

# **StealthNet®**

WHERE TO USE Any enclosed or semi-enclosed area, opening or

configuration where pest birds are to be excluded, including open beam structures, loading docks, buildings façades, courtyards, bridges, etc.

**TARGET BIRD** All species BIRD PRESSURE Heavy

MATERIAL Polyethylene twine and stainless steel installation hardware

**INSTALLATION** Netting attached to pre-installed cable system

INSTALLATION LEVEL Involved









StealthNet being installed between two buildings to keep pigeons away from sensitive equipment.

# **Almost Invisible**

StealthNet is available in black, stone (beige) and white. The netting is composed of very thin, ultra-strong, knotted strands of polyethylene twine.

# **Long-Lasting**

StealthNet is manufactured using the most advanced technology in the world, and has been developed to withstand a wide range of environmental conditions. Polyethylene is the most ultra-violet resistant netting material available and StealthNet has extra U.V. stabilizers added in its raw materials, creating a durable, long-lasting net.

# Installation

StealthNet can be installed using a variety of fasteners created specifically for your building's needs. Whether it's masonry, steel or wood, we offer a discrete suspension system for a maintenance-free permanent installation.

# **Totally Humane**

StealthNet provides a harmless, impenetrable barrier against all pest birds.

# **The Benefits of StealthNet**

Six strands of polyethylene, each 12/1000 in. (hence the name 12/6), are wrapped rope-like into one strong, rot-resistant, U.V. protected twine. With a breaking strength of 52 lbs. per twisted strand, StealthNet is the strongest polyethylene netting available in the world.

StealthNet's U.V.-treatment and color pigmentation are embedded in the composition (not just dipped), making the net more resistant to the effects of the sun with a more consistent coloring throughout.

# **Benefits**

- » Effective against all bird species
- » Highly resistant to ultraviolet rays
- » Flame-resistant (also available flame-proof, pg. 8)
- » Available in a variety of colors
- » Available in 7 standard and cut to your custom sizes
- » Nearly invisible in most situations
- » Low-profile installation system
- » Twine is twisted and knotted
- » Will not rot or absorb water
- » Protecting structures worldwide
- » Specified on historical properties

# Warranty

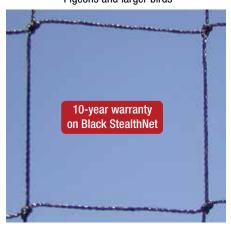
Black StealthNet: **10 years**Stone & White StealthNet: 3 years
Extended warranties for indoor
applications are available.
See page 9 for more details.





# Four sizes of StealthNet offer complete exclusion

**2 in. Mesh**Pigeons and larger birds



**1-1/8 in. Mesh**Starlings, grackles, blackbirds, etc.



**StealthNet Colors** 



3/4 in. Mesh

Sparrows, swallows & other small birds





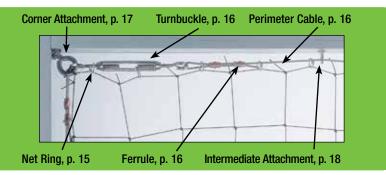
Use Standard netting for jobs under 25' x 25'. Use Heavy Duty nets for larger jobs.

# 4 in. Mesh

For gulls and other aquatic birds. It is generally installed horizontally over roofs and bodies of water.

# **Installation of Nets**

StealthNet is attached to a 5/64-inch (2mm) perimeter cable which is supported by a wide variety of intermediate and corner attachments designed for masonry, wood or steel. The cable is tensioned using turnbuckles and the netting is attached to the cable using net rings.



SIZES	25' x 25'	25' x 50'	25' x 75'	50' x 50'	50' x 75'	50' x 100'	100' x 100'
3/4" Standard Black Stone	N1-B110 645088 N1-S110 645095	N1-B120 645089 N1-S120 645096	N1-B130 645090 N1-S130	N1-B220 645091 N1-S220	N1-B230 645092 N1-S230	N1-B240 645093 N1-S240 645101	N1-B310 N1-S310
3/4" Heavy Duty Black Stone White	N1X-B110 638013 N1X-S110 638020 N1X-T110 650684	N1X-B120 638014 N1X-S120 638021 N1X-T120 650685	N1X-B130 638015 N1X-S130 638022 N1X-T130	N1X-B220 638016 N1X-S220 N1X-T220 650689	N1X-B230 638017 N1X-S230 N1X-T230	N1X-B240 638018 N1X-S240 N1X-T240	N1X-B310 613947 N1X-S310 N1X-T310
1-1/8" Black Stone	N2-B110 636458 N2-S110	N2-B120 637919 N2-S120	N2-B130 668364 N2-S130	N2-B220 N2-S220	N2-B230 639159 N2-S230	N2-S240	N2-B310 645074 N2-S310
2" Black Stone White	N3-B110 638033 N3-S110 638039 N3-T110	N3-B120 638034 N3-S120 638040 N3-T120	N3-B130 637925 N3-S130 638041 N3-T130	N3-B220 638035 N3-S220 N3-T220	N3-B230 638036 N3-S230 N3-T230	N3-B240 638037 N3-S240 638044 N3-T240	N3-B310 672774 N3-S310 N3-T310
4" Black						N4-B240 672999	N4-B310 676597

Nets in stock up to 100' x 200' - Ask your representative for more details.

# Custom-Cut Nets • No-Flame Net • Bat Net

#### **Custom-Cut Nets**

Custom-cut nets are available with no minimum cutting fee. The cutting fee is included in the price per square foot.

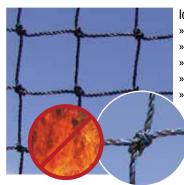


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3/4" Black StealthNet Std. Custom	N1-BCUS	645094
3/4" Stone StealthNet Std. Custom	N1-SCUS	645102
3/4" Black StealthNet H.D. Custom	N1X-BCUS	638019
3/4" Stone StealthNet H.D. Custom	N1X-SCUS	638026
3/4" White StealthNet H.D. Custom	N1X-TCUS	650695
1-1/8" Black StealthNet Custom	N2-BCUS	638031
1-1/8" Stone StealthNet Custom	N2-SCUS	638032
2" Black StealthNet Custom	N3-BCUS	638038
2" StealthNet Stone Custom	N3-SCUS	638045
2" White StealthNet Custom	N3-TCUS	
4" Black StealthNet Custom	N4-BCUS	
*Custom prices are per square foot		

#### **No-Flame StealthNet**

Bird Barrier's No-Flame StealthNet conforms to NFPA 701, which states that the net is self extinguishing (it will put itself out after being exposed to an open flame). This net is ideal for interior applications like airplane hangars, sports facilities and other sensitive areas. It is also ideal for netting jobs around residential settings, like condos and apartment buildings. The No-Flame StealthNet is distinguished by a blue strand twisted in with the black strands.

3/4"	Black Flame-Proof 25' x 25'	N1F-B110	645212
3/4"	Black Flame-Proof 50' x 50'	N1F-B220	
3/4"	Black Flame-Proof 50' x 100'	N1F-B240	



Ideal for:

- » Condos/Apartments
- » Hotels
- » Aircraft Hangars
- » Warehouses
- » All sensitive applications

Conforms to NFPA 701 Demand the Blue Strand!

# **Bat Net & Metal Mesh**

Special knotted netting just for bats. Our 3/8" polyethylene knotted mesh is ideal for all bat species, and is far stronger than other nets available. The black mono-filament withstands ultraviolet radiation extremely well, and is very hard to see when installed in shadowed areas. Another great feature is the large sizes available so any bat exclusion is possible with a single sheet, eliminating the need for seams.

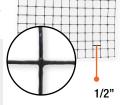
StealthNet for Bats 10' x 10'	N8-B100	690645
StealthNet for Bats 10' x 25'	N8-B105	672990
StealthNet for Bats 25' x 25'	N8-B110	645218
StealthNet for Bats 25' x 50'	N8-B120	639873
StealthNet for Bats 50' x 50'	N8-B220	639872

# 3/8"

# **PVC-Coated Galvanized Mesh**

Black PVC coated 1/2" wire mesh offers an effective long lasting exclusion screen where other products might fail. Four feet wide this mesh is available in customs cuts in 1 foot increments. Also available in two standard rolls 6" x 100' and 12' x 100' for larger jobs. It can be bent into custom shapes and glued or screwed in place.

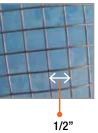
4' Wide, by sq. ft.	N8-PV05	
8" x 25' Roll	SP-EX50	
8" x 50' Roll	SP-EX55	
6" x 100' Roll	N8-PV10	798873
12" x 100' Roll	N8-PV15	802971





S.S. Wire Cloth (per sq. ft.) N8-SS50 645195

single piece. Please obtain delivery quotes for large orders.







NEW! - Solar Panel Exclusion Kits. See page 25



# **StealthNet®**





Net rings hold the netting to the cable and are applied using one of four tools. Each tool has distinct features; most professionals have at least two of the following tools in their tool box.



Net ring tools make small, metal loops that connect netting together, or hold netting to the cable.

# **Hand Net Ring Tool**

The standard tool for attaching netting to cable, it accepts a cartridge of 50 net rings for fast and easy use.

- · Great for small jobs
- Light (0.5 lbs.)
- Affordable (relative to the other tools)
- Very maneuverable
- · Fast and easy to re-load

Net Ring Tool	TH-1000	636543
Galv. Net Rings (2,500)	TH-G100	636545
S.S. Net Rings (2,500)	TH-S100	638175

# **Stanley Pneumatic Net Ring Tool**

These fast operating tools are a must on large netting projects. They will save you time and money. They run off a compressor and hold 100 rings and uses the 1/2-inch ring size. Pneumatic rings are packed in 10,000 rings/box. Requires a 95 PSI-capable compressor.

- · Fast and reliable
- · Agile nose gets into tight spaces
- Holds 100 rings
- 2.8 lbs.



# Stanley "Ringer" Net Ring Tool

Stanley "Ringer" uses a 9/16" net ring and has a handle like grip that helps eliminate hand, wrist and forearm fatigue when the job requires a lot of net rings.

Net Ring Tool, 9/16" Net Rings	TH-1500	805080
9/16" Galv. Net Rings (2,500)	TH-G150	805081
9/16" S.S. Net Rings (2,500)	TH-S150	



# **Cordless Net Rings**

Galvanized Net Rings (10,000)	TH-G400	733845
Stainless Net Rings (10,000)	TH-S400	639858
Black Net Rings (12,000)	TH-B400	661764





A Bird Barrier Certified Installer installs horizontal StealthNet under this theatre overhang to keep sparrows from perching on the beams and pipes over the stage.

# **EMPLOYEE PROFILE » TONY**

"Call me with any questions regarding your bird project. I'm here to make sure you get exactly what you need to make a sale or complete your project. I'm in the office at 6 a.m. PST. I look forward to hearing from you."

# Custom-Cut Nets • No-Flame Net • Bat Net

# **Selecting the Right Turnbuckle**

The cable must be tensioned properly to insure a secure installation. Use small turnbuckle for cable runs under 25 ft., medium turnbuckle for runs 25

to 75 ft., and large turnbuckle for runs over 75 ft.

#### **Galvanized Turnbuckles**

Use galvanized for dry, salt-free climates with galvanized net rings and net cable. 10 per pack.

Sm. Turnbuckle Galv. (10) Med. Turnbuckle Galv. (10) M. Lg. Turnbuckle Galv. (10) M.

NT-G100 638181 NT-G200 639864 NT-G300 638182



# Stainless Steel Turnbuckles

Stainless steel is best for wet or salty climates. Use with stainless steel cable and net rings. 10 per pack.

 Sm. Turnbuckle S.S. (10)
 NT-S100
 638183

 Med. Turnbuckle S.S. (10)
 NT-S200
 638184

 Lg. Turnbuckle S.S. (10)
 NT-S300
 645236



#### **Net Cable**

Our 5/64" (2mm) diameter 7x7 construction cable is the standard for perimeter support. It is available in galvanized or stainless steel.

Stainless steel is recommended for installations near heavy moisture, chemical environs or salt-laden air.

Net Cable Galv. (250 ft)	NC-G250	638057
Net Cable Galv. (500 ft)	NC-G500	638058
Net Cable S.S. (250 ft)	NC-S250	638059
Net Cable S.S. (500 ft)	NC-S500	638060



#### **Ferrules**

These high-quality ferrules are designed for 5/64" (2mm) cable. Aluminum for galvanized cable and copper for stainless steel. Two ferrules should be used per cable loop attachment. A special ratchet crimp tool is necessary. 100 per pack.

Copper Ferrules 2.5mm
Alum. Ferrules 2.5mm

NC-N100 638177 NC-N200 645109





Use two ferrules at every end or loop for added security

# **Cable Cutter**

The sharpest, longest-lasting and easiest tool to use for cutting heavy-duty cable. The overlapping heads give a clean cut up to 5/32" (4mm). The tool features a spring loaded rubber grip handle and a security locking latch.

Cable Cutter (ea.)

TO-CC10 639843



# **Ratchet Crimper**

Each cable-end must have a strong loop to secure to a turnbuckle or cable-end fastener. The powerful ratchet crimper and ferrules offer the strongest , most discreet system. Use 2 ferrules at each loop for long-lasting hold.

Ratchet Crimper (ea.)

TN-R100 638178

**New Lower Price** 

# **Heavy Duty Installation**

Heavy duty cable and ferrules **should be used on oversized or extra-heavy applications only**. If heavy forces from wind or snow are anticipated this heavy duty hardware should be considered. Call our offices for more information.

# **Heavy Duty Net Cable**

This 5/32-inch cable should be used where extra strength is desired such as where StealthNet not supported for runs of 100 feet or more.

Galvanized (500 ft.) NC-G532 675380 Stainless Steel (500 ft.) NC-S532 675378



# **Heavy Duty Eye Bolt**

When adding extra tension to heavier cable it's important to use a corner anchor that will not bend or break.

Heavy Duty Eye Bolt (10) NB-EB30 67421



These ferrules are to be used with the heavy duty net cable. Use two per end/loop end and crimp twice per Ferrule 100 per pack.

5/32-inch Ferrules NC-N500 674213



# **Heavy Duty Crimper**

Use this tool with heavy duty ferrules.

Crimp Tool TN-R300 674223





# **The Importance of Corner Attachments**

The most important part of a netting job is the corners (where the cables end or turn corners) due to the tension applied by the turnbuckles and the weight of the net. Strong cable-ends and corners are achieved using the correct selection from a wide variety of anchoring systems enabling you to secure the system to any substrate.





#### Netbolts - Galvanized

This high-load bearing expansion bolt is the perfect anchor for most masonry, stone or concrete corner/end attachments. Use the smaller M6 for cable runs under 100' and the larger M8 for runs over 100'. 10 per pack.

# **Netbolts - Stainless Steel**

High grade stainless steel expansion bolt for masonry, concrete or stone. 10 per pack.

Netbolt M6 S.S. (10)	NB-M6S0	636410	
10mm Drill Bit	TB-S100	639876	



# Eve Bolt with Nut

Corner/end attachment for an I-beam or other thick metal.



# **Screw Eyes - Heavy Duty**

Ideal for cable ends and corners when anchoring in wood.

Screw Eye H.D. Galv (50)	NB-SE10	638053
Screw Eye H.D. SS (20)	NB-SE20	645107



#### **Mini Netbolts**

Corner attachment for smaller net jobs (cable runs under 25 feet). Drill an 8mm hole, insert the bolt and turn the eye for a solid hold. Zinc passivated or stainless steel. 10 per pack.

Mini Netbolt Galv. (10)	NB-MBG10 654753
Mini Netbolt S.S. (10)	NB-MBS10 672972
8mm Drill Bit (for both)	TB-S080 639877

# **Metal-Hit Anchor**

Use this anchor to attach multi-purpose brackets to concrete, brick or cement block. Hitting the pin with a hammer locks the part in place. 100 per pack.

Metal-Hit Anchor (100)	NI-SP02	645197
4.8mm Drill Bit	TB-S048	639880

# e, he

# **Girder Clamp**

For steel up to 2" thick. Bolt on an I-beam or flat steel and attach your cable or turnbuckle directly to it. 10 per pack.

Girder Clamp - S.S. (10)	NB-GC00	638065
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# **Heavy Duty Steel Clamp**

This clamp defines the term "heavy duty." Your best bet for larger net installations, this clamp can hold up to 630 lbs. of tensioned weight. Bolt to an I-beam or other steel structure and run your cable inside the jaws. Opens up to 2". 4 per pack.

H.D. Steel Clamp (4) NB-GC10 672971

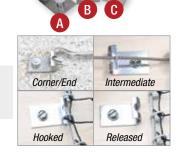


# **Ideal as Corner & Intermediate Attachments**

# **Multi-Purpose Cable Brackets**

These versatile stainless steel bracket can be used as a corner or intermediate attachment, and installed as a permanent fixture or as a quick-release cable holder. 100 per pack.

A) With Hilti Pin	NI-CB15	645398
B) Bracket w/13/64" Hole	NI-CB10	645233
C) Bracket w/1/4" Hole	NI-CB25	799870



# Hilti .27 Shot

Hilti's powder-actuated tools are powered by easy-to-use shot cartridges. Simply insert the cartridge up through the bottom of the tool, and they are in place and ready to go. Bird Barrier carries the heavy charge (red) because the tool is adjustable and can be backed down to much less power if necessary. Ten shots per strip, 100 shots per pack.



# Intermediate Attachments

# The Importance of Intermediate Attachments

Intermediate attachments hold cable against the wall between corner attachments.

We recommend:

2" netting = one every 2-3 feet 1-1/8" netting = one every 2 feet 3/4" netting = one every 1.5 feet



# **Multi-Purpose Cable Bracket**

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A) With Hilti Pin	NI-CB15	645398
B) Bracket w/13/64" Hole	NI-CB10	645233
C) Bracket w/1/4" Hole	NI-CB25	799870

# A B C

# See photos of this in use on page 13.

# **Split Pins and Anchor Rivets**

One of the strongest and most discreet intermediate attachment systems available for stone, masonry or brick. Insert the Anchor Rivet into a pre-drilled hole and hammer the Stainless Steel Split Pin home. Thread the cable through the hole in the Split Pin. Different lengths are available depending on the substrate integrity and use.

Anchor Rivet 1" (100)	NI-AR10	638185	
Split Pin 1" (100)	NI-SP10	638209	
Anchor Rivet 1.5" (100)	NI-AR15	638186	
Split Pin 1.5 " (100)	NI-SP15	638210	
6.5mm Drill Bit	TB-S065	639878	(for both Split Pins

# **Net Spike**

This hammer-in attachment is the strongest attachment available for stone, concrete or solid brick. Does not require a plastic anchor sleeve, the bent shaft holds it securely in place. Zinc or Stainless Steel coated.

Net Spike (100)	NI-SP00	636426	
Net Spike SS (100)	NI-SP05	638176	
4.8mm Drill Bit (for both)	TB-S048	639880	

# **Net Loop**

Low profile, stainless steel intermediate attachment for wood or sheet metal. Secure with self tapping screw.

Net Loop (100)	NI-WC20	652266	

# Lag Screw

Screw directly into wood, or use with an anchor for masonry.

Stainless, Sm. (100)	NI-NS10	652263
Anchor, Sm. (100)	NI-NS12	652264
Galvanized Lq. (100)	NI-NS25	652265

# **Lag Screw Driver**

Drive our Lag screws into wood and plastic anchors with this tool that fits into the chuck of your hand drill.

Lag Screw Driver (ea.)	TB-SP10	652267	
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This strong, hammer-on clip allows you to attach cable to hard-to-drill steel beams. Hammer the clip onto the edge of an I-Beam with the cable running through the jaws (not through the hole), and your cable is secure (see photo below, right). Available in Black Oxide which are not recommended for weather-exposed exterior use and Stainless Steel for all weather applications.

A) 3/32"-9/64" (100) B) 1/8"-1/4" (100) C) 5/16"-1/2" (100) D) 9/16"-3/4" (100) E) S.S. 1/8" - 1/4" (100)	NI-GC10 NI-GC20 NI-GC30 NI-GC40 NI-GCS20	638061 638062 638063 638064
F) S.S. 5/16" - 1/2" (100) G) S.S. 9/16" - 3/4" (100)	NI-GCS30 NI-GCS40	650760



# Hilti Loop - Open and Closed

**Girder Clips** 

Constructed of high quality, zinc-plated steel, the Hilti Loop is an easy-to-use attachment for stone, concrete and brick. Drill a hole and hammer it home. Open option for removable nets.

Hilti Closed Loop (100)	NI-H100	638050	
Hilti Open Loop (100)	NI-H200	638051	
8mm Drill Rit (for both)	TR-S080	639877	

# **Kwik Tog & Eye Loop (for Stucco)**

Stucco is one of the most challenging substrates for bird control. This durable plastic attachment affords a solid base for the screw eye. Drill a 3/8" hole, insert the Kwik Tog so it expands behind the stucco.

Kwik Tog & Eye Loop (50) NI-KT10 645232

# Use a 3/8 in. drill bit

# **Drywall Anchor**

This clever anchor drills itself into Drywall with a Phillips head screw driver. Simply drive a screw into the anchor once it is set in place. Use to hold Multi-Purpose Bracket or net loop.

Metal Anchor w/Screw (100) NI-SP01 645196

# **Thin Wire Net Clip**

Great for small jobs, this stainless steel clip attaches netting to a structure without running cable. Not recommended for jobs over 5' x 5'.

Thin Wire Net Clip (100) NI-WC10 645234

# "S" Hook

Heavy duty stainless steel fastener can be secured with screws or fired-in pins.

"S" Hook Stainless Steel (100) NI-WC30



# **Zippers & Magnets**



# **Screw Eyes (Small)**

These screws for wood are very sturdy intermediate attachments.

Screw Eye Small, Galv (100) NI-SE10 638052 NI-SE20 645235 Screw Eye Small, SS (20)



# **Screw Eye Driver**

Fits in the chuck of your power drill and allows you to drive small and heavy duty screw eyes into wood fast and easy. Just get the eye started, slip the Driver over the loop and screw it in.

Screw Eye Driver (ea.)

TB-SE10



# **Net Magnets**

Net Magnets are new intermediate attachments for metal substrates. They are extremely quick to secure in place and can be useful for following contours of a metal substrate, with or without wire cable. Two models available. The magnet is not anywhere near as strong as an actual anchor drilled into the surface, so use caution when using these. Use for small sections of netting under little tension.

Light Duty Magnets exert 16 lbs. of force each. The inverted clips face each other so you can simply push the netting or cable into the opening. It's also easy to open the clip, for easy access.

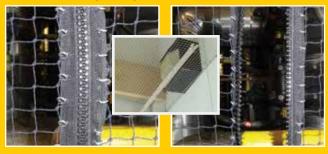
Light Duty Net Magnets (10) NI-MG00 808760

# **EMPLOYEE PROFILE » VINCE**

"I'm part of the New Jersey operation for Bird Barrier. I love being out in the field and solving seemingly impossible bird control challenges for our customers. You'll also find me at industry events and training, and on occasion, tackling my fear of heights in a lift. You'll find me hopping around the world in my free time".

# The Use of Net Zippers

StealthNet zippers can be installed to open netting for horizont vertical access, using net rings.



# **Closed-End Zippers**

Zippers can be net-ringed into the netting to create any sort of an opening. Heavy duty marine construction insures long-life. Zippers are now available up to 300 feet!

1' Black Zipper (ea.)	NZ-B100	639859
3' Black Zipper (ea.)	NZ-B300	639861
6' Black Zipper (ea.)	NZ-B600	639862
Black Zipper (per ft.)	NZ-BCUS	645239
1' Stone Zipper (ea.)	NZ-S100	654759
3' Stone Zipper (ea.)	NZ-S300	654761
6' Stone Zipper (ea.)	NZ-S600	654763
Stone Zipper (per ft.)	NZ-SCUS	654764
1' White Zipper (ea.)	NZ-W100	
3' White Zipper (ea.)	NZ-W300	
6' White Zipper (ea.)	NZ-W600	
White Zipper (per ft.)	NZ-WCUS	



# **Separating Zippers**

Used to create a section of net that will fall open. Use this across the end of a trap door. Need a larger opening? Point the open end of the zipper at each other for a 16' opening.

8' Black Zipper	NZ-BS800	645221
8' Stone Zipper	NZ-SS800	675372
8' White Zipper	NZ-WS800	



## **Net Access Clips**

Stainless steel net clips join pieces of netting to allow for removal of panels for access. New, thin design is hard to see.

2" Net Access Clips (100)	NZ-C200	655530
3/4" Net Access Clips (100)	NZ-C340	655531



# **StealthNet Repair Twine**

Use for invisible seams and to make minor repairs.

Black Net Twine (500')	NO-TWB10	674670
Stone Net Twine (500')	NO-TWS10	674671
White Net Twine (500')	NO-TWT10	674672



## **Net Scissors**

A must on any netting job.

Net Scissors (ea.)	T0-S100	645226
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# **HVAC Netting System**

HVAC units provide birds with shelter (underneath the units), and a high perch to check out food and other opportunities (on top of the units).

Rooftop units can be difficult to protect. Installers generally screen off the bottoms, and put Daddi Long Legs on the top. The units need to be accessed for maintenance, and building owners generally don't like holes drilled in their roofs.

Our HVAC protection system offers many unique features:

- System protects top and space below the unit
- · Corner Stand-off brackets raise net well above unit
- Brackets keep net away from the sides of the unit as well
- Brackets can usually mount to unit without screws
- · Weighted hose secures to roof, no fasteners or holes necessary
- · Hose can be lifted up for repair access
- Installed using most standard Bird Barrier items (StealthNet, cable, net-rings, tools etc.)
- Zippers can be installed for smaller access, or as pipes and other obstructions demand

Stand-off Bracket, 24" HV-S024 168770
Stand-off Bracket, 48" HV-S048
Weighted Hose, 25 ft. NR-WR25 115440

Bird Barrier provides an online HVAC Calculator that will generate a list of the materials you need and the cost for each. www.birdbarrier.com







The telescopic support poles allow netting to be installed securely over the heads of workers and equipment.

# **Telescoping Support Poles**

These poles can be used to build raised netting systems. The poles can be used to keep the center cable higher (like a tent), or to raise a whole net system above a flat roof, or a roof covered with HVAC equipment.

The top of the pole has four holes designed to accommodate both perimeter net cable and turnbuckles. This flexibility allows the pole to accommodate a wide range of possible installations. The bolts half-way-up the poles can be loosened to adjust the poles to the perfect height. By tensioning the cables equally in each direction, the flat base will simply sit in place. Protective neoprene pads insure no damage is done to the roof. Extend poles from 4.5 ft. to 8 ft. Each pole includes one protective pad.

Pole Cable Support, 4'5"-8' HV-P04 731748
Protective Pad HV-PAD12 732729

# **Gridwire®**

Gridwire or polyethylene Florescent GridTwine (more visible to birds) can be suspended in various horizontal and vertical patterns to deter large aquatic birds. Grid spacings are site and species specific. You can protect lakes, parking lots, warehouse roofs, etc. from gulls, geese and other large aquatic birds.

5/64" Copper Ferrules for Gridwire (100) NC-N150 5/64" Open Copper Ferrules (100) GW-C100 Ratchet Crimping Tool TN-R100 638178 .77mm SS Gridwire 500 ft. GW-WX77 651434 .96mm SS Gridwire 500 ft. GW-WX96 652272 Fluorescent GridTwine w/SS, 1,000 ft. GW-T100 Pole Cable Support (see above) HV-P04 731748





Orange Gridwire with two strands of SS wire for added longevity.







# **Hardware**



# **SDS Drill Bits - for Masonry**

Drill Bit	Used For		
4.8mm	Metal-Hit Anchor, Net Spike	TB-S048	639880
6.5mm	Split Pins, Anchor Rivets	TB-S065	639878
8mm	Hilti Loops, Mini Netbolts	TB-S080	639877
10mm	M6 Stainless Netbolt	TB-S100	639876
12mm	M6 Galvanized Netbolt	TB-S120	639875
14mm	M8 Galvanized Netbolt	TB-S140	639874



WARNING: Do not substitute US sizes

# **Hilti Pins**

Fire into steel or concrete using the powder-actuated tool to secure various brackets. Use X-EDNI pin for thick steel (more than 1/2"), and X-DNI for thinner steel and masonry.

A) Hilti Pin - X-DNI (100)	NI-H300	645227
B) Hilti Pin - X-EDNI (100)	NI-H400	



# **Self Tapping Screws**

Used to fasten Bird Barrier brackets and clips to different metals. Small screw uses 1/4" nut driver; large screw uses 5/16" nut driver (see below).



# **Magnetic Nut Setters**

Ideal for driving self-tapping screws with a cordless hand drill. Magnetic tip holds the screw in place while you start the hole.

Mag Nut Setter (1/4") (ea.)	TB-HX10	645215
Mag Nut Setter (5/16") (ea.)	TB-HX20	645216



# **Stainless Steel Screw and Plastic Anchor**

The best anchor for Coil clips, multi purpose cable attachment and many other Bird Barrier products.

Stainless Wood Screw (100) Plastic Anchor (100)	HA-S300 NI-NS12	645085 652264	CHILLIAN TO SERVICE
			-

# **Dripless Ergonomic Caulk Gun**

Dripless? Absolutely! The flow of caulk stops when you stop. No thumb release, no buttons to push, no special way to click the handle. It's simple and automatic. Use for Bird Barrier Bond or Bird-Off Gel; either way you'll love how the bead stops when you release the handle.

Caulk Gun	T0-CG10	808539	

# Bird Barrier Bond Green Tube - 5 Year Warranty

An exceptionally strong, flexible, adhesive. It handles dramatic temperature changes without cracking. Full cure is in 24 hours at normal temperatures.

- Securely holds metals and plastics to wood, steel, sheet metal, concrete, brick and most building substrates.
- · Grav in color
- Excellent UV characteristics
- Cleanup is with soap and water. Apply wearing surgical gloves.
- · Green Moisture curable, solvent-free formula

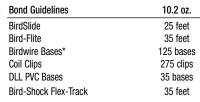
New Bond 10.2 oz. (ea.) HA-
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# E6100 - 1 Year Warranty

Strong, flexible, quick cure and ideal for interior applications out of the sun.

- Securely holds metals and plastics to wood, steel, sheet metal, concrete, brick and most building substrates.
- · Clear in color

Original Bond 10.2 oz.	. (ea.)	HA-BB04	776732



<sup>\*</sup>Use Super Bond for Birdwire bases supporting end posts.



# Buy Bond by the case and SAVE!

# **Bird Barrier Super Bond**

Occasionally you can't wait for the regular bond to cure. Bird Barrier Super Bond cures in about one hour, so you can secure your products and be on your way. Requires Applicator & nozzles. 50 ml.

Super Bond Tube (2 part)	HA-BS01	639852
Super Bond Applicator (ea.)	HA-BS02	639856
Super Bond Nozzles (12)	HA-BS03	639855

#### Super Bond Guidelines

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Bird-Flite	8 feet
Birdwire Bases	40 bases
Coil clips	60 clips
DLL PVC Bases	10 bases

Please Note: Bird Barrier Bond and Super Bond will not adequately adhere to nor is recommended for use with a fluoropolymer paint. This paint is marketed by some companies under the "Teflon", "Hylar", and "Kynar" brand names as coatings for anti-friction, anti-graffiti, etc. There is no warranty coverage for Bond applied to these surfaces.



