet great for small bird and bat exclusion projects. Use to stop bats 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.

For bird netting hardware, tools and accessories, see pages 21 - 23

For more information go to www.nixalite.com/Product/EnduraNet-Small-Bird-Bat-Netting

PollyNet™ BIRD NETTING

Made in the USA

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, strong, easy to install and very economical - what more can you ask from bird netting?

PollyNet™ Premium

Tough, resilient netting made to withstand exterior structural, agricultural and aquaculture applications. 1/2″ sq. mesh keeps out all birds. 5 year 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 strands with 3/4″x 5/8″ mesh make Lightweight inconspicuous. Use when low visibility and economy are more important than durability and longevity.

PollyNet™ Lightweight Applications

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

PollyNet™ Premium

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

← 1/2″ →
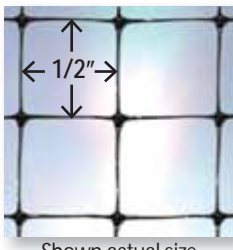
Shown actual size

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 250	14′ x 250′ Premium PollyNet	3,500 (325)
Netting 3000	14′ x 3,000′ Premium PollyNet	42,000 (3,901)

PollyNet™ Lightweight

Ultralight construction. Use when visibility and economy are more important than durability and longevity.

← 3/4″ x 5/8″ →
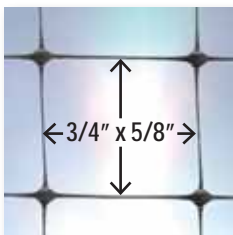
Shown actual size

| Item #	Description	Sq. Ft. (sq.m.)
LNetting 50	17′ x 50′ Lightweight PollyNet	850 (79)
LNetting 100	17′ x 100′ Lightweight PollyNet	1,700 (158)
LNetting 250	17′ x 250′ Lightweight PollyNet	4,250 (395)
Lnetting Roll	17′ x 5,000′ Lightweight PollyNet	85,000 (7,897)

For bird netting hardware, tools and accessories, see pages 21 - 23

For more information go to www.nixalite.com/Product/PollyNet-Bird-Netting

Bare Hand™
Vineyard & Crop Bird Netting

Save your grapes, blueberries, blackberries and other row crops from hungry birds with Bare Hand Vineyard Bird Netting. Bird netting is the most reliable and economical method of bird control for vineyards and row crop farms. Install when crops are most vulnerable to birds. Remove and store for next growing season. Bare Hand is a seasonal item and is in stock for most of the year.

- High Density Polyethylene (HDPE) knitted yarn
- CIBA Specialty Chemicals used for UV stabilization
- Rip-stop construction prevents holes from getting larger

- Available in Bare Hand FLEX and Bare Hand EASY-FIT
- Available in Premium and Super Premium grades
- Premium grade (230 denier) can last 3 or more growing seasons

- Super Premium grade (550 denier) can last 6 or more growing seasons
- Soft net yarn is easy on grapes, berries and other soft crops
- Applied from bags with simple equipment - no spools or rolls

Bare Hand™ FLEX™

Diamond shaped mesh flexes in length and width to fit a variety of applications.

3/4" diamond mesh

Item #	Description	Sq. Ft. (sq.m.)
BHFP25	17' x 25' FLEX Bare Hand Premium	425 (40)
BHFP100	17' x 100' FLEX Bare Hand Premium	1,700 (158)
BHFP500	17' x 500' FLEX Bare Hand Premium	8,500 (790)
BHFP2000	17' x 2,000' FLEX Bare Hand Premium	34,000 (3,159)
BHFSP1000	17' x 1,000' FLEX Bare Hand Super Premium	17,000 (1,580)

- Flexible mesh allows for varying widths and lengths
- Spacing stripes serve as a visual installation guide
- Available in Premium and Super Premium grades

Bare Hand™ EASY-FIT™
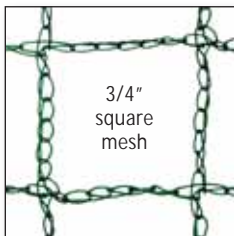
Easy Fit 3/4" square mesh does not stretch. It is dimensionally stable and drapes over arbors quickly. Ideal when installing by hand.

3/4" square mesh

Item #	Description	Sq. Ft. (sq.m.)
BHEFP1000	17' x 1,000' EASY-FIT Bare Hand Premium	1,7000 (1,580)
BHEFSP500	17' x 500' EASY-FIT Bare Hand Super Premium	8,500 (790)

- No stretch, knitted square mesh for consistent net sizes
- Drapes neatly over rows for clean installs
- Available in Premium and Super Premium grades

Applicator Platform

#BHAPA
#BHAPA3P
#BHAPA4W

Item #	Description
BHAPA	Applicator Platform (HD steel plate & angle iron const.)
BHAP3P	3 Point Hitch Accessory (fits most 3-point hitch systems)
BHAP4W	4 Wheel Trolley Accessory (4 wheel trolley w/ball hitch)

Truck shipping only. While it significantly speeds installation, the Applicator Platform is not required to install Bare Hand Netting. Allow extra delivery time for platform/accessory orders.

- HD steel platform with adjustable guides
- 3 Point Hitch optional for applicator platform
- 4 Wheel trolley with standard ball/hitch fits most vehicles

For more information go to www.nixalite.com/Product/Bare-Hand-Vineyard-Netting

Poly Hardware

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

Item# Poly Clips
Perimeter fastening hardware

A UV stabilized polypropylene clip usually installed around the perimeter of a netting installation. Snaps shut over rolled edges of netting.

open

closed

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

Often used with PollyNet, Bird-Net and EnduraNet

Item# Twist Loks
Seam fastening hardware

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

open   closed

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

Often used with PollyNet Premium and Lightweight

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 the foot or in 1,000 foot spools

Often used with PollyNet, Bird-Net, EnduraNet and K-Net HT

Item# Net Tie
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.
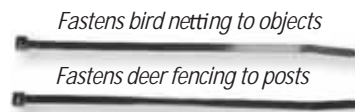
Fastens bird netting to objects

Fastens deer fencing to posts

Used with PollyNet, Bird-Net, EnduraNet, K-Net HT, Deer Blocker, etc

For more information go to www.nixalite.com/Products/Poly-Hardware

Tensioned Cable Hardware
Net Cable & Connection Hardware

EXAMPLE: Loop connection with rope clamps

3″ turn back minimum

Thimble

At least 2 clamps per loop connection
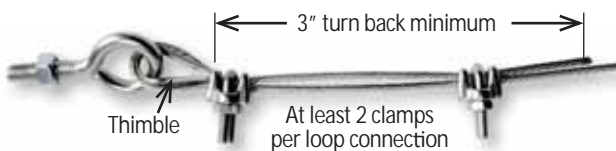
EXAMPLE: Loop connection with ferrules

3″ turn back minimum

At least 2 ferrules per loop connection
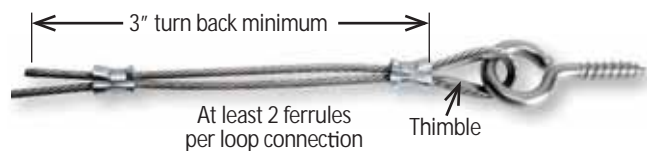
Thimble

Net Cable
Item #: Net Cable 250
Item #: Net Cable 500

Perimeter & Support
Stainless steel 7x7, 49 strand 3/32″ diameter cable with 920 pounds tensile.

Thimbles
Item #: Thimble

Cable Protection
HD Stainless steel thimbles protect cables from fraying and eventually breaking. Use at all loop connections.

Rope Clamps
Item #: Rope Clamp S
Item #: Rope Clamp G

stainless   galvanized

Loop Connections
Required for cable runs of 25 feet or more. Recommended clamping method.

Ferrules
Item #: Ferrules

Loop Connections
For cable runs less than 25 feet long. Zinc plated copper ferrules for 3/32″ Net Cable. Requires crimper #FBHSC350.

For more information go to www.nixalite.com/Products/Tensioned-Cable-Hardware

Corner Hardware & Turnbuckles

Large Eyebolt
Item #: Eyebolt/Nut

Corner Hardware
Stainless steel 9/16″ ID with 1/4-20 threaded 1″ long stem and stainless steel nut. For steel and masonry surfaces.

Masonry Anchor
Item #: MS Anchor LG

Anchors for Eyebolts
Machine Screw Anchors for Large Eyebolts. 1/4-20 thread, 100 count box. Setting tool required for installation.

Large Screw Eye
Item #: Screw Eye L

Corner Hardware
Stainless steel 17/32″ ID with 1″ long, lag threaded stem. Fastens cable to wood, composite, plastic, etc.

HD Turnbuckles
Item #: Tbuckle Small
Item #: Tbuckle Medium
Item #: Tbuckle Large

Cable Tensioning
All stainless steel turnbuckles. Three sizes, all hook and eye.

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.

Corner Hardware   Cable Guide

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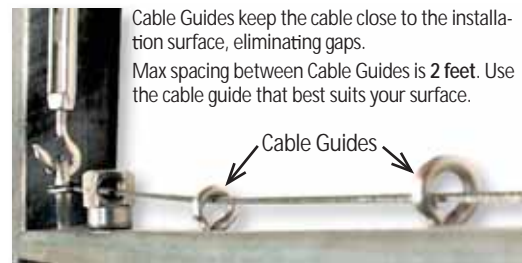
Cable Guides keep the cable close to the installation surface, eliminating gaps.
Max spacing between Cable Guides is **2 feet**. Use the cable guide that best suits your surface.

Cable Guides

For more information go to www.nixalite.com/Products/Tensioned-Cable-Hardware

Cable Guide Hardware

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

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

For more information go to www.nixalite.com/Products/Tensioned-Cable-Hardware

Net Rings and Ring Tools

Use net rings to attach bird netting to perimeter and support cables, install net zippers, join overlapped seams and make repairs in existing installations. Not recommended for use with PollyNet bird netting or single ply, extruded netting.

Net Rings & Ring Tool
Item #: Net Rings
Item #: Ring Tool

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

D-Rings & D-Ring Tool
Item #: D Rings 9/16
Item #: D Ring Tool

Ergonomic Ring Tool
Stainless 9/16″ crown 15 gauge D-Rings in 2,500 count boxes for use with our hand operated, auto-feed D-Ring Tool. Natural position, less hand stress.

C-Rings & C-Ring Tool
Item #: C Rings
Item #: C Ring Tool

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.

To prevent gaps in a netting enclosure, use one Net Ring, D-Ring or C-Ring in every mesh of netting

Cable attachment: 1 ring per mesh
For 1/2″ mesh use 24 rings per foot
For a 3/4″ mesh use 16 rings per foot
For a 2″ mesh use 6 rings per foot

Zipper attachment: 1 ring per mesh both sides of zipper
Example: 2 foot zipper on 3/4″ net uses 64 rings

Seam Fastening: 1 ring per mesh each side of seam
Example: 10 foot seam on 3/4″ net uses 320 rings

For more information go to www.nixalite.com/Products/Netting-Accessories-and-Tools

Netting 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. Custom zipper lengths available. Fasten Net Zippers to netting with Net Rings.

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.

Netting Tools

Swaging Tool
Item #: FBHSC350

Crimps Ferrules
Heavy duty swaging tool crimps 1/16″ to 1/8″ oval ferrules on to a variety of cable 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.

For more information go to www.nixalite.com/Products/Netting-Accessories-and-Tools

Deer Blocker™ & BOUNDARY™ Fence

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

A Nixalite exclusive, Deer Blocker can protect gardens, lawns and landscaping from hungry deer. Deer Blocker is an economical alternative to metal and wood fences of the same size. The 2.5" square mesh is discreet and durable.

Each 36-ply knotted polyethylene strand has a 175 lbs tensile strength. A 5/16" HD border, woven into all four sides, eliminates the need for additional top or bottom cords.

www.nixalite.com/Product/Deer-Blocker-Deer-Fence

BOUNDARY™ Lightweight

Item #	Description
DF 2A040006	Lightweight Deer Fence 7'x100' roll
DF 2A130002	Lightweigth Deer Fence Kit*

BOUNDARY™ Lightweight Deer and Perimeter Fence comes in a 7'x100' roll with 3/4"x5/8" fence mesh. Buy just the fence or buy the *Fence Kit that includes 10 - 8' long telescoping poles, 50 fence ties and 20 sod staples. The kit can enclose 625 sq.ft.

BOUNDARY Lightweight Deer Fence is designed for use where deer traffic is light and seasonal. Store the fence and/or kit in off season months.

www.nixalite.com/Product/BOUNDARY-Lightweight-Deer-Fence-Kit

BOUNDARY™ Standard

Item #	Description
DF 1A120245	Std. Strength Deer Fence 7.5'x100'
DF 1A120246	Std. Strength Deer Fence 7.5'x330'

The BOUNDARY™ Standard Strength Fence has a 1-3/4"x2" mesh size and comes in 4', 6' and 7.5' tall and 100' and 330' long fence rolls. Use the 7.5' for deer and perimeter fencing. The 4' & 6' rolls are used for perimeter and pet fences. Call for details.

BOUNDARY Standard Strength Deer Fence is designed for use where deer traffic is light and seasonal. Store the fence in off season months.

www.nixalite.com/Product/BOUNDARY-Standard-Weight-Deer-Fence

BOUNDARY™ X-Tra Tall

Item #	Description
DF 6008409	X-tra Tall Deer Fence 10'x330' roll
DF 6009409	X-tra Tall Deer Fence 15'x330' roll

With a 1-3/4"x2" fence mesh, the BOUNDARY™ X-Tra Tall Deer and Perimeter Fence comes in 10' and 15' tall and 330' long rolls. The X-tra Tall fence is an economical method of installing a barrier that deer cannot jump over.

BOUNDARY X-Tra Tall Deer Fence is designed for use where deer traffic is light and seasonal. Store the fence in off season months. You will need to provide your own longer posts.

www.nixalite.com/Product/BOUNDARY-Extra-Tall-Deer-Fence

BOUNDARY™ X-Tra Strength

Item #	Description
DF 1A120386	X-tra Strength Deer Fence 7.5'x100' roll
DF 1A120229	X-tra Strength Deer Fence 7.5'x164' roll
DF 1A120390	X-tra Strength Deer Fence 7.5'x330' roll

The BOUNDARY™ X-Tra Strength Fence has a 1-3/4"x2" mesh size and comes in 5' and 7.5' tall and 100', 164' and 330' long rolls. Use the 7.5' for deer fencing and the 5' rolls for perimeter fence. BOUNDARY™ X-Tra Strength Fence is designed for moderate to heavy deer traffic that is consistent year round. It can be left up all year long.

www.nixalite.com/Product/BOUNDARY-Xtra-Strength-Deer-Fence

BOUNDARY™ Max Strength

Item #	Description
DF 1A120197	MAX Strength Deer Fence 5'x100' roll
DF 1A120109	MAX Strength Deer Fence 8'x100' roll
DF 1A120110	MAX Strength Deer Fence 8'x165' roll

The BOUNDARY™ MAX Strength Fence has a 1-3/4"x2" mesh size and comes in 5' and 8' tall and 100' and 165' long rolls. Use the 8' for deer fencing and the 5' rolls for perimeter and pet fence. BOUNDARY™ MAX Strength Fence is designed for moderate to heavy deer traffic that is consistent year round. It can be left up all year long.

www.nixalite.com/Product/BOUNDARY-Maximum-Strength-Deer-Fence

Nixalite® Fence Hardware

Just what you need to complete your Deer Blocker™ Deer Fence and BOUNDARY™ Deer & Perimeter Fence installation. Nixalite offers a full line of fence posts, accessories, tools and hardware to complete your deer fence or perimeter fence installation.

8′ EZ-Set Angle Iron Posts

Item #	Description
DF AP4	4′ angle post w/hardware
DF AP8	8′ top post (bolts to 4′ post)
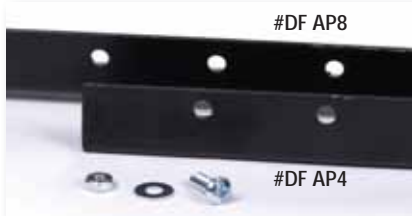
#DF AP8

#DF AP4

Strong, economical and easy to install. Drive 4′ post (#DF AP4) into ground with post driver (#DF APD). Bolt 8′ post (#DF AP8) to it with included hardware. Space posts 10 to 15′ apart.

8′ Premium Tube Posts

Item #	Description
DF RP9	9′ black steel post w/rain cap
DF GS	Ground Sleeve for post

#DF RP9

#DF GS

1-5/8″x 9′ black post (#DF RP9) slides into the 30″ long ground sleeve (#DF GS). Ground sleeve is driven into the ground with a sleeve driver (#DF GSD). Space posts 10 to 15′ apart.

Post and Sleeve Drivers

Item #	Description
DF APD	Angle Post Driver
DF GSD	Ground Sleeve Driver
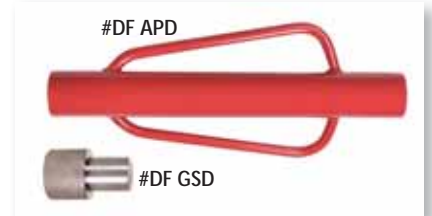
#DF APD

#DF GSD

Use the Angle Post Driver (#DF APD) to drive the 4′ angle post (#DF AP4) into the ground. Use the Ground Sleeve Driver (#DF GSD) to drive the Ground Sleeves (#DF GS) into the ground.

Ground Stakes & Anchors

Item #	Description
DF GS12	Ground stake, 12″ kinked
DF GA17	Ground anchor (soil anchor)

#DF GA17

#DF GS12
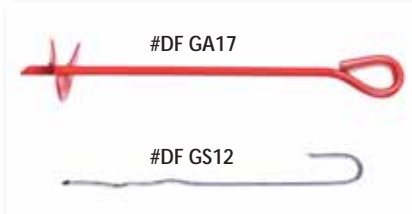
Install the 12″ galvanized steel ground stakes every 3′ to 4′ along the fence. Use ground anchors to reinforce fence posts. Install anchor then fasten to a post using cable.

Fence Accessories

Item #	Description
Net Tie 7.5	7.5″ black UV tie (100 ct)
Poly Cord	Poly Cord (1000′ roll)

#Poly Cord

#Net Tie 7.5

UV resistant, mil-spec net ties fasten fencing to posts and other objects. 3 sizes to choose from. Poly Cord is a multi-purpose accessory. Use to tie the fencing to all types of objects.

Deer Fence Flagging

Item #	Description
Ribbon 25	Repeller Ribbon 25′
Ribbon 100	Repeller Ribbon 100′

A vital step when installing deer fence! Attach 2′ long strips of the ribbon every 10 to 12′ along the fence. Available in 25 and 100′ lengths. Helps stop deer and fence collisions.

For more information go to www.nixalite.com/Product/Deer-Fence-Hardware

Deer Fence Installation Example

The sketch below shows a few of the Deer Fence spacing standards. A deer fence must be at least 7 feet tall and 8 feet is preferred. Support the deer fence every 10 to 15 feet with either a deer fence post or an existing object like a pole, tree or structure. Always install flagging on new deer fence installations - it helps prevent deer-to-fence collisions and entanglements.

Posts

Trees

Poles

10 - 15ft   10 - 15ft   10 - 15ft

To strengthen corner posts add a cable & ground anchor

Fasten 12″o.c. to all supports

Use all existing supports. Ideal spacing is 10ft. Max spacing is 20ft but not recommended

Ribbon 4ft up, 10ft apart   2x4 for flat surface at trees   ground stakes, 2 to 4ft o.c.
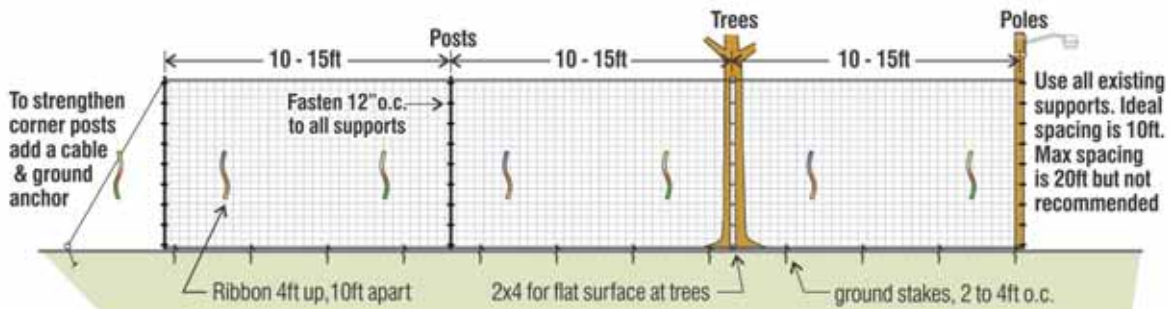
Vent Guards & Chimney Covers

Made in the USA

Keep pest birds and animals from getting into your home. Protect chimney flues, roof vents, dryer vents and other structural openings with these vent guards and chimney caps. Available in different sizes, shapes and materials.

Dryer Vent Guards

Item #	Description/ W x L x H
RVGDVGSS	White/Stainless guard 7"x 7"x 5"
DVBG-W	HD Dryer Vent Bird Guard White
DVBG-B	HD Dryer Vent Bird Guard Brown
DVBG-G	HD Dryer Vent Bird Guard Gray

Stop birds, squirrels and more from living in your dryer exhaust vents. Installs over 3" or 4" vents. Made in the USA. Use the hardware best suited to your application.

www.nixalite.com/Products/Bird-Screen-and-Guards

Dryer Vent Guards

RVGDVGSS - white   DVBG-B brown   DVBG-G gray

Made of all-weather resistant materials. **Hardware is not included**. Use the hardware best suited to your installation surface.

Roof Vent Guards

Item #	Description + WxLxH
RVG3030SS	Stainless guard 30"x30"x12"
RVG3030BG	Black Galv guard 30"x30"x12"
RVG2525SS	Stainless guard 25"x25"x12"
RVG2525BG	Black Galv guard 25"x25"x12"
RVG1616SS	Stainless guard 16"x16"x6"
RVG1616BG	Black Galv guard 16"x16"x6"
RVG1111SS	Stainless guard 11"x11"x13"
RVG1111BG	Black Galv guard 11"x11"x13"

Protect your home and family from pest birds and animals with Roof Vent Guards. Made of HD 18 gauge expanded metal mesh in stainless or black painted galvanized steel. Other sizes available. Hardware not included.

www.nixalite.com/Product/Roof-Vent-Guards

Roof Vent Guards

RVG30x30SS guard   Installed RVG30x30SS

RVG16x16BG black guard   Installed RVG16x16BG

Black painted galvanized or stainless steel mesh. **Hardware not included**. Use hardware best suited to your installation surface.

Chimney Guards

Single Flue Raccoon Guards

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"

Stop animals from getting into your home. Single flue guards are made of HD 18 gauge expanded metal mesh in stainless or black painted galvanized steel. Tamper proof bolt-on design that pests cannot remove.

www.nixalite.com/Product/Chimney-Guards

Single Flue Raccoon Guards

RS99SS Stainless   RS99SS installed   RC99BG Black

Multi-flue guards available. Measure your flue size before ordering.

Additional Guards and Caps

Other Vent Guards and Chimney Caps available. Call or e-mail Nixalite for information.

Bird Screen Wire Mesh Barriers

Nixalite's stainless steel and galvanized 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. Wire mesh comes in stainless steel, PVC coated or galvanized welded rolls. We offer 50' and 100' long rolls, 1/2" and 1/4" mesh sizes as well as 4', 2' and 6" roll widths. Call Nixalite for details.

- Unlimited uses, cut to size or mold to fit any contour or shape
- Easy to install access control, uses common hardware
- Stainless 1/2" - 18 ga (.047) wire
- Galv. 1/2" - 19 ga (.041) wire
- Galv. 1/4" - 23 ga (.022) wire
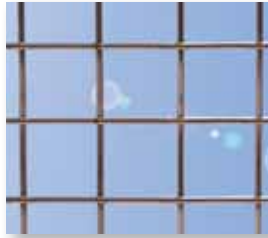
Item #	Description
WMG400	Galv. welded wire mesh 1/2" (4'x100' roll)
WMG200	Galv. welded wire mesh 1/2" (4'x50' roll)
WMPVC100	Black pvc coat mesh 1/2" (6"x100' roll)
WMG200	Galv. welded wire mesh 1/4" (4'x50' roll)
WMS400	SS welded wire mesh 1/2" (4'x100' roll)

Bird Screen Wire Mesh Barriers have unlimited applications. Use for bird, animal and rodent exclusion. Ideal for closing 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 security screens and fencing.

For more information go to www.nixalite.com/Products/Bird-Screen-and-Guards

Solar Panel Exclusion Kit

This clip & wire mesh system prevents pest birds and animals from getting behind the solar panels and damaging the electrical or mechanical systems. The black wire mesh is fastened to the outside perimeter of the panels with a specialized clip that slips over the lip of the solar panel frame. This no-drill system provides long lasting and discreet exclusion.

- Patent pending clips are UV stable and won't scratch panels
- Clips slip over the lip of the solar panel framework - no drilling
- Install clips every 18" around the perimeter of the solar arrays
- Cut the mesh to fit around objects or roof tile shapes
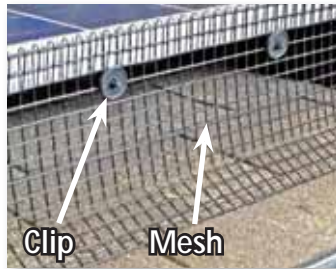
Item #	Description
SPE CLIP 10	Solar Panel Exclusion Clips 10 ct
SPE CLIP 100	Solar Panel Exclusion Clips 100 ct
WMPVC100	Black PVC 1/2" mesh, 6"x100' roll

Clip hooks to bottom of solar panel. The washer pushes onto the clip stem and holds the wire mesh.

Clip   Mesh   washer   SPE Clip

The Solar Panel Exclusion Kit allows for the maximum amount of air flow into and out-of the area under the solar arrays. Along with birds, it keeps out debris that could get stuck under the solar array and create a fire hazard.

For more information go to www.nixalite.com/Product/Solar-Panel-Exclusion

SolaTrim Pest Abatement Barrier

Made in the USA

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 permanent. Made in the USA.

- Rust and corrosion resistant panels are 3003-H14 aluminum
- Each 6-3/4" x 4' panel has 3M peel & stick adhesive along the top edge of the panel
- One step installation - no drilling and no screws, nails or clips
- Each panel has holes for air flow

Item #	Description
Sola 4	4' SolaTrim closure panel peel & stick
Sola 100	25 - 4' SolaTrim closure panels (100')

SolaTrim Panels

Peel & stick tape from 3M makes for quick installation. You can trim the panel around objects with straight snips (#CT93).

For more information go to www.nixalite.com/Product/SolaTrim-Pest-Barrier

Mist Netting

Item #	Description
MNET 8X30	Mist Net Black 8′ x 30′ (small bird & bat)

- 8ft x 30ft (2.4m x 9m) mist net not for structural applications
- 4 pouch design with pole loops at each end of the mist net
- For the live capture and release of small birds and bats
- UV resistant, 2-ply nylon strands

This is NOT FOR USE on structures or for permanent installations. It is designed to be used as a small bird and bat capture netting. It is the responsibility of the user to check local, state and federal laws regarding the use of mist nets.

www.nixalite.com/Product/Mist-Net

Copper Blocker™

Item #	Description
Copper Blocker	100′ Roll Knitted Copper Gauze
Copper Blocker Cs	Case of 12 - 100′ rolls

Made in the USA

- 100% soft copper mesh
- Packs tightly in gaps, cracks, holes and openings
- Keeps out birds and rodents
- Can't be pulled out by pests
- Excellent snail and slug barrier around gardens and planters

Use Copper Blocker to block, seal and fill gaps, cracks, holes and structural openings. Effective snail and slug barrier when installed around gardens and planters.

www.nixalite.com/Product/Copper-Blocker-Access-Control

NET-ZOOKA Net Launcher

Made in the USA

A hand held, compressed gas powered capture net launcher designed to humanely capture and relocate stubborn pest birds and small animals. NET-ZOOKA uses 1 - 16 gram CO_2 canister to launch a weighted capture net nearly 60 feet from the operator. One shot per CO_2 canister. Contact Nixalite for details on the NET-ZOOKA.

- Compact, lightweight and durable net launcher
- Powered by 16 gram CO_2 canisters
- Reusable launcher heads - repack the net and shoot again
- Several capture net sizes available
- Travel case included with kit
- Includes instructional DVD

Item #	Description
FF NETZ	1 handle, 1 head w/2m sq net, 4 CO_2
FF NETZ 2H	1 handle, 2 heads w/2m sq net, 8 CO_2
FF NETZ 4H	1 handle, 4 heads w/2m sq net, 16 CO_2
FF NETZ HD	1 launcher head (not including net)
FF NETZ 6x6	Extra 2m sq. weighted capture net
FF NETZ 7x7	Extra 2.5m sq. weighted capture net
FF NETZ 8x8	Extra 3.2m sq. weighted capture net

For more information go to www.nixalite.com/Product/NET-ZOOKA-Launcher

Acoustic Dispersal Systems

Made in the USA

Developed for the military, the HyperSpike Acoustic Dispersal Systems (ADS) concentrate sound waves into a acoustic beam that can be directed at individual targets, even if the targets are miles away from the operator. Nixalite uses this technology to disperse pest birds and animals from great distances. Contact Nixalite for details on the other HyperSpike models.

HyperSpike® Micro

Item #	Description
HS MICRO BASIC	Basic HyperSpike Micro Package

HyperSpike Micro is a self contained, portable acoustic hailing device. Weighing only 18 pounds, the Micro packs a peak acoustic output of 140 dB for a communication range of 500 meters (547 yards, 1,641 feet).

www.nixalite.com/Products/Acoustic-Dispersal

HyperSpike® 14

Item #	Description
HS 14	HyperSpike 14 Package (tan or gray)

A self-contained, lightweight, portable and powerful acoustic hailing device. Weighing only 37 pounds, the HyperSpike 14 packs a peak acoustic output of 151 dB for a communication range of 1,500 meters (1,641 yards, 4,921 feet).

www.nixalite.com/Products/Acoustic-Dispersal

Live Capture Bird Traps

Made in the USA

Humane Release

Sparrow Traps

Item #	Description
SWSP2	16x12x6 Small sparrow trap
SWSP3WF	36x24x10 Large sparrow Trap

Traps designed for sparrows and sparrow sized birds. The SWSP2 has 2 funnel doors that allow birds in but not back out. The SWSP3 has 6 funnel doors with two chambers and 2 levels. A proven design. Use both traps on flat, horizontal surfaces.

www.nixalite.com/Products/Bird-Traps

SWSP2
- 16"L x 12"W x 6"H
- 2 funnel doors
- 1 access door
- Holds up to 10 birds

SWSP3
- 36"L x 24"W x 10"H
- 2 chamber, 2 level trap
- Water/Food Kit included
- Holds up to 40 birds

Sparrow/Starling Trap

Item #	Description
SWSTSPEXLG	Large V-top Trap

Designed specifically for starlings and sparrows. Birds enter the trap from the top. The V-top panel keeps them from flying back out the way they came in. Holds dozens of birds.

www.nixalite.com/Products/Bird-Traps

SWSTSPEXLG V-Top Trap
- Can catch 100's of sparrows or starlings at one time
- Birds can't fly out funnel top
- 1/4" steel frame with angle iron corner supports
- Hinged panels for quick access inside trap
- With practice, the trap assembles and breaks down in a matter of minutes

Pigeon Traps

Item #	Description
SW2412	24x12x8 Pigeon trap & transporter
SW2412KD	24x12x8 Collapsible pigeon trap
SW3516KD	35x16x8 Collapsible pigeon trap
SW3516ES	35x16x8 Economy pigeon trap
SWS3516	Shade screen for SW3516ES
SW3516S	35x16x8 Pigeon trap w/screen
SW3516SWF	35x16x8 Full option trap

Important: Inspect traps every day! Remove trapped birds, add bait, food and water as needed. If the trap does not come with a shade screen, create shade for the birds by partially or completely covering the trap.

NOTE: Purchasing the best equipment does not guarantee success. Bird trapping can be as much art as science. We warranty the workmanship of these traps, 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.

SW2412
- Small trap and/or transport
- Holds up to 6 pigeons

SW3516ES
- Versatile RTU pigeon trap
- Holds up to 12 pigeons

SW3516S
- Medium trap w/sun screen
- Holds up to 12 pigeons

SW3516SWF
- Fully optioned bird trap
- Holds up to 12 pigeons

For detailed information on each trap, go to www.nixalite.com/Products/Bird-Traps

Live Capture Bird Traps

Humane Release

Large Pigeon Traps

Item #	Description
SW3624	36x24x10 Roof Top Pigeon Trap
SW4022KDS	40x22x12 Collapsible pigeon trap
SW4624	46x24x10 Economy pigeon trap
SW4624SWF	46x24x10 w/shade, water, food
SWWF12	12x6x12 water/food kit fits SW4022KD
SWWF8	12x6x8 water/food kit fits SW3516KD

Important: Inspect traps frequently!
Remove trapped birds, add bait, food and water as needed. If the trap does not come with a shade screen, create shade by partially or fully covering the trap with a weather resistant material. For details go to;

www.nixalite.com/ Products/ Bird-Traps

SW3624 Roof Top
- Adjustable legs for stable installation on sloped, uneven and flat surfaces
- Includes hinged shade screen, removable floor pan, water/food station
- 6 one way doors, 2 top mount access doors

Patent Pending

SW4022KDS
- Collapsible trap
- Holds 25 pigeons

SW4624SWF
- All trap options
- Holds 30 pigeons

SWWF12
- Food & Water Kit
- Fits SW4022KD

A Word About Trapping

Be responsible! Never leave traps unattended for long periods of time, they should be checked frequently. There should be food and water available in the trap. Purchasing the best equipment does not guarantee success.

Trapping can be as much art as science. We warranty trap workmanship, but do not guarantee that you will catch anything. Effective trapping takes planning, knowledge of the bird or animal, location, bait, etc.

Live Capture Animal Traps

Humane Release

Animal Traps

Item #	Description
VCS54136	36x11x12 professional grade raccoon trap
VCS51700	36x11x12 standard grade raccoon trap
VCS53000	36x11x12 universal burrowing animal trap
VCS53120	10x3.5x3.5 one way door for squirrels
SW2424	24x24x4 repeating squirrel trap
SWSKT/SP	23x6x6 spray proof skunk trap

Make sure to inspect the trap frequently. Use caution when removing the trapped animal. They are likely to be under stress and can bite and scratch when being removed. Always clean your traps after use with a scent-free cleaner. Make sure that the only scent animals detect is the bait.

VSC54136 Professional
- Pull up easy release rear door for quick animal release or transfer
- Raccoons, groundhogs, opossum, skunks, feral cats, etc
- HD trap door reinforced for maximum strength

VCS53000
- Burrowing animal trap - unique!

VC53120
- One way doors for squirrels

SWSKT/SP
- Spray proof skunk trap, 6" diameter

For detailed information on each trap, go to www.nixalite.com/Products/Animal-Traps

Rodent Traps & Repellents

Raticator™ IR Max

Item #	Description
RatzapU	Raticator MAX Trap
Rat Tale	Remote indicator light

11.5″x4.75″x4″

Infrared system senses rat, mouse or other rodent. Eliminates up to 60 rodents for each set of 4 - D cell batteries (not included).

www.nixalite.com/Product/
Raticator-Max-Electronic-Rat-Trap

Raticator™ Plus

Item #	Description
Ratzap	Raticator PLUS Trap
Rat Tale	Remote indicator light

10″x4″x4″

Economical rodent trap. New solid state electronics allow 4 AA cell batteries (not included) to eliminate up to 30 rodents.

www.nixalite.com/Product/
Raticator-Plus-Electronic-Rat-Trap

Victor® Pro Electric

Item #	Description
VEMTPro	Victor Pro Electric Trap
	Small but powerful kill trap

6″x3-1/2″x2″

Eliminates up to 3 mice at a time. Lights tell you when the trap is full. Eliminate up to 100 mice with 4 - AA cell batteries (not included).

www.nixalite.com/Product/Victor-
PRO-Electronic-Mouse-Trap

The Repeater Trap

Item #	Description
JT420	Repeater Mouse Trap
JT420CL	Repeater Trap Clear Top

Multiple catch mouse trap with both solid and clear tops. Use with or without glue board inserts (see JT166 Glue Boards.

www.nixalite.com/Products/
Pest-Control-Products

'Little Pete' Slim Trap

Item #	Description
JT423	Little Pete Slim Trap
JT423CL	Little Pete Clear Top Trap

Narrow width, multiple catch mouse trap with solid and clear tops. Use with or without glue board inserts (JT166 Glue Boards).

www.nixalite.com/Products/
Pest-Control-Products

JT166 Glue Boards

Item #	Description
JT166	Glue board insert for traps
	Fits JT420 & JT423 mouse traps

Use in the JT420 Repeater & JT423 Little Pete mouse traps. Peel off backing paper and use full size or tear along perfs for smaller sizes.

www.nixalite.com/Products/
Pest-Control-Products

JAWZ Spring Traps

Item #	Description
JT409	JAWZ Snap Trap for mice
JT410	JAWZ Snap Trap for rats

Heavy duty spring traps that you set with your foot or the palm of your hand. No more fingers at risk. Has bait well for no mess baiting.

www.nixalite.com/Product/
JAWZ-Mouse-and-Rat-Traps

Snap Trap 4 Pack

Item #	Description
JT406XT	4 Pack Rodent Snap Traps
	EXPANDED Trigger with Dual Rates

Set on heavy (H) for high traffic, high vibration areas. Set on light (L) in areas where floor vibration is not a issue. Extra wide trigger pad.

www.nixalite.com/Product/
JT-Eaton-Mouse-Trap-4-pack

Fresh Cab Repellent

Item #	Description
FCRR4PK	Fresh Cab 4 pouch box
	Sold in 2 box kits (8 pouches)

Fresh Cab box has 4 individual pouches

Humane, safe and easy to use rodent repellent that uses all natural oils and fragrances to safely repel rodents in non-living spaces.

www.nixalite.com/Product/Fresh-
Cab-Botanical-Rodent-Repellent

DeTour Repellent

Item #	Description
DT Cart	DeTour repellent cart 10oz
DT2G	DeTour repellent 2 gal pail

DeTour repellent is a contact irritant made from white pepper and clear food-grade mineral oil gel. Comes in cartridges and pails.

www.nixalite.com/Product/De-
Tour-Bio-Repellents-for-Rodents

DeTour Accessories

Item #	Description
DTFP	Follow Plate for 2 gal pails
DXCG	Refillable applicator gun

Follow Plate

Refillable applicator

Use the Follow Plate in the 2 gallon pail to fill the applicator gun with the DeTour repellent. Follow Plate is for DeTour pails only.

www.nixalite.com/Product/De-
Tour-Bio-Repellents-for-Rodents

Don't see what you need?

Call us or go to our website at nixalite.com

If we don't have it, we may be able to find it for you!

Glue Traps for Snakes

Made in the USA

Item #	Description
CPCLST	Cahaba large snake trap w/2 glue inserts
CPCLSTI	3 additional glue inserts for large traps
CPCLFT	Cahaba large foldable trap w/1 glue insert
CPCSST	Cahaba small snake trap w/3 glue inserts
CPCSSTI	4 additional glue inserts for small traps
JT100S	Stick-Em Snake Trap glue traps
SnakeGuard	Snake Guard disposable snake traps

The large traps can securely hold snakes up to 5 feet long. Glue traps also catch rodents, spiders, scorpions and other crawly pests that live where you live, work and play.

NOTE: the large glue inserts (#CPCLSTI) fit both the large hard cover traps (#CPCLST) and the collapsible trap (#CPCLFT).

www.nixalite.com/Product/Cahaba-Snake-Traps
www.nixalite.com/Product/Stick-Em-Glue-Traps-for-Snakes
www.nixalite.com/Product/Snake-Guard-Snake-Traps

CPCLST

CPCSST

CPCLST / CPSST
• Large and small hard cover traps with replaceable glue inserts
• Use indoors/outdoors, rain or shine, 24/7
• Trap rodents, spiders, scorpions, etc

CPCLFT

JT100S

SnakeGuard

CPCLFT
• Collapsible trap w/ one glue insert

JT100S
• Economical 2 pack
• Indoor applications

Snake Guard
• Biodegradeable
• Single use trap

Bird Haze Generators

Made in the USA

Haze generators produce a thin, dry veil or haze of MA (methyl anthranilate) bird repellent to disperse birds in open spaces, indoors and outdoors. Hazing provides an active method of bird dispersal in places where traditional static methods may not be practical. Nixalite offers several automated and self-contained units.

Tweetzilla Hazer

Item #	Description
FF Tweetz	Tweetzilla Bird Haze Generator 110vac
FF Cover	All weather cover for the Tweetzilla

Automated, self-contained electric haze generator that produces the thinnest methyl anthranilate (MA) bird repellent haze. A 1.4 gallon reservior sustains the unit for up to 4 months. The Tweetzilla can haze up to 1 acre of open space.

Moby Portable Hazer

Item #	Description
FF Moby P	Moby Portable Bird Haze Generator 110vac
FF Cover M	All weather cover for the Moby P

A portable, self-contained electric haze generator that produces a slightly heavier haze of methyl anthranilate (MA) bird repellent. A 1.5 gallon reservoir sustains the hazer for up to 3 months. The Moby can haze up to 1/2 acre of open space.

For more information on Bird Haze Generators go to www.nixalite.com/Products/Bird-Haze-Generators

Industrial Hazer

Item #	Description
FF Scatter	Scatter Bird Industrial Hazer 110vac
FF Scatter BHO	Scatter Bird Hazer w/optional heater

A portable, automated and self-contained large area bird hazer with a powerful 2 speed fan, programmable timers and advanced nozzle technology. A 2.5 gallon reservoir supplies the hazer for up to 2 months. Hazes 2 acres or more.

Pulse Jet / Hazer Combo

When dispersing birds from large areas, experienced operators use a combination of a pulse jet fogger with a bird haze generator. The pulse jet pushes the birds out with a

TweetZilla Bird Hazer

IGEBA TF35 Pulse Jet

heavy dose of repellent fog. The haze generator then maintains a constant but minimal level of repellent to stop birds from returning. See page 33 for pulse jet models.

Pulse Jet Thermal Foggers

Nixalite offers a wide selection of pulse jet thermal foggers. Pulse jet foggers use the pulse jet engine exhaust to flash chemical solutions into either a thick white fog (oil based solution) or a thin vaporous haze (water based solution). Pulse jet foggers are ideal for fogging large open spaces or in areas that are heavily obstructed by vegetation or stored products. Use for mosquito and flying insect control, vector control, crawling insect control, bird repellent fogging, military and police force training, special effects and more.

Have a water based solution but want a pulse jet thermal fogger? All IGEBA pulse jet thermal foggers have a water conversion kit available that allows them to fog water based solutions without burning off the active ingredient. Other foggers cannot apply water based solutions.

IGEBA® TF-34

Item #	Description
IGEBA TF34	TF34 therm fogger
IGEBA WCK34	Water conv kit

10KW/13.6HP

- Compact, lightweight fogger
- Applies up to 6.6 gal per hour
- Ideal for small, tight spaces
- Can apply oil & water solutions

IGEBA® EVO 35

Item #	Description
IGEBA EVO35	EVO35 therm fogger
IGEBA WT	Water 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

Item #	Description
IGEBA TF35	TF35 therm fogger
IGEBA WT	Water 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

Golden Eagle

Item #	Description
Golden Eagle	Golden Eagle fogger
	For oil based solutions

- Reliable fogger for oil base fogging
- Adjustable flow: 0-9 GPH (34 LPH)
- Adjustable flow: 5-50 micron
- Includes batteries, tool kit, etc

For more information on Pulse Jet Thermal Foggers go to **www.nixalite.com Products/Pulse-Jet-Thermal-Foggers**

IGEBA® TF-65

Item #	Description
IGEBA TF 65	TF65 oil config
IGEBA TF W65	TF65 water conf

36KW/50HP

- High performance, high capacity
- Applies up to 20 gal per hour
- Largest portable pulse jet model
- Can apply oil & water solutions

Blackhawk

Item #	Description
Blackhawk	Blackhawk fogger

- Highest output for portable fogger
- Adjustable flow: 0-18 GPH (68 LPH)
- Adjustable particle size: 5-50 micron
- Applies oil based solutions only

IGEBA® TF-95

Item #	Description
IGEBA TF95	TF95 therm fogger
IGEBA WCK95	Water conv kit

36KW/50HP

- In-cab remote control optional
- Applies up to 26.5 gal per hour
- Designed as platform mount fogger
- Can apply oil & water solutions

IGEBA® TF-160 'Jumbo'

Item #	Description
IGEBA TF160	TF160 oil config
IGEBA WCK160	Water conv. kit

82KW/112HP

- In-cab remote control optional
- Applies up to 42 gal per hour
- Designed as platform mount fogger
- Can apply oil & water solutions

IGEBA®

Nixalite of America is an Approved IGEBA Sales and Service Center. Not only do we sell the complete IGEBA equipment line, but we service it as well. So, if you need genuine IGEBA replacement parts or need service or repairs for your IGEBA equipment, contact Nixalite of America for details.

ULV Cold Foggers & Sprayers

Nixalite offers a wide selection of ULV cold foggers. ULV (ultra-low volume) foggers use high volumes of air at low pressure to produce aerosol droplets of a precise size. Very efficient when applying water based solutions such as insecticides, repellents, disinfectants, sanitizers and more. Use the smaller electric units for fogging smaller and isolated spaces like individual rooms, storage, attics, crawl spaces etc. Use the larger engine powered units to fog very large spaces such as neighborhoods, golf courses, cemeteries, parks, large warehouses, etc.

Not sure which ULV Cold Fogger is right for you? Contact Nixalite. We can help you choose the right fogger for your application. Keep in mind that ULV Cold Foggers are capable of performing many different tasks such as pest control, deodorizing, sanitizing, hydrating and more.

VectorFog C-Series

Item #	Description
VF-C150	VectorFog C-150 fogger
VF-C100	VectorFog C-100 fogger

3 VectorFog ULV models available

- 2-speed H.P. Panasonic motors
- 110vac with 35′ long power cords
- Adj. particle size: 5-30 microns
- Applies oil & water solutions

Hurricane ULV

Item #	Description
Hurricane	Hurricane fogger
Hurricane FLT	Hurricane w/Float

3 Hurricane ULV Models available Contact Nixalite for specifications and availability

- Adj. particle size: 5-50 microns
- Available with in-line float valve
- Square 1 gal tank is more stable
- Plug-in 110vac 6.5Amp/60Hz

IGEBA® Nebulo Series

Item #	Description
IGEBA Nebulo	Nebulo ULV
IGEBA Neburotor	Neburotor ULV

Nebulo   Neburotor

- IGEBA performance and precision
- Variable flow regulator: 0-4 GPH
- Nebulo is stationary head, 1g tank
- Neburotor head rotates 90°-360°

IGEBA UniPro2 ULV

Item #	Description
IGEBA UP2	UniPro2 Advance ULV
IGEBA UP2T	Optional digital timer

Options: plug & play timer, 20 liter tank (shown) and 5m extension hose.

- State-of-the-art 110vac ULV fogger
- Modular design is all stainless steel
- Optional plug-n-play digital timer
- Optional 20L tank & stainless frame

For more information on ULV Cold Foggers go to www.nixalite.com/Products/ULV-Cold-Foggers

IGEBA® U5M ULV

Item #	Description
IGEBA U5M	Self contained ULV

Many options available

- Self contained gas motor driven
- Briggs & Stratton HD 3.5HP engine
- All stainless steel tube chassis
- Quick change 5.3 gallon poly tank

IGEBA® U15M HD ULV

Item #	Description
IGEBA U15M	Self contained ULV

Many options available

- Self contained gas motor driven
- Briggs & Stratton Vanguard 13 HP
- 2-360° adjustable high flow nozzles
- In-cab controls for remote start/stop

IGEBA® U40M HD ULV

Item #	Description
IGEBA U40M	Self contained ULV

Many options available

- Self contained gas motor driven
- Briggs & Stratton Vanguard 18 HP
- 4-360° adjustable high flow nozzles
- In-cab controls for remote start/stop

NightStar ULV/LVM

Item #	Description
NightStar	NightStar ULV/LVM

Self-contained and computer controlled operation

- Hi-tech, self-contained ULV fogger
- Fogs at 8, 20, 30 and 50 microns
- Applies all types of formulations
- 4-wheel base for stability & mobility

Nixalite of America is an Approved IGEBA Sales and Service Center. Not only do we sell the complete IGEBA equipment line, but we service it as well. So, if you need genuine IGEBA replacement parts or need service or repairs for your IGEBA equipment, contact Nixalite of America for details.

Bird Repellents & Deterrents

Avian Control® Bird Repellent
Made in the USA

Avian Control Bird Repellent is a patent-pending, EPA-registered liquid concentrate that helps you efficiently repel undesirable birds without harming the birds, people or other animals. It can be sprayed or fogged, indoors and outdoors, on and around a variety of surfaces, structures and crops. Use to solve bird problems in agricultural, commercial, airport and residential applications. Spray on grapes, apples, wild rice, sunflowers, etc. Fog to disperse geese, coots, starlings, crows, seagulls, pigeons and more.

• Methyl Anthranilate based (MA)
• Proven effective for all pest birds
• Can be sprayed or fogged safely both indoors and outdoors
• Use with thermal and ULV cold foggers, tank sprayers and more
• Easy to follow mixing and application rates

2.5 gal
1 gal
1/2 gal

Item #	Description
AVIANC 1/2 Gal	Avian Control Repellent 1/2 gal
AVIANC 1 Gal	Avian Control Repellent 1 gal
AVIANC 2.5 Gal	Avian Control Repellent 2.5 gal
AVIANC 5 Gal	Avian Control Repellent (2) 2.5 gal
AVIANC 30 Gal	Avian Control Repellent 30 gal drum
AVIANC 55 Gal	Avian Control Repellent 55 gal drum
	Contact Nixalite for product availability

Avian Control Bird Repellent is a **contact repellent**. The target birds must either eat or inhale the repellent to get the repellent effect. For more information go to **www.nixalite.com/Products/Avian-Control-Bird-Repellent**

4-The-Birds® Gel

Made in the USA

Item #	Description
JT666N	4 The Birds 10 oz cartridge

Prevents pigeons and starlings from landing on ledges, parapets, roof ridges, gutters, window sills and more.

4-The-Birds gel is a clear, non-drying, sticky compound. When applied as directed, each cartridge should yield 10 feet of bead. Case quantities are available. Retains its tack from 15º F. up to 200º F. When applied as directed, it can remain effective for up to a year.

www.nixalite.com/Product/4-The-Birds-Gel-Repellent

PiGNX® Bio-Repellent

Made in the USA

Item #	Description
PX CART	PiGNX Cartridge 10 oz
PX CART Cs	CASE of 12 Cartridges
PX5G	PiGNX 5 gallon bulk pail

A contact repellent that uses capsaicin in a clear food-grade mineral oil gel. When birds touch the repellent, they get a heated reminder that they are not welcome. Used indoors and out, PiGNX will not harden, freeze, evaporate or run in high temperatures. It cleans up with soap and water and has no ill-effects if eaten by the birds.

www.nixalite.com/Product/PiGNX-Bio-Repellent

PiGNX® Accessories

Item #	Description
PXFP	Follow Plate for 5 gal pail
PXCG	Refillable Applicator Gun

Follow Plate

Applicator Gun

The Follow Plate is used only on the 5 gallon bulk pails of PiGNX Bio-Repellent. The Refillable Applicator Gun draws the repellent up through the Follow Plate. See the product webpage for instructions on using the Follow Plate and Applicator Gun accessories.

www.nixalite.com/Product/PiGNX-Bio-Repellent

Scare Away Bird Reflector

Item #	Description
FF SABDR	Scare Away Bird Reflector
FF SC	Suction Cup mounting kit

Spinning reflector uses sunlight and a slight breeze to deter pest birds. Changing light/wind changes the deterrent effect. A high quality sealed bearing allows smooth weather proof operation. Use the suction cup kit to fasten the reflector to no-drill surfaces. Deter birds from gardens, flat roofs, parapet ledges, anywhere that is in direct sunlight for most of the day.

www.nixalite.com/Product/Scare-Away-Bird-Reflector

Bird Repellents & Deterrents

Window Alert UV Reflecting Decals

Made in the USA

Item #	Description
WAML	Window Alert Maple Leaf 4 decal pk
WAHB	Window Alert Hummbingbird 4 pk
WABF	Window Alert Butterfly 4 decal pk
WASF	Window Alert Snowflake 4 decal pk
WASQ	Window Alert Square 4 decal pack
WAUVL	Window Alert UV Liquid 1.5 oz bottle

Case prices available for all Window Alert items

Designed to break up reflections and line of sight, allowing birds to detect the glass in time to avoid a collision. The Maple Leaf and Butterfly decals use static cling while the Snowflake, Square and Hummingbird use low-tack adhesive.

UV Liquid is a UV reflecting liquid that works just like the decals except it allows you to apply your own designs to the windows. Use with one or more of the UV decals.

Window Alert decals and UV liquid are ALWAYS applied on the **outside of the glass**. Concentrate the decals in the center of the glass. Work out from the center, applying a decal for every few square feet of glass. Use the Liquid to fill in any 'gaps' between decals.

For more information on Window Alert go to www.nixalite.com/ Product/Window-Alert-UV-Decal

Predator Eye™

Optional bracket

14″ dia. Yellow Predator Eye

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

Bird Scare Predator Eyes are an economical and versatile method of spot control for pest birds. They can be hung from any overhanging structure or from Nixalite's optional 24″ long aluminum mounting bracket. The 14″ diameter Predator Eye is available in black or yellow.

www.nixalite.com/Product/Bird-Scare-Predator-Eye

Repeller Ribbon

Item #	Description
Ribbon 25	Repeller Ribbon 25′
Ribbon 100	Repeller Ribbon 100′

Provides spot control for nuisance birds by producing an optical and audible discomfort zone that they find disturbing to be around. Repeller Ribbon is 2 inches wide and available in 25ft & 100ft lengths. Use as avoidance flags for Nixalite's deer fence! Cut into 2′ long strips and fasten to the fencing, 4′ up from the ground. Very effective!

www.nixalite.com/Product/Repeller-Ribbon

Animal Repellents & Deterrents

PLOTSAVER™ Repellent & Ribbon

Made in the USA

Ribbon Plotsaver repellent Posts

Clips

A woven ribbon supported by fiberglass posts and sprayed with PLOTSAVER repellent to create a perimeter deterrent for deer, elk and moose. Use with Deer Blocker Deer Fencing (page 23) to enhance the effectiveness of both systems. Add Repeller Ribbon (shown above) to the PLOTSAVER to enhance effectiveness.

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

PLOTSAVER ribbon color does not change the effectiveness of the deterrent - it is personal preference only.

For more information go to www.nixalite.com/Product/PLOTSAVER-Ribbon-and-Repellent-System

Animal Repellents & Deterrents

Deer Stopper Repellent

Made in the USA

Item #	Description
Deerstopper C Q	Qt concentrate
Deerstopper C G	Gal concentrate
Deerstopper C 2.5G	2.5 Gal concentrate

Liquid concentrate that is mixed with water and sprayed on all flowers, shrubs and fruit trees to stop deer from browsing. It is safe for gardens, orchards, landscaping, tree nurseries and much more. Deer Stopper is a taste and scent repellent. The concentrate mixes with water at a 1:9 ratio which is then applied by tank (garden) sprayers.

www.nixalite.com/Product/Deer-Stopper-Organic-Deer-Repellent

Deer Off® Repellent

Made in the USA

Item #	Description
Deer Off Q	Deer Off RTU spray bottle
Deer Off G	Deer Off RTU gallon jug

A ready-to-use scent and taste repellent for deer, rabbits, and squirrels. Putrescent egg and garlic scent, coupled with capsaicin will protect your plants, bulbs, flowers, trees, ornamentals and seedlings. When applied as directed, Deer Off can remain effective up to 90 days. More frequent application may be needed where animal pressure is heavy. Refer to application guidelines shown on product packaging.

www.nixalite.com/Product/Deer-Off-Deer-Rabbit-Repellent

Mole Repellent Spray

Made in the USA

Item #	Description
MRS Q	Mole Repellent Spray

Repel moles, voles and gophers from lawns and ornamentals with this easy-to-use Mole & Gopher Repellent Yard Spray. The active ingredient is 100% castor oil. When soaked into soil it works to contaminate the moles underground food sources (earthworms, grubs, larvae, etc.). Long-lasting, this castor oil mole repellent can safely be used around children and pets. Self-dispensing container covers about 10,000 square feet of lawn.

www.nixalite.com/Product/Mole-and-Gopher-Repellent

Mole Repellent Granular

Made in the USA

Item #	Description
MRG 4#	Mole rep. granular 4 lbs
MRG 10#	Mole rep. granular 10 lbs

Protect your lawn from moles, gophers, voles, armadillos and other burrowing animals with this granular Mole and Gopher Repellent. This powerful, dual action repellent works to repel animals by taste and smell. Contains a powerful, concentrated formula of 20% castor oil, which is twice the industry standard, to safely and effectively drive burrowing animals from lawns and gardens.

www.nixalite.com/Product/Mole-and-Gopher-Granular-Repellent

Snake-A-Way Repellent

Item #	Description
DRT 4#	Snake-A-Way 4 lb bag
DRT 28#	Snake-A-Way 28 lb pail

A granular repellent that keeps snakes out of areas where people live, work or play. University tested and proven effective for 83% of all snakes tested. Especially effective for repelling rattlesnakes and garter snakes. It can remain effective for 2 months under normal weather conditions. Use around homes, garages, trailers, barns, tents, stables, wood piles, stored vehicles and more. For OUTDOOR use only!

www.nixalite.com/Product/Snake-A-Way-Granular-Snake-Repellent

Twirl-A-Squirrel Baffle

Item #	Description
TwirlSquirrel	Electronic bird feeder baffle
Twirl Combo	Baffle & Spiral feeder combo
Twirl Feeder	Super spiral song bird feeder

Stop feeding squirrels with your bird food. When a squirrel grabs on to a feeder hung from a Twirl-A-Squirrel baffle, a smart sensor 'feels' the weight and starts spinning the feeder. The longer the squirrel holds on, the faster the baffle spins. When the squirrel lets go, the baffle stops and the system resets. Buy the Twirl-A-Squirrel separately or with the bird feeder.

www.nixalite.com/Product/Twirl-A-Squirrel

Animal Repellents & Deterrents

Garden Protector Electric Fence Kit

All-in-one box electric fence kit protects gardens, freshly planted/seeded areas, hobby ponds and other areas from rabbits, raccoons, skunks and other pest animals of similar size. Powered by 110VAC (plug in), Garden Protector uses a mild but persuasive shock to teach animals to keep away from the areas inside the fence perimeter.

- Kit: 210′ of wire, 10 fence posts, 1 -110vac charger, 2′ long metal ground rod and instructions
- Can be expanded by adding more posts and/or more wire
- Safe. Uses mild shock to train animals. Does not hurt them
- Uses 110vac plug-in power

Item #	Description
ST GARDEN	110vac plug in electric fence kit
ST POSTS	6 more fence posts to expand kit
ST GP WIRE	207′ more wire to expand kit

Kit includes enough posts and wire to create 100 feet of 2 wire fence, 66 feet of 3 wire fence or 50 feet of 4 wire fence. See instructions for details.

Garden Protector is not designed to harm animals! It is designed to deliver a mild but persuasive shock to keep nuisance animals out of the space enclosed by the Garden Protector kit. It may not be effective against larger or starving animals.

For more information go to www.nixalite.com/Product/Garden-Protector-All-In-One-Electric-Fence-Kit

Pest Control Products

Dry Mosquito Repellent

Available in case quantities

Item #	Description
Mosq & Gnat 5#	Mosquito 5 lb. jug

Protect your family from mosquitoes with these biodegradable repellent granules. All natural repellent keeps mosquitoes away from treated areas and helps combat the spread of mosquito bourne diseases such as West Nile, Encephalitis, and Malaria. Sprinkle around the areas you want mosquito free. Apply before planned occasions such as outdoor weddings, reunions and parties.

www.nixalite.com/Product/Mosquito-Granular-Repellent

Mosquito Barrier®

Made in the USA

Available in case quantities

Item #	Description
MBQ	Quart conc. Mosquito Barrier
MBG	Gallon conc. Mosquito Barrier

Garlic concentrate repels mosquitoes, ticks, fleas, black flies, and gnats. It also deters deer, geese, rabbits and other animals. Just 3 fl. oz. of concentrate mixed with 1 gallon of water treats a 1-1/4 acre lot. Apply on grass, turf, gardens, trees, flowers, vegetables, vines and more. Used by gardeners and farmers for generations. Available in case quantities.

www.nixalite.com/Product/Mosquito-Barrier-Liquid-Repellent

Kills Bedbugs Spray

Made in the USA

Item #	Description
JT204O	Kills 32 oz spray bottle
JT204O1G	Kills 128 oz bulk jug

Ready-to-use oil based pyrethrin spray that quickly kills bedbugs and a long list of other insects on contact. Use in homes, hotels, schools and more. Designed for use on tough re-emergent pest bedbug (Cimex letularius) problems. Safe for use on mattresses, baseboards and other furnishings.

www.nixalite.com/Product/Kills-Bed-Bugs-Spray

Kills II Bedbug Spray

Made in the USA

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

Long lasting, water based formula that kills bedbugs and keeps killing them for up to 16 weeks! Ready-to-use water based Deltamethrin spray that kills bedbugs and other listed insects on contact. Designed for use on tough re-emergent pest bedbug (Cimex letularius) problems.

www.nixalite.com/Product/Kills-Bed-Bugs-Spray-II

Pest Control Products

Kills Bed Bugs PLUS Spray

Item #	Description
JT217	Kills Bed Bugs PLUS Spray Can

A water based, EPA registered, ready-to-use (RTU) insecticide in an aerosol spray can for easy spot applications. Kills bed bugs and other insects on contact and keeps killing them for up to 12 weeks on a wide variety of surfaces. Proven effective against insecticide resistant species such as the Harlan and Cincinnati strains of bed bugs. It scored a 98% - 100% kill rate of all bed bug species after 24 hour exposure.

www.nixalite.com/Product/Kills-Bed-Bugs-PLUS-Aerosol-Spray

Steri-Fab Kills Bed Bugs

Made in the USA

Item #	Description
Steri-Fab P	Steri-Fab pint spray bottle
Steri-Fab G	Steri-Fab gallon jug

Proven 100% effective in killing bedbugs, mites, lice, fleas, ticks and a host of other parasites that feed on or infest the human body. It also kills disease causing bacteria carried by these parasites. Steri-Fab is a ready to use liquid that can be sprayed on nearly any surface without fear of staining or odors. Steri-Fab is safe; after it dries it is no longer active and becomes completely inert.

www.nixalite.com/Product/Steri-Fab-Bactericide

Sanitizers, Cleaners, Deodorizers

Microcide SQ® Sanitizer

Made in the USA

Item #	Description
Microcide	Concentrate w/qt spry btl
Microcide G	Gallon concentrate

A broad spectrum hospital grade sanitizer, deodorizer and high potency disinfectant that can eliminate over 114 organisms. Mixes at 2 or 4 fluid ounces to each gallon of water depending on application. Kills HIV-1, Hepatitis B, Hepatitis C and drug resistant bacterial strains on all types of hard surfaces. Easy-Measure bottle helps ensure proper mixing and reduces product waste.

www.nixalite.com/Product/Microcide-SQ-Broad-Spectrum-Disinfectant

QD-64 Sanitizer

Item #	Description
QD64FG	Gal fresh scent concentrate
QD64LG	Gal lemon scent concentrate
QD64PG	Gal pine scent concentrate

QD-64 is a multipurpose disinfectant concentrate that cleans, deodorizes and disinfects in one labor saving step. Contains detergents, emulsifiers and two quartenary ammonium germicides to kill bacteria, including MRSA, H1N1, Influenza A, Staph, Herpes and HIV-1 (AIDS). Mixes at 2 to 4 fl.oz. per gallon of water depending on application.

www.nixalite.com/Product/QD64-Surface-Sanitizer-and-Deodorizer

Poop-Off® All Marine

Made in the USA

Item #	Description
POAM32	32 oz Poop Off All Marine
POAM128	128 oz Poop Off All Marine

Case quantities available

Cleaning & deodorizing solution that dissolves sun baked and hardened messes using naturally occurring enzymes and biodegradable cleaners. Designed for use in the highly regulated marine environment. Use on the water (boats, piers, docks, etc) and on shore (buildings, pavement, awnings, etc). Apply on wood, ropes, glass, metal, plastic, fiberglass, etc.

www.nixalite.com/Product/Poop-Off-All-Marine-Bird-Dropping-Remover

Poop-Off® Stain Remover

Made in the USA

Item #	Description
POSO32	32 oz stain/odor remover
POSO128	128 oz stain/odor remover

Case quantities available

Ready to use surface and fabric cleaner that uses natural enzymes and fragrances to remove the toughest stains and odors from all types of surfaces. The longer you let the Stain & Odor remover sit, the better it works. There are 300 billion digester enzymes in each gallon to eliminate stains and odors on carpet, furniture, bedding, bird and animal roosts and more.

www.nixalite.com/ Product/Poop-Off-Superior-Stain-Odor-Remover

Why you should ALWAYS Clean First

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 own waste. Thoroughly cleaning and deodorizing all the surfaces eliminates this scent trail and stops nuisance pests from following it back to their old roosts.

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

Sanitizers, Cleaners, Deodorizers

Microsan_{RX}™ Soap

Hand Soap Gallon

Hand Soap 16

Hand Soap 8

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
- Wide spectrum anti-microbial E-2 rated hand & body soap
- Ingredients soften and protect skin

Made in the USA

Microsan_{RX}™ Lotion

Lotion Gallon

Lotion dispenser

Lotion 4 ounce

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

Lotion Made in the USA

Microsan_{RX}™ Sanitizer

Sanitizer dispenser

Sanitizer Gallon

Sanitizer 1.5 ounce dispenser

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 on the skin in 30 seconds - dries in 15 seconds

Sanitizer Made in the USA

For more information go to www.nixalite.com/Products/Cleaning-Products

Steri-Fab® Bactericide

Made in the USA

Case quantities Available

Item #	Description
Steri-Fab P	Pint Steri-Fab spray bottle
Steri-Fab G	Gallon Steri-Fab jug

A multi-purpose sanitizing spray used to neutralize bacteria, fungi, mildew, insects, odors and a variety of harmful organisms. Kills harmful organisms and parasites often found in bird and animal droppings. After drying, Steri-Fab becomes completely inert, leaving no residue. Kills a variety of insects and parasites on contact including; bedbugs, fleas, roaches, mites, spiders and more.

www.nixalite.com/Product/Steri-Fab-Bactericide

Need A Sprayer or Fogger?

Made in the USA

Nixalite® offers a variety of tank sprayers and foggers to apply everything from water to disinfectants. **To find the equipment that best suits your application, visit our website or contact a Nixalite® representative**.

www.nixalite.com/Products/Tank-Sprayers

Bird Droppings; More Than Just a Mess!

Left unchecked, bird droppings can ruin a structures appearance and functionality. More importantly, they can also be a serious health risk. 60 plus transmittable diseases have been found in the droppings of pigeons, starlings and sparrows. You may recognize some of the afflictions shown on the following short list;

- Histoplasmosis
- Encephalitis
- Tuberculosis
- West Nile Disease
- Toxoplasmosis
- New Castle Disease

- Paratyphoid
- Meningitis
- Salmonellosis
- Listerosis
- Fowl Typhoid
- Eyeworm

Histoplasma Capsulatum grows on surfaces contaminated with bird droppings

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 (especially in enclosed spaces) can present a serious health threat and should be left to professionals trained in the removal of hazardous materials.

Nixalite's surface sanitizers and cleaners can neutralize droppings in place, making removal a much safer process.

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

Personal Protection Equipment

3M Respirators

Item #	Description
GS6200	3M 6000 series half mask respirator - medium
GS6300	3M 6000 series half mask respirator - large

3M 6000 Series

The 3M™ 6000 series lightweight, reusable half face respirators provide safety, comfort and simplicity. They incorporate the 3M™ Bayonet Filter Fixing System which allows the use of a wide range of 3M™ particulate, vapor and gas filters. Choose the filter type that best suits your application.

www.nixalite.com/Product/3M-Half-face-respirator-mask

3M P100 Filters

Item #	Description
GS2091	3M P100 2-pack NIOSH particulate filters

P-100s sold in 2 count packs

Use P100 particulate filters with the 3M 6000 series respirators. P100 filters are NIOSH approved in environments containing oil and non-oil dusts, fumes, mists, radio nuclides and asbestos containing dust and mist.

Reliable protection when cleaning bird or animal waste contaminated surfaces. Sold in packs of 2 filters.

www.nixalite.com/Product/3M-Half-face-respirator-mask

Disposable Gloves

Item #	Description
GSMD7700	Medium Nighthawk nitrile gloves - 50 ct box
GSLG7700	Large Nighthawk nitrile gloves - 50 ct box

Nighthawk 'stealth black' nitrile gloves are powder and accelerator free. 4-mils thick, 9.5″ long each glove has textured fingertips for superior feel and grip. Sold in 50 count (25 pair) dispenser boxes. Natural and tactile feel when handling, mixing, pouring or applying products sold by Nixalite.

www.nixalite.com/Product/Nighthawk-Disposable-Gloves

Splash Goggles

Item #	Description
GS2235	Splash proof goggles w/anti fog and vent

Chemical splash goggles with anti-fog coating and indirect venting. Meets ANSI Z87.1 standards for design and protection. Wear when mixing, pouring or applying any of the repellents sold by Nixalite. They provide a wide, unobstructed field of vision, can be worn with most half-mask respirators and fit over prescription eye wear.

www.nixalite.com/Product/Splash-Goggles

Planning, Troubleshooting & Consultation Services

Nixalite has provided planning, troubleshooting and consultation services for over 60 years. We regularly provide these services to our customers (and even a few competitors) at little or no cost. Keeping our services free requires your participation to help ensure we have all the appropriate information so we can provide you with an accurate and solid proposal.

In House Planning proposals are based on information that you provide. Specific and accurate prints, dimensions, drawings and photos are usually required.

You would supply information that would replace our on-site visit and would provide all the necessary details including but not limited to the overall scheme of the project. The information you provide is the foundation of our assistance to you and the success of your specific project.

Generally, there are no charges or fees for our in house service when we are provided with the appropriate information. There may be fees charged for instances of extreme urgency and/or customer demands. Please contact our planning department to discuss what information may be required for your specific project.

Nixalite needs detailed explanations of what is required, provided and expected for all projects. All installation surfaces (to receive the bird control) must be clearly marked on all supplied information.

Any prints, drawings and information sent to us without prior notification, specific direction or without all installation surfaces clearly marked and that will require our search and discovery efforts, will require

payment for such services prior to scheduling and evaluation. All projects are addressed in the order that they are received.

Troubleshooting a project is not always as easy as it may seem. Avoid unnecessary problems and complete your job correctly by working with the experts of our planning team's 200 plus years of experience. Nixalite will help you get it done right the first time with the best possible time-tested methods and products.

On Site Consultation is where a Nixalite representative meets you at the project site and assists in the troubleshooting of the problem areas and recommends proper application and installation of the appropriate products and methods to successfully solve the specific issues of your job.

Arranging for a mutually agreeable meeting time and place for all parties involved is done in advance. There are costs involved for this service and time constraints may apply. Please contact our planning department as early as possible to schedule your on site consultation and to inquire as to the cost for your specific meeting.

For more information about these services please call or e-mail our planning department at 309.755.8771 or planning@nixalite.com.

Before Sending Plans...

- Clearly identify each surface or area to receive bird control
- Each surface must be completely and accurately dimensioned
- Identify the problem bird species or nuisance animal
- Include a detailed explanation of what is required - include any special considerations
- If in doubt, contact Nixalite planning personnel for details

Before Sending Photos...

- Make sure the photo is of good quality and clearly shows the installation surface
- Each photo must be accompanied by accurate and complete dimensions along with a description of content
- Include a detailed explanation of your specific needs
- If in doubt, contact Nixalite planning personnel for details

For more information go to **www.nixalite.com/Planning-Department**
If you have any questions about planning services, contact our planning personnel at 800.624.1189

Nixalite® Order Form

Sold To		Ship To	
Company Name		Company Name	
Attention		Attention	
Address		Address	
City, State, Zip		City, State, Zip	
Email		Email	
Phone	Fax	Phone	Fax
Project/Job Name & Address:			

Please make sure all information is correct. Nixalite of America Inc reserves the right to charge $10.00 for order changes or cancellations.

Enter the Item#, Description, Quantity, Price Each and the Total for the quantity ordered. Specify all hardware required for the job.

Item #	Description	Quantity	Price Each	Total Price
Shipping & Handling not included in product price. Contact Nixalite for S&H cost.			**S&H**	
6.75% tax collected for Illinois consumers only. All others pay directly to their state.			**Illinois Tax**	
US & Canada - **$20.00 USD min. order + S&H**. International Orders - **$100.00 USD min. order + S&H**			**TOTAL**	

Restocking fees will be applied to all order returns and order cancellations. No returns after 30 days from invoice date.

Credit Card - Nixalite accepts **Visa**, **MC**, **AMEX** and **Discover** credit cards		**Check or Net 30**	
Card Number:	Expires:	Check Amt:	Check #:
Cardholder Name:	*CVV2:	Make checks payable to: **Nixalite® of America Inc**	
Card Billing Address:		Purchase Order #	
Signature:	Date:	Written Purchase Order is required. Nixalite credit terms and policies apply to all customers with established credit terms.	
All orders must be signed and dated.		Service charges will be applied to all past due orders.	
Print your name:			

*CVV2 - Required to complete credit card transaction. VISA, MC and Discover; 3 digit code on back of card to right of signature space. AMEX; 4 digit code printed on front of card.

See next page for **Ordering Information, Return Policies** and **Nixalite's Privacy Policy**

Nixalite® Terms of Sale

Order Information:
- **$20.00** minimum order for USA and Canadian orders not including shipping and handling costs or taxes.
- Please make sure all the information you supply is correct. We reserve the right to charge **$10.00** for any order changes or cancellations. Any cancellations after orders are processed are subject to restocking charges.
- All prices are F.O.B. shipping point. Shipping and handling are not included in item prices.
- Federal, state or city tax is not included in the item/unit price. State tax is collected for Illinois only. All others pay directly to state.
- Most orders for in-stock items are processed and shipped within 1 to 3 days of order placement. This does not include weekends or holidays. Orders are processed in the same order in which they are received.
- When shipped by UPS ground or truck, allow 5 to 10 business days after shipment for delivery. Air delivery is available upon request for most items.
- Most Nixalite orders are shipped by UPS ground service. If too large or heavy for UPS, Nixalite will ship by truck. Oversize and/or heavy items require additional shipping and handling fees and may require additional delivery time.
- Alternate shipping arrangements may be available. Contact Nixalite for details. Additional handling fees will apply.
- We attempt to ship orders complete – however partial shipments may be necessary at times.
- All prices are subject to change without prior notification.

International Orders:
- $100.00 minimum order for International orders not including shipping and handling costs or taxes.
- Orders from Canadian commercial customers must include a valid GST number. If not using UPS delivery, we must have your Import Broker information. When shipped by UPS, UPS acts at the Import Broker.
- International invoices DO NOT include import tariffs, taxes, duties or other fees imposed by the destination country. These additional fees are the responsibility of the customer.

Terms of Sale:
- All payments to Nixalite of America Inc must be made in U.S. funds (U.S. Dollars) only.
- Nixalite of America Inc accepts Visa, MasterCard, Discover and American Express for credit card payment.
- Certified checks, money orders and wire transfer of funds are accepted payment when supplied before or with your order.
- Additional charges will be applied to all payments that are returned, refused, cancelled, contested or have non-sufficient funds.

- Orders paid by check are subject to a holding period before shipment.
- Net 30 terms are available pending credit approval. All Net 30 orders must be accompanied by a written purchase order and signed credit agreement.
- To apply for terms, complete Nixalite's Credit Application & Financial Agreement form. Do not make changes to the terms or the form as changes void the application. Sign and date where indicated, make a copy for your records and send the original back to Nixalite.
- Delinquent accounts are subject to a 1.5% monthly service charge on unpaid balances plus collection costs.
- We do not offer COD.
- All shipping and handling fees are non-refundable. All transactions are subject to government regulations at time of purchase.
- Nixalite of America Inc reserves the right to change these terms at any time.

Installation Warranty/Guarantee -
Nixalite of America Inc makes no warranties, guarantees or representations, expressed or implied, concerning individual installations because there are too many factors beyond our control. As a product manufacturer/distributor, Nixalite of America Inc does not install, apply or otherwise employ any of the products we offer. As we do not install the products, we cannot control the manner in which they are installed.

Return Policies:
- There is a 20% restocking charge on all returns with a minimum restocking charge of $20.00. No returns after 30 days from date of original invoice.
- Written authorization (Return Goods Authorization) from Nixalite is required before returning any item. Nixalite's written Return Goods Authorization (RGA) form must accompany your return shipment.
- Credit will be issued only for new, unused items returned undamaged and in good condition in the original packaging. No credit for partial returns.
- All returned items must be shipped pre-paid to Nixalite. Please do not ship anything back to Nixalite without prior authorization.

> Nixalite of America Inc
> Returns Department
> 1025 16th Avenue
> East Moline, IL 61244

- All returns must have a Nixalite issued RGA number clearly marked on each package. No credit will be issued for returns received without RGA forms and RGA numbers.
- Unauthorized returns will be held and/or disposed of at customer's expense.

Nixalite® Privacy Policy

We are committed to protecting your privacy and will only use the information we collect to process your order and to provide you with more personalized service. We do not sell or rent our customer list to anyone.

When placing an order, we ask you to provide information including your name, phone numbers, mailing address, shipping address, e-mail address and credit card information. All customer information is stored on a highly secured server.

To continuously assess the value of our customer service, we may track the way customers use our information; however, this is analyzed only in the aggregate and not at the individual level. To this end, the information you provide us will help us tailor our communications and product offerings so that you receive more of what you want and less of what you don't want when shopping with us. We do not sell or rent our customer list to anyone.

With your permission, we may from time to time, send you information on spe-

cial offers, events or industry news. You can elect not to receive this information from us at any time by contacting us by phone, fax or e-mail.

If you do receive informational or promotional e-mail, faxes or mailed correspondence from Nixalite®, you will also receive the information on how to prevent future correspondence. To do so now, contact Nixalite® at ;

Nixalite® of America Inc
PO Box 727
1025 16th Avenue
East Moline IL 61244-0727
P: 800.624.1189 or 309.755.8771
F: 800.624.1196 or 309.755.0077
E: birdcontrol@nixalite.com
Web: www.nixalite.com

Located In The Heart of the USA

Our 24,000 square foot headquarters houses our executive offices, technical departments, manufacturing and order processing centers. Established in 1950, this third generation, family owned company is located in East Moline, Illinois, the heartland of the USA.

When you call Nixalite, you will get first class service from an experienced Nixalite representative. Nixalite does not let others handle something as important as customer service.

A Message From Cory & Jon

There are other companies in our industry that only care about the sale. Our mission is to care about you, our customer. We do so by offering you the best solutions for your pest bird and wildlife problems. You deserve our respect along with the highest quality products that are effective, humane and safe.

Nixalite of America was founded by our Grandfather Charles B. Kaufmann who patented the world's first bird barrier spike in 1950. We never got the chance to know him because he died before we were born.

In 1957 our Mother Marie Kaufmann Gellerstedt made a deathbed promise to her Father, that she would continue with Nixalite. Combined with her faith, fortitude, perseverance and support team of her husband Keith, family members and friends, she took over and made the company what it is today.

Combined with our current support team, we have well over 200 years of experience in the bird control business. We know the most significant aspect of Nixalite's business is honesty, integrity and providing high quality products with exceptional customer service.

We truly value all of our customers, vendors and employees.

Jon Gellerstedt & Cory Gellerstedt
Brothers & Co-Presidents
Nixalite® of America Inc

Nixalite® Bird Netting

Project Case History

Name: Schwiebert River Front Park
Location: Rock Island, Illinois
Architect: Schreiber Anderson Assoc, Madison, WI
Installer: Premier Pest Management, Eldridge, IA

Schwiebert River Front Park offers visitors unrivaled views of the Mississippii riverfront from open air canopies. To stop pest birds from roosting or nesting in the open canopy framework, Nixalite worked with Premier Pest Management, Schreiber Anderson and the City of Rock Island to design a bird netting installation. Installed beneath the open framing, the K-Net Bird Netting stops birds from making a mess of this unique riverfront experience.

Nixalite® Bird Spikes

Project Case History

Name: Reno 4th Street Transit Station
Location: Reno, Nevada
Architect: Parsons Brinckerhoff, New York, NY
General: West Coast Construction, Reno, NV

Parsons Brinckerhoff specified the Premium Nixalite Bird Barrier Spikes in 3 ColorCoat colors; Grey, Tan and White. West Coast Construction worked with Nixalite to determine Premium Nixalite quantities and placement. West Coast then installed the 45,000 feet of Premium Nixalite using the Glue Clips and Adhesive installation accessories. The finished installation provides long term and discreet bird control.

Nixalite® Online

Where: *www.nixalite.com*

When: 24/7/365

Create your Nixalite.com account for easy online ordering 24/7. Advanced encryption keeps your information safe. Nixalite.com keeps you up-to-date on both new and proven wildlife control products and methods. Download free brochures, CAD drawings, MSDS forms, 3-Parts Specifications and more.

www.nixalite.com   birdcontrol@nixalite.com   800.624.1189
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